Subject: [Fwd: Re: Turtles]
From: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Date: Wed, 16 Jun 2010 18:50:02 -0400
To: Helen Golde <Helen.Golde@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>, Jim Lecky <Jim.Lecky@noaa.gov>, David Bernhart <David.Bernhart@noaa.gov>, Robert Hoffman <Robert.Hoffman@noaa.gov>, Michael Ziccardi <mhziccardi@ucdavis.edu>

All - please see below - I had no idea that dredging has already begun. Don't know what type of dredges are being used or whether observers are required. This will probably wind up on the web or the press as well. Please inform whoever up the chain of command needs to know. If I need to do anything further on this, please advise. Thanks.

-------- Original Message --------
Subject: Re: Turtles
Date: Wed, 16 Jun 2010 17:48:56 -0500
From: Jack_Bohannan@fws.gov
To: Barbara Schroeder <Barbara.Schroeder@noaa.gov>

Barbara,

The dredge operations have begun at the North end of the Chandeleur Islands(Breton NWR) and today on patrol our law enforcement officer observed for the first time in the area numerous sea turtles, all close to the dredge...Kemp's and Green's primarily, over twenty in all....may be a serious problem. Give me a call to discuss further when you get a chance.

Jack
(985) 285-0060 cell

Barbara Schroeder <Barbara.Schroeder@noaa.gov>

Barbara Schroeder
<Barbara.Schroeder@noaa.gov>
06/16/2010 05:32 PM

To Jack_Bohannan@fws.gov
cc
Subject Re: Turtles

Hi, I'm overwhelmed with conf calls at the moment and another starting in 3 minutes. What is up? To my knowledge the team brought in 5 turtles tonight.

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope.
Wendell Berry

Jack_Bohannan@fws.gov wrote:

> Barbara,
>
> Can you call me immediately? I need to talk turtles with you....
>
> Jack
> (985) 285-0060 cell
>
> "Barbara.Schroeder" <Barbara.Schroeder@noaa.gov>

"Barbara.Schroeder"
<Barbara.Schroeder@noaa.gov>

06/15/2010 07:29 PM

To Jack Bohannan <Jack_Bohannan@fws.gov>, Kenneth Litzenberger <Kenneth_Litzenberger@fws.gov>, Sandy MacPherson <Sandy_MacPherson@fws.gov>

cc

Subject Re: Turtles

Seven turtles came in today - 4 Kemp's ridleys and 3 green turtles.

Barbara.Schroeder wrote:
> Hi All -
> Sorry very late night last night and overwhelmed with issues. Eleven
> turtles were brought in last evening -- 10 Kemp's and one loggerhead.
> Team will be on water again today. Thanks for use of dock,
> Barbara
>

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

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Subject: FYI on Louisiana Berm Project and Hopper Dredging - Turtle Issues
From: "Barbara.Schroeder" <Barbara.Schroeder@noaa.gov>
Date: Sun, 11 Jul 2010 16:31:40 -0400
To: John Oliver <John.Oliver@noaa.gov>, Eric Schwaab <Eric.Schwaab@noaa.gov>
CC: Helen Golde <Helen.Golde@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>, Jim Lecky <Jim.Lecky@noaa.gov>

Hi --

The dredging for the State of Louisiana berm project has begun. Helen Golde asked that I provide you additional detail/heads up on the turtle issues involved with these dredging activities, beyond the brief summary in the daily reports.

The dredging project poses a significant threat to turtles because the project involves the use of hopper dredges which have long been known to suck up and injure (in many cases break apart into pieces) sea turtles. This has been known for over 20 years and measures are in place via Section 7 consultations by SER with the COE to reduce the harm. Modifications to the draghead are required as is "relocation trawling" -- trawling with shrimp trawls near the dredge to capture turtles and release them away from the borrow site. In some areas hopper dredges are prohibited from working during times of high turtle abundance, but this requirement does not apply in the northern Gulf of Mexico. Incidental take is anticipated and contained in the current Section 7 Biological Opinion to the COE for the Gulf of Mexico.

In advance of the impending hopper dredging, two "relocation trawlers" began working on Friday afternoon, July 9th. By midnight they had captured 20 turtles (18 loggerheads, 2 Kemp's). One of the loggerheads was lethargic and was transported to the IMMS rehab facility in Gulfport, MS. On July 10th, an additional 21 turtles (all loggerheads) were captured. One of those loggerheads was unresponsive, with minor reflex, unable to resuscitate, this turtle is currently on ice and will be received by Dr. Brian Stacy for necropsy tomorrow. The tow times are limited to 30 minutes, but we know that some turtles will die from forced submergence under these conditions. One of the turtles captured on July 10th had been captured 12 hours earlier. As a result, the release site was moved 1 mile further away than the original 3 mile distance. The trawlers are capturing turtles on their foraging grounds, we know that many turtles are very faithful to their foraging grounds, so it is no surprise that they return - this is where they live and forage.

Due to the high number of turtle captures, one of the "relocation trawlers" was converted to open nets to disturb the bottom and the turtles, but not capture them, with the intent/hope of causing them to move away from the dredging site. The other trawler continued to capture turtles today and as of 7AM had caught four more turtles (all loggerheads). This brings the total number to 45 turtles in less than 48 hours. One trawl had 9 turtles in one bag. Many of these are large loggerheads, some are adults, and some may be gravid females which poses additional potential for harm as the turtles bang around in the trawl bag, are brought on board, managed on board, and released.

The hopper dredge began operating at about 3PM yesterday (July 10th). Protected species observers are required and are on board, no reports have been received as of noon today of any takes on the hoppper dredges. The current area of operations for the "relocation trawlers" is unoiled as is the turtle release location. The turtles are being externally swabbed in accordance with response protocols. Two more "relocation trawlers" are expected to be working on site very soon, one will be a second disturb only -

not capture, and the other will be rigged for capture (i.e., closed trawl bag).

This issue has a strong potential for media and NGO attention (we heard that media were at the dock when the lethargic turtle was brought to the dock on Saturday) and, given all of the environmental concerns about this berm project (including those submitted by NOAA), is yet another volatile element of the oil spill for sea turtles. On top of the problems the oil and the oil cleanup are causing, this berm project now being conducted is not only destroying foraging habitat, it is directly disrupting and harming turtles as well - including at least one mortality in a very brief time period.

Please let me know if you have any questions or need any additional information.

Thanks, Barbara

Barbara Schroeder
NOAA/NMFS
National Sea Turtle Coordinator

Subject: Fw: More news from the dredge
From: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Date: Sat, 10 Jul 2010 12:05:29 -0400
To: "'David.Cottingham@noaa.gov'" <David.Cottingham@noaa.gov>, "'Helen.Golde@noaa.gov'" <Helen.Golde@noaa.gov>

This is insult to injury for a politically forced berm project that all experts say will fail and is ecologically unsound.

----- Original Message -----
From: Alexis Gutierrez <Alexis.Gutierrez@noaa.gov>
To: Dickerson, Dena D ERDC-EL-MS <Dena.D.Dickerson@usace.army.mil>; David Bernhart <David.Bernhart@noaa.gov>; Barbara Schroeder <Barbara.Schroeder@noaa.gov>; Teri Rowles <Teri.Rowles@noaa.gov>; mhziccardi@ucdavis.edu <mhziccardi@ucdavis.edu>; Karla Reece <Karla.Reece@noaa.gov>
Sent: Sat Jul 10 11:48:36 2010
Subject: More news from the dredge

35 turtles in 24hrs. Mostly sub-adult and adult (33 Loggerhead, 2 Kemp's Ridley). Trish said she has never seen something like this before. Cheers, A

Subject: LA Berm Dredging - Now 4 Turtles Killed Total
From: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Date: Wed, 21 Jul 2010 12:48:59 -0400
To: Jim Lecky <Jim.Lecky@noaa.gov>, Helen Golde <Helen.Golde@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>, John Oliver <John.Oliver@noaa.gov>, Samuel Rauch <Samuel.Rauch@noaa.gov>

FYI -
The hopper dredges took two more turtles in the last 24 hours, bringing the hopper dredge kills to 3 and the relocation trawler kill stands at 1. This is reported in the daily (the 2 just reported will be in tomorrow report), but wanted to give you heads up.

Barbara

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Subject: Re: LA Berm Dredging - Now 4 Turtles Killed Total
From: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Date: Wed, 21 Jul 2010 13:09:03 -0400
To: Helen Golde <Helen.Golde@noaa.gov>
CC: Jim Lecky <Jim.Lecky@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>, John Oliver <John.Oliver@noaa.gov>, Samuel Rauch <Samuel.Rauch@noaa.gov>, David Bernhart <David.Bernhart@noaa.gov>

I don't think so. The total take for loggerheads (these have not all been identified yet, but the ones that have been are loggerheads) remaining under the GOM Regional BO is around 35 I think - for Regulatory projects and Civil Works projects, combined. At least that is my understanding, but David will confirm with the actual numbers.

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

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Helen Golde wrote:

> I believe this exceeds the allowable take under the existing biop.
>
> Barbara Schroeder wrote:
>
> > FYI -
> > The hopper dredges took two more turtles in the last 24 hours, bringing the hopper dredge kills to 3 and the relocation trawler kill stands at 1. This is reported in the daily (the 2 just reported will be in tomorrow report), but wanted to give you heads up.
> >
> > Barbara

Subject: Re: LA Berm Dredging - Now 4 Turtles Killed Total
From: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Date: Wed, 21 Jul 2010 13:46:58 -0400
To: David Bernhart <David.Bernhart@noaa.gov>
CC: Helen Golde <Helen.Golde@noaa.gov>, Jim Lecky <Jim.Lecky@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>, John Oliver <John.Oliver@noaa.gov>, Samuel Rauch <Samuel.Rauch@noaa.gov>, Eric Hawk <Eric.Hawk@noaa.gov>, Roy Crabtree <Roy.Crabtree@noaa.gov>

Also of increasing concern is the potential for the dredging area to become oiled, if weather pushes the oil more landward and more inshore, resulting in extreme numbers of mostly large loggerheads being trawled up and the logistics of dealing with this. COE staff have said previously that if the area becomes oiled they would likely change all the relocation trawlers to open bags, since they would not want, from a human safety perspective the nets being brought on board with oil. In that case, they would not be capturing turtles, just attempting to disturb them sufficiently away from the dragheads. At the same time, we are working on a categorization 'schedule' for turtles based on degree and location of oiling, that would dictate how they were treated and if they were releasable in short order, and then where. The logistics of moving these large animals around, and holding them even for short periods is extraordinarily difficult at the numbers we are potentially dealing with. We will continue to flesh out the options and discuss with all.

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

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David Bernhart wrote:

> Hi Helen,
>
> The ITS includes takes from two sources, the dredges (almost always dead) and the trawlers (almost always alive). The totals for dredge takes are well within the opinion's ITS at the moment. The totals for the trawl takes, however, are rapidly approaching the limits of the biop, both for live capture (FY limit = 300 turtles) and dead (FY limit =2).
>
> We've been anticipating a call from the COE on this trawl capture issue and discussed with GC how we should handle reinitiation of consultation. The COE requested a conf. call yesterday, and we held it this morning. Based on our call, we expect that we will get a written request from the COE within a day or two, requesting reinitiation of consultation on the Gulf regional biological opinion, but based only on the unanticipated takes in the emergency berm project and also requesting use of emergency consultation procedures for the emergency berm project.
>
> I think this is a good approach (for us) for at least a couple reasons:
> 1) The high take levels and other unique circumstances with this spill-related project have already caused the COE to deviate, in consultation with us, from some of the trawling language in the opinion -- all with good conservation rationale. Establishing the record that we can use informal, emergency procedures will be helpful to manage this pretty fluid situation jointly with the COE for the best

turtle outcome.
2) We've insisted that the COE use the GRBO for permitting this action, quite rightly, I think. But we've also said that the impacts to turtles are the result of the spill. Again, establishing the record -- in the form of this separate, emergency reinitiation -- that these excess take levels are something separate from the COE's usual business and due to the oil spill will be helpful to the ultimate damage assessment.

-DB

Helen Golde wrote:
> I believe this exceeds the allowable take under the existing biop.
>
> Barbara Schroeder wrote:
> > FYI -
> > The hopper dredges took two more turtles in the last 24 hours, bringing the hopper dredge kills to 3 and the relocation trawler kill stands at 1. This is reported in the daily (the 2 just reported will be in tomorrow report), but wanted to give you heads up.
> >
> > Barbara

Subject: Re: Stranded turtles in MS
From: Alexis Gutierrez <Alexis.Gutierrez@noaa.gov>
Date: Fri, 11 Jun 2010 11:52:14 -0400
To: David Bernhart <David.Bernhart@noaa.gov>
CC: "Barbara.Schroeder" <Barbara.Schroeder@noaa.gov>, Mark Kinsey <Mark.Kinsey@noaa.gov>, Wendy.Teas@noaa.gov, 'Robert D Stevens' <Robert.D.Stevens@noaa.gov>, 'Steve Campbell' <Steve.Campbell@noaa.gov>, 'Robert Hoffman' <Robert.Hoffman@noaa.gov>, 'Michael Barnette' <Michael.Barnette@noaa.gov>, 'John Mitchell' <John.Mitchell@noaa.gov>, 'Tracy Dunn' <Tracy.Dunn@noaa.gov>, 'Sarah Wilkin' <Sarah.Wilkin@noaa.gov>, '"Sheryan.Epperly"' <Sheryan.Epperly@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>

Hi! I just talked to Karen and we are still trying to figure what are duplicates and what are not. We have been calling Karen Mitchell every 20-30minutes with more reports (live and dead) since 630am. Not sure what the actual total will be, but the call volume is very high. We need to do something. A

David Bernhart wrote:
> Is that 21 yesterday plus 20 today?
>
> Barbara.Schroeder wrote:
> > It is only 10AM here central time and we are working now to verify 20 NEW stranding reports for MS called in already. I reccomend the state take immediate action and close down the shrimp season until this can be resolved, if they can't we should take emergency action under ESA if at all possible. Has anyone spoken with the state folks that manages the shrimp fisheries? It seems like we are all in agreement that all information points to skimmers or regular trawlers volume.
> >
> > Mark Kinsey wrote:
> > > I will speak with my boss and request permission to saturate the area with OLE for an extended period. At a minimum, we should be able to reduce the stranding rate by repetitive boardings. Additionally, I will contact Mississippi Law Enforcement and request they saturate the area simultaneously. Any vessels within the saturated area will be boarded and monitored.
> > > -----Original Message-----
> > > From: Wendy.Teas@noaa.gov [mailto:Wendy.Teas@noaa.gov] Sent: Thursday, June 10, 2010 9:37 PM
> > > To: Mark Kinsey
> > > Cc: 'Alexis Gutierrez'; 'Robert D Stevens'; 'Steve Campbell'; 'David Bernhart'; 'Robert Hoffman'; 'Michael Barnette'; 'John Mitchell'; 'Tracy Dunn'; 'Sarah Wilkin'; 'Barbara Schroeder'; 'Sheryan.Epperly'
> > > Subject: Re: RE: Stranded turtles in MS
> > >
> > > WAY MORE! June is generally a low stranding month in MS - usually only a handful (<5) turtles documented for the whole month.
> > >
> > > ----- Original Message -----
> > > From: Mark Kinsey <Mark.Kinsey@noaa.gov>
> > > Date: Thursday, June 10, 2010 9:24 pm
> > > Subject: RE: Stranded turtles in MS
> > >
> > > > How are the stranding this year compared to the past couple of years? More
> > > > or less?
> > > >
> > > > -----Original Message-----
> > > > From: Alexis Gutierrez [mailto:Alexis.Gutierrez@noaa.gov] Sent: Thursday, June 10, 2010 9:20 PM

To: Wendy.Teas@noaa.gov
Cc: Mark Kinsey; 'Robert D Stevens'; 'Steve Campbell'; 'David Bernhart';'Robert Hoffman'; 'Michael Barnette'; 'John Mitchell'; 'Tracy Dunn'; 'Sarah
Wilkin'; 'Barbara Schroeder'; 'Sheryan.Epperly'
Subject: Re: Stranded turtles in MS

And while we were at dinner we got report of another dead one. This is extremely troubling. A

Wendy.Teas@noaa.gov wrote:

| Not with any certainty. They have all been moderately to severely
| decomposed so an educated guess would be dead 1-3 days - with the very
| high temperatures lately they decompose very quickly.

| I also just heard that there were at least 4 additional turtles on the
| beach in the Biloxi - Gulfport area. There was also a call reporting
| 3 dead turtles floating several miles offshore of the Pass Christian /
| Bay St. Louis area - these were not recovered.

| ----- Original Message -----
| From: Mark Kinsey <Mark.Kinsey@noaa.gov>
| Date: Thursday, June 10, 2010 8:37 pm
| Subject: RE: Stranded turtles in MS

| | Wendy, on the recent strandings, is there any way to determine the
| | date of
| | their death?

| | -----Original Message-----
| | From: Wendy.Teas@noaa.gov [mailto:Wendy.Teas@noaa.gov] Sent:
| | Thursday, June 10, 2010 8:03 PM
| | To: Mark Kinsey
| | Cc: 'Robert D Stevens'; 'Steve Campbell'; 'David Bernhart'; 'Robert

| | Hoffman'; 'Michael Barnette'; 'John Mitchell'; 'Tracy Dunn';

'Alexis>> Gutierrez'; 'Sarah Wilkin'; 'Barbara Schroeder';
Sheryan.Epperly>> Subject: Re: Stranded turtles in MS

| | Attached is a map (thanks to Jeff Adams, GIS contractor to HQ)

| showing

| | Mississippi turtle stranding locations from 6/5/2010 - 6/9/2010.
| | He also

included a semi-transparent layer of all strandings from 4/30/2010 - 6/9/2010.

The report for MS today (6/10/10) was very bad - there were 15 Kemp's>> ridleys recovered between Biloxi and Gulfport (the same area of concentration as recent days) and I received a very late report of 6 additional turtles still on the beach that will be retrieved tomorrow>> morning. So, total for today = 21.

Mark Kinsey wrote:

This might be a good time to include Mississippi law enforcement. They could accompany you during the boardings and document any violations. We do have some jurisdiction over the skimmer but that depends on the vessel's home port.

From: Robert D Stevens [mailto:Robert.D.Stevens@noaa.gov]
Sent: Thursday, June 10, 2010 2:50 PM
To: Mark Kinsey
Cc: 'Steve Campbell'; 'David Bernhart'; 'Robert Hoffman'; 'Michael Barnette'; 'John Mitchell'; 'Tracy Dunn'; 'Alexis Gutierrez'; 'Sarah Wilkin'; 'Wendy Teas'; 'Barbara Schroeder'
Subject: Re: Stranded iurtles in MS

We could, ---- What about the net size restrictions being a state law? I know where TEDs are concerned we can board a boat in the mountains if one was there, but does that also apply to state laws and in state waters? We can try and do whatever you guys think we should.
ds

Mark Kinsey wrote:

Dale, do you plan on measuring the nets and headrope? If so, I will send a couple of agents/officers along. This is a good training opportunity for my agents who are not familiar with skimmer vessels.
-----Original Message-----
From: Steve Campbell [mailto:Steve.Campbell@noaa.gov] Sent: Thursday, June 10, 2010 2:25 PM
To: 'Robert D Stevens'; 'David Bernhart'
Cc: 'Robert Hoffman'; 'Michael Barnette'; 'John Mitchell'; 'Tracy Dunn'; 'Alexis Gutierrez'; 'Sarah Wilkin'; 'Wendy Teas'; 'Barbara Schroeder'; 'Mark Kinsey'
Subject: RE: Stranded iurtles in MS

Dale,

As per our earlier telephone conversation, we'll get together early next week and schedule a night enforcement patrol.

Steve

-----Original Message-----
From: Robert D Stevens [mailto:Robert.D.Stevens@noaa.gov] Sent: Thursday, June 10, 2010 1:54 PM
To: David Bernhart
Cc: Robert Hoffman; Michael Barnette; John Mitchell; Tracy Dunn; Alexis Gutierrez; Sarah Wilkin; Steve Campbell; Wendy Teas; Barbara Schroeder; Mark Kinsey
Subject: Re: Stranded iurtles in MS

David,
I just talked to some fishermen out of Bayou La Batre AL. They informed me

that a skimmer trawl is typically a trawl used primarily at night. They do at times push in the daylight hours when the sea conditions are rough and the bottom is stirred up. This was the case during the June 3, patrol. I will get with Enforcement and arrange a night patrol in the near future to try and document tow times.

David Bernhart wrote:

> MS DMR regulations state:
>
> "It shall be unlawful to use skimmer trawls or wing nets with a maximum size greater than 25 feet on the headrope and 32 feet on the footrope."
>
> For regular trawlers: "..not more than 2 nets, each no larger than 25 feet on headrope and 32 feet on footrope."
>
> So, given that a regular door trawler will only get 60-70% opening spread with his doors, but a skimmer can get 100% opening-- at least on the headrope-- the state regs actually allow skimmers to carry a lot more net than door trawlers. Door trawlers also have a

maximum
standard door height of 34", which will limit the height

of

the net to
something in the several feet range. How tall were the

legs

of the
skimmers, Dale? 10-12'?

Do you think the skimmers were exceeding those regulatory

limits, or
were you just surprised at how much webbing the state regs

allow?>

Do you have any plans to try to monitor skimmer trawler

effort again?

-DB

Robert D Stevens wrote:

O.K. ---- I will recap the events from the last two

patrols in the
Mississippi Sound. On Tuesday June 3, 2010 the state

of

Mississippi
opened inshore waters from the Biloxi/Ocean Springs

channel, West, to
the LA/MS state line for shrimp trawling. NOAA Special

Agents Steve
Campbell and James Kajoennen accompanied me onboard

the

GMT SafeBoat
for a TEDs patrol to assure that trawlers were

complying with TED requirements. Forty vessels were observed trawling in a 2 to 3 square mile area off of Biloxi MS.

We estimated the number of vessels operating with skimmer trawls as opposed to conventional otter trawls at approximately 3 to 1. The conventional trawlers required to have TEDs installed in their nets were all in compliance with no violations found. After observing this many trawlers in such a confined area and giving the number of large skimmer trawl vessels in the fleet it was a concern to us that this would result in stranded turtles.

After the report of dead turtles over the weekend another patrol was conducted on Tuesday June 8, 2010.

NOAA Special Agent Steve Campbell and I patrolled the same area and found four otter trawl vessels actively trawling with one skimmer trawl vessel at anchor. The main purpose of this patrol was to get a more accurate count of the skimmers vessels in the

area
and try to
observe the tow times of some of these vessels. One
thing that was of
a concern to me was the size of the skimmers being
observed during
the previous patrol. With no skimmers found on the
shrimping grounds
we proceeded to the Biloxi Small Craft Harbor in
Biloxi
MS. There we
observed 20 vessels in the harbor, only four of these
vessels were
otter trawl vessels.

The remaining sixteen vessels were the larger skimmer
trawl vessels
and the same ones observed on the shrimping grounds
during the
previous patrol. These are large vessels pushing very
large skimmers.
I took some video of these vessels at the dock to show
how large
these skimmers are and to show the amount of webbing
in
these nets.

I have this video and will try to somehow get it
transfered to a DVD
if any of you are interested in it.

David Bernhart wrote:

Hi Bob,

This is something we've been looking at since Wendy alerted us to the pulse in MS strandings on Monday. There've been a number of e-mails going around. Sorry you haven't been on those, I'll forward some for your info.

Shrimping opened in MS Sound on June 3. NMFS OLE with Pascagoula assistance and MSDMR marine patrol did a pretty large amount of TED compliance boardings and, as I understand, didn't find any significant violations. However, OLE noted that the trawlers were very concentrated in a few areas, and Dale Stevens estimated that the boats were 75% skimmer trawls. Pascagoula and OLE therefore immediately made plans to go out on June 8 to look into the skimmer trawls more closely. So Dale, we'll await your detailed report eagerly.

On the locations of the strandings vs. the shrimping effort: Wendy do you have all the stranding locations yet? I

know
those data were
incomplete as of a few days ago. It would be nice
to look at that
vs. the shrimping effort. BUT, I don't think we
should draw any
major conclusions from that. I think it's a
reasonable assumption
(though far from always true) that a stranding
occurs pretty close
to where the mortality occurred. But Miss. Sound
is
a pretty small
area itself: longshore movements of carcasses
from
tide and wind
and the movement of the concentration of the
shrimp
fleet could make
any analysis not too conclusive...

-DB

Robert D Stevens wrote:

Bob,

Special Agent Steve Campbell and myself
conducted a patrol on
Tuesday June 8. 2010. We patrolled the area
off
Biloxi MS and down
to Gulfport MS. I will follow this reply with
a

more detailed
report of what we observed as I need to go get
my notes off the GMT
boat. One thing to note, the waters off of
Pascagoula have been
closed due too oil so no trawlers have been in
this area. I guess
the currents could have carried the turtles to
the area from some
other location, however during the last two
patrols (June 3 and
June 8) the winds and the currents have been
strong from the East
to West. All trawling to the East has been
closed down due to the
oil so I don't know where they would have come
from down that way.
I will follow up in a few with a more detailed
report on what
observed on Tuesday.

Robert Hoffman wrote:

Any way we can check on shrimpers in MS
sound, esp skimmers (check
tow times). We have had 15 stranded
turtles
in MS Sound (quite a
few around Pascagoula) with no oil and
looking like they were
healthy prior to death in the last 24 hours.

Subject: More Turtles in MS
From: "Barbara.Schroeder" <Barbara.Schroeder@noaa.gov>
Date: Mon, 14 Jun 2010 15:19:07 -0400
To: David Cottingham <David.Cottingham@noaa.gov>, Helen Golde <Helen.Golde@noaa.gov>, David Bernhart <David.Bernhart@noaa.gov>, Buck Sutter <Buck.Sutter@noaa.gov>, Robert Hoffman <Robert.Hoffman@noaa.gov>, Mark Kinsey <Mark.Kinsey@noaa.gov>

We have another 15 turtles were are working to verify today in Mississippi today, so the mortality continues at extraordinarily high levels. Is there any further information from the State about what they are doing with regard to their shrimp season and this problem? Has anyone talked with them recently? Are they aware of what is going one?

Subject: Re: [Fwd: Call w/ Whitehouse's office on protected resources issues]
From: "Barbara.Schroeder" <Barbara.Schroeder@noaa.gov>
Date: Thu, 01 Jul 2010 12:24:56 -0400
To: Helen Golde <Helen.Golde@noaa.gov>, Jim Lecky <Jim.Lecky@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>

Someone higher up the food chain needs to be involved in this meeting. I don't know how else to say this in how many different ways but we are a small handful of people trying to cover what in a normal situation would compose a lifetime of work for multiple individuals, across everything we are faced with in response, NRDA, now restoration, public affairs, near term and long term research development, multiple masters, etc. etc. Every day there are new issues, new directives, new exploding situations - e.g., yesterday COE tells us the hopper dredges are coming out of the river to likely high density turtle habitat to build the "berm", and that they will soon have many trawlers working to catch turtle around these dredges, there could be 0,10,20,30,40 oiled or non-oiled turtles a day -- how do we get all those turtles to unoiled safe habitat, how do we get all those potentially oiled turtles to rehab, how do we organize the ports/the transport, they don't know anything about chain of custody on the COE side, etc etc etc. It's getting worse, not better.

Helen Golde wrote:

> Deb-- The best folks to do such a meeting are all in the Gulf right now in day long-meetings. Barbara Schroeder and Teri Rowles are the leads for us on sea turtle and marine mammal response, respectively.
>
> By this email, I am asking Barbara and Teri to let you know of their (or a surrogate's-- perhaps Alexis or Janet) availability early next week.
>
> -- Helen
>
> Deb Lambert wrote:
>
> > Hi Helen/Jim/Sam-
> > Can you please identify who would be the best person(s) to participate on a call with Senator Whitehouse's office regarding sea turtle efforts and marine mammal efforts in the Gulf? The would like to have this call this Friday or early next week.
> > Deb
> >
> > -------- Original Message --------
> > **Subject:** Call w/ Whitehouse's office on protected resources issues
> > **Date:** Wed, 30 Jun 2010 18:12:42 -0400
> > **From:** Jessica Kondel <Jessica.Kondel@noaa.gov>
> > **To:** John Oliver <John.Oliver@noaa.gov>, Brian T Pawlak <Brian.T.Pawlak@noaa.gov>, Deb Lambert <Deb.Lambert@noaa.gov>, Katie Nichols <Katie.Nichols@noaa.gov>
> > **CC:** Brycen Swart <Brycen.Swart@noaa.gov>, "'John.Rapp@noaa.gov'" <John.Rapp@noaa.gov>

Hi--
I have been responding to questions from Senator Whitehouse's office regarding sea turtle efforts in the Gulf. They continue to ask questions and have asked if I could schedule a call to provide more information about the turtle rescue efforts, the pace of the efforts, and the level of resources being made available for these efforts. They would also like someone on the call who could also discuss marine mammal efforts. They are looking to trying to hold this call in the next few days. Can you please identify who might be the best person to be on this call and who could be available this Friday or early next week?

Thanks.
Jessica

--
Debra Lambert
Office of the Assistant Administrator
NOAA Fisheries Service
1315 East-West Highway
Silver Spring, MD 20910

Phone: (301) 713-2239 x206
Email: deb.lambert@noaa.gov

--
Helen M. Golde
Deputy Director
Office of Protected Resources
NOAA Fisheries Service
301-713-2332 x 108

Subject: Re: report on today's meeting
From: Barbara.Schroeder@noaa.gov
Date: Tue, 08 Jun 2010 22:03:31 -0500
To: David Cottingham <David.Cottingham@noaa.gov>, Jim.Lecky@noaa.gov, Helen.Golde@noaa.gov
CC: Alexis.Gutierrez@noaa.gov, sandy_macpherson@fws.gov, mhziccardi@ucdavis.edu

Hi, we had a long but productive meeting and agreed on recommended ways forward on several fronts. Below is a very quick summary of key outcomes, a full report will be completed in the next few days.

On-water search/rescue: maintain current level of effort; pursue authorization to access burn box; pursue authorization to imbed search/rescue vessel within skimmer task force and trial this activity; continue dedicated air support and increase if possible; investigate neritic habitats as directed by aerial and ground information on oiling/convergence areas; establish permanent full-time ground support coordinator for on-water search/rescue; address unresolved logistic issues regarding long-term housing for search/rescue teams; expansion not currently recommended until trial effort with skimmer task force and burn box operations can be assessed and outstanding logistic issues are resolved

Rehabilitation/release issues: activate identified secondary facilities for longer term holding of turtles following de-oiling and stabilization to ensure primary de-oiling and triage facilities have sufficient capacity; release location of de-oiled rehab turtles to be made at later date dependent on oil projections/conditions (none of these turtles are anticipated to be ready for release in the immediate future)

Hatchlings:
Northern Gulf (AL and FL panhandle) - oiling risk to entire hatchling cohort considered high; relocation of hatchlings (approximately 50,000 hatchlings) recommended for all nests; transport hatchlings for release off the east coast of Florida into the Atlantic; logistic elements identified - FWS and FFWCC to develop detailed protocols for implementation

SW Florida (including Dry Tortugas) - oiling risk to entire hatchling cohort not considered high; relocation of hatchlings not recommended at this time; FWS and FFWCC to develop detailed protocols (logistic elements identified) for a contingency plan that would be activated if oil projections/conditions warrant

Texas - oiling risk to entire hatchling cohort not considered high; relocation of hatchlings not recommended at this time; FWS and NPS, in coordination with TPWD, to develop detailed protocols (logistic elements identified) for a contingency plan that would be activated if oil projections/conditions warrant

----- Original Message -----
From: David Cottingham <David.Cottingham@noaa.gov>
Date: Tuesday, June 8, 2010 3:42 pm
Subject: report on today's meeting
To: Barbara Schroeder <Barbara.Schroeder@noaa.gov>, Alexis Gutierrez <Alexis.Gutierrez@noaa.gov>
Cc: Jim Lecky <Jim.Lecky@noaa.gov>

> Jim popped by to say that John O requested an update/report from your
>
> meeting today. Please shoot us an email when you get a chance.
>
> thanks

DC

--
David Cottingham
Chief, Division of Marine Mammal and Sea Turtle Conservation
NMFS Office of Protected Resources

phone: 301-713-2322 ext 101
fax: 301-427-2522

Subject: Re: Fwd: Rumors of sea turtles being incinerated during in-situ burns
From: "Barbara.Schroeder" <Barbara.Schroeder@noaa.gov>
Date: Sun, 20 Jun 2010 13:50:09 -0400
To: David Cottingham <David.Cottingham@noaa.gov>
CC: "'tfrady@mercury.wh.whoi.edu'" <tfrady@mercury.wh.whoi.edu>

Sorry, I don't understand what the question is here. The report Teri links to is the the 2003 report authored by Gary Shigenaka on oil and sea turtles.

David Cottingham wrote:

> Thanx. I'm not aware of the report
>
> BAS, are you?
>
> ----- Original Message -----
> From: tfrady@mercury.wh.whoi.edu <tfrady@mercury.wh.whoi.edu>
> To: david.cottingham@noaa.gov <david.cottingham@noaa.gov>
> Sent: Sun Jun 20 12:10:04 2010
> Subject: Fwd: Rumors of sea turtles being incinerated during in-situ burns
>
> Hi D.: The NOAA sea turtle response referred to below is here:
> http://response.restoration.noaa.gov/book_shelf/35_turtle_complete.pdf
>
> ---------- Original Message ----------
> Subject: Fwd: Rumors of sea turtles being incinerated during in-situ burns
> From: "Michael Ziccardi" <mhziccardi@ucdavis.edu>
> Date: Sun, June 20, 2010 7:56 am
> To: "Teri Frady" <Teri.Frady@noaa.gov>
> Cc: "connie.barclay@noaa.gov Barclay" <Connie.Barclay@noaa.gov>
> "Monica Allen" <Monica.Allen@noaa.gov>
> ---
>
> Hi Teri-
>
> As you have been working on the presser, would it be best to have you comment on this from NOAA? Or would you prefer me to? Thx.
>
> Mike
>
> Begin forwarded message:
>
> > From: "Jennifer Phillips" <jphillips@motherjones.com>
> > Date: June 18, 2010 1:12:16 PM CDT
> > To: <mhziccardi@ucdavis.edu>
> > Subject: Rumors of sea turtles being incinerated during in-situ burns
> >
> > Hi Dr. Ziccardi. I recently saw this video (below) of an interview with
>
> a boat captain who suggests that turtles (especially Kemp's Ridleys) are being burned alive as part of an in-situ burn. I was wondering if you knew if there was any validity to this statement? I read a chapter of NOAA's "Oil and Sea Turtles: Biology, Planning, and Response Report" in which it was written that depending on the circumstances, an in-situ burning (even if it did kill some turtles) might be the better of two options considering "the impacts of prolonged or heavy exposure to

untreated surface oil."

> So I guess I really have two questions here: 1) do you know if the

in-situ burn(s) in the Gulf included turtles, or if there were measures to ensure this didn't happen, and 2) right now, with the huge amount of oil, is an in-situ burn less harmful to wildlife in the long-run than letting the oil remain? Any light you can shed on this matter is much appreciated. Yours, Jen Phillips

> http://www.youtube.com/watch?v=4kjw3_bMk8o
>
> --
> Jen Phillips
> Assistant Editor
> Mother Jones magazine
> 222 Sutter Street, Suite 600
> San Francisco, CA 94108
> Phone: 415-321-1726 direct
> Fax: 415-321-1772
> Web: http://www.motherjones.com
> Twitter: the_hip_hapa
>
> **Mother Jones won the 2010 National Magazine Award for general

excellence**

****
Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
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Davis, CA 95616
O: (530) 754-5701
C: (530) 979-7561
F: (530) 752-3318
E: mhziccardi@ucdavis.edu
www.owcn.org

Subject: Re: JIC Turtles/controlled burn
From: "Barbara.Schroeder" <Barbara.Schroeder@noaa.gov>
Date: Mon, 21 Jun 2010 21:02:04 -0400
To: tfrady@mercury.wh.whoi.edu
CC: Jennifer.Austin@noaa.gov, Justin.kenney@noaa.gov, Scott.Smullen@noaa.gov, SGilson@doc.gov, David.Cottingham@noaa.gov, Kyle.Baker@noaa.gov, mhziccardi@ucdavis.edu, Sara.McNulty@noaa.gov, Connie.Barclay@noaa.gov, John.Ewald@noaa.gov, Monica.Allen@noaa.gov

Here are my edits, comments, questions, suggestions on both documents.
tfrady@mercury.wh.whoi.edu wrote:

> Hi all: attached materials are drafts that incorporate comments I have received so far. I have sent to the Houma to get review from the Burn Unit.
>
> Also,the social media branch here stopped by to let me know they are getting hits mostly owing to the YouTube video that's out there. They were wondering if there was anything relevant they could use on Twitter of FB. I am wondering if there are one or two stats about at-sea turtle ops we can get out now via twitter and FB ahead of a release relevant to turtles and burn ops. Thoughts? What about numbers of turtles taken from areas adjacent to burns or number of directed trips? Others? Thoughts?

TPsforTurtleBurn3 bas.docx	**Content-Type:** application/vnd.openxmlformats-officedocument.wordprocessingml.document **Content-Encoding:** base64

NRTurtle3 bas.docx	**Content-Type:** application/vnd.openxmlformats-officedocument.wordprocessingml.document **Content-Encoding:** base64

Subject: Re: A few more questions on turtle on-water ops
From: "Barbara.Schroeder" <Barbara.Schroeder@noaa.gov>
Date: Wed, 16 Jun 2010 22:03:19 -0400
To: Helen Golde <Helen.Golde@noaa.gov>
CC: Mike Ziccardi <mhziccardi@ucdavis.edu>, Teri Rowles <Teri.Rowles@noaa.gov>, Alexis Gutierrez <Alexis.Gutierrez@noaa.gov>, Jim Lecky <Jim.Lecky@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>

we have a conf call with Blair et al tomorrow, I think it would be helpful and I would ask that you let us have that call and provide back what is feasible and how we propose to move forward

Helen Golde wrote:

> Barbara-- I am trying to make sure I understand correctly your answers, based on what you wrote below:
>
> Q. 1 - you have 10 boats from BP (is this a firm commitment) and 2 VOOs, all with crew, fuel and slips, but not the staff to do turtle rescue or the infrastructure to support those staff. You also need overflight support to spot convergence zones. Is this covered for the vessels mentioned above?
> Recognizing that there are still staff issues, if NFWF can come up w/more vessels (w/fuel, crew and docking facilities), how many would help? They would need air support as well? And yes, I can make clear the concerns about staff, esp. the infrastructure part.
>
> Q. 2: I can't figure out the answer to this question from what you wrote below. What is the plan when ops restart (or is that based on your conversation with Blair?)
>
> Thanks-- Helen
>
> Barbara Schroeder wrote:
>
>> Mike, please provide your thoughts and perspectives on this. Here are mine:
>>
>> Given the information and progress that Mike made today with Operations, we have a commitment of 10 boats, these boats have infrastructure - fuel, crew, boat slips, etc. As I have also said, we have kept the vessel of opportunity (VOO) that is working out and that has a committed crew on the activated list and we have identified another VOO that is owned by the same owner that may be a good choice to come on to replace the FWC vessel. These 2 vessels come with infrastructure as noted above. We don't have sufficient trained staff to outfit 10 or 12 boats or infrastructure in place to support the number of staff that would be needed. This includes suitable lodging (not the current case), food, access to basic amenities like laundry. I don't know a solution to that problem short of a group that brings all that with them, hence why I keep going back to the military. We have been staffing the capture vessels with 3 staff, but could maybe be done with 2, we have a call with Blair Witherington tomorrow to discuss future ops and his recommendations on what is needed. All NOAA staff must have 24-hour in person HAZWOPER training before they can go out. If that is the requirement for NOAA should we be sending non-NOAA people out without it? Logistics of turtle handling, without a vet on board, and turtle transfer to Venice delivery point by 5:30PM each day are also required. We need dedicated air support to locate weed lines and search areas, for any vessels operating outside of a unit that already has it. This is how our teams have been finding areas to search - without the air support its a big ocean and can be unproductive.
>> Barbara Schroeder
>> National Sea Turtle Coordinator
>> National Oceanic and Atmospheric Administration - NMFS
>>
>> email: barbara.schroeder@noaa.gov
>> Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Helen Golde wrote:

The NMFS leadership is very interested in this issue now. A few questions have come down to follow up on what we have told them already:

- NFWF can work to provide boats to us. I know that we are working with BP now to get boats, but if we go through NFWF: how many boats do you need to do operations similar to what you were doing? How many would you need for whatever expanded operation you envision? (I know that you are not sure that this is a good idea, and I know that there are issues with staffing and housing, so please provide information on the number of boats and any caveats about concerns on staffing, and possible solutions you may see to those concerns)
- When we restart operations (Monday according to what Mike sent earlier), will we be back with the same level of effort as we had before?

Thanks
-- Helen

Subject: Necropsy Findings Report
From: "Barbara.Schroeder" <Barbara.Schroeder@noaa.gov>
Date: Fri, 18 Jun 2010 16:45:17 -0400
To: David Bernhart <David.Bernhart@noaa.gov>
CC: David Cottingham <David.Cottingham@noaa.gov>

Hi David,
The necropsy findings report that we just discussed by phone is attached. Let me know if you need anything else.
Barbara

Necropsy FINDINGS 4-30-10 to 5-13-10 5-19-10 final.pdf	**Content-Type:** application/pdf **Content-Encoding:** base64

Subject: USAF or other Govt Plane Needed
From: "Barbara.Schroeder" <Barbara.Schroeder@noaa.gov>
Date: Wed, 16 Jun 2010 14:32:44 -0400
To: David Cottingham <David.Cottingham@noaa.gov>, Helen Golde <Helen.Golde@noaa.gov>, Jim Lecky <Jim.Lecky@noaa.gov>
CC: Alexis Gutierrez <Alexis.Gutierrez@noaa.gov>, Barbara.Schroeder@noaa.gov, Michael Ziccardi <mhziccardi@ucdavis.edu>, Sandy MacPherson <Sandy_MacPherson@fws.gov>

I sent an email on this yesterday to John Ilif, as directed by Helen Golde, copied to Helen Golde and David Cottingham, with regard to a process ongoing between NOAA and CEQ about restoration projects. One of the projects identified that John Ilif shared with us was about moving hatchlings and a need for volunteer force, etc. This item did not contain accurate information. The activity described in the document John presented us is being planned and carried out under the ICS, with approved protocols for the part currently ongoing (finding and marking nests) and the next phase of the plan, the excavation and relocation of eggs and release of hatchlings is being finalized and will be submitted today to the Wildlife Branch for formal ICS approval. Currently, the only outstanding need in that plan is a dedicated government plane needed minimally three days per week, and maximally seven days per week to fly boxes containing turtle eggs from the northern Gulf to Cape Canaveral, FL. This needs to begin on or about the first to second week in July and continue through on or about the end of October. Without this support we cannot implement the relocation plan and hatchlings will enter the Gulf and the oil in the northern Gulf. I sent an inquiry this morning to John, Helen, and David asking whether this had moved up NOAA or to CEQ, I have not had any response yet.

I attach again what I sent yesterday. Please inform me what further is required of me to notify anyone within NMFS, NOAA, DOC, US Government, or the Incident Command Structure. If I do not hear back then I assume I have informed the proper chain of command.
Time is of the essence, we have but approximately two weeks to have this fully in place, all air support logistics arranged and ready to go.

CEQ Item GOM Hatchlings 6-15-10.doc	**Content-Type:** application/msword **Content-Encoding:** base64

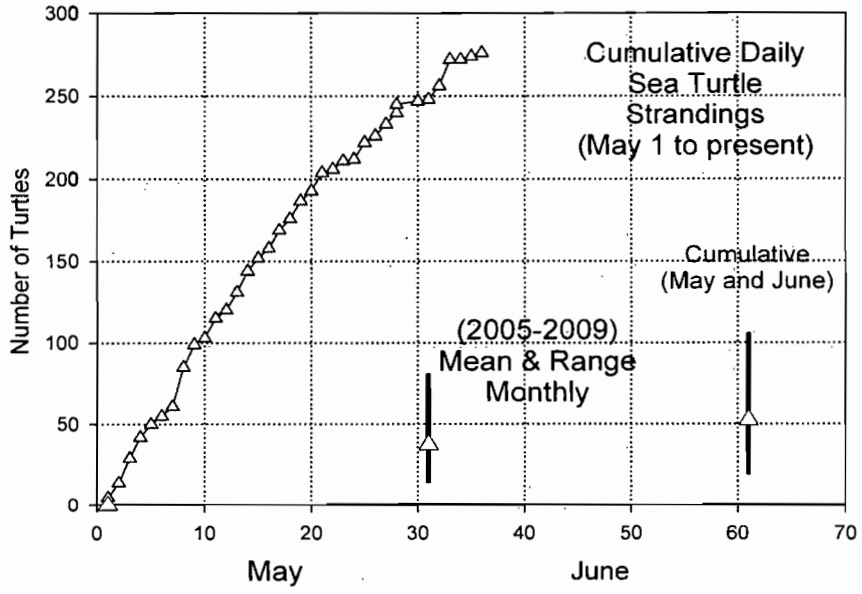
Relocation of Northern Gulf of Mexico Sea Turtle Hatchlings: Under the Wildlife Branch of the Unified Command, and under the ESA jurisdiction of the U.S. Fish and Wildlife Service, plans are being put in place to release all hatchlings from all nests deposited along the northern Gulf of Mexico to the Atlantic coast of Florida (approximately 700 nests anticipated). The risk to hatchlings entering the Gulf of Mexico along the northern Gulf coast is considered to be high, hence the agency decision to take these extraordinary steps that also entail a level of risk due to manipulation of eggs and hatchlings. Elements of the relocation plan are being put into place, using existing capacity and sea turtle permit holders as well as permitted contractors obtained through the contracting process set up by the Responsible Party. A critical element of the relocation plan that has not yet been established is the air support needed to transport nests (in Styrofoam boxes) from the northern Gulf of Mexico to the east coast of Florida. We request the dedicated assistance of the U.S. Air Force to fly nests in one plane every other day (daily during the height of the hatching season) from two airports in the northeastern Gulf (Eglin AFB and the other TBD) to Cape Canaveral Air Force Station, Florida. Flights would need to depart by early afternoon at the approximate same time each day, carrying a designated sea turtle permit holder who will accompany the nests and returning this person to the airport of origin later that evening. The flights would commence approximately the first week of July and would continue on a predetermined schedule through the end of October. Without this dedicated air support we cannot successfully implement this necessary plan to move hatchlings to avoid high risk due to the BP Deepwater Horizon blowout.

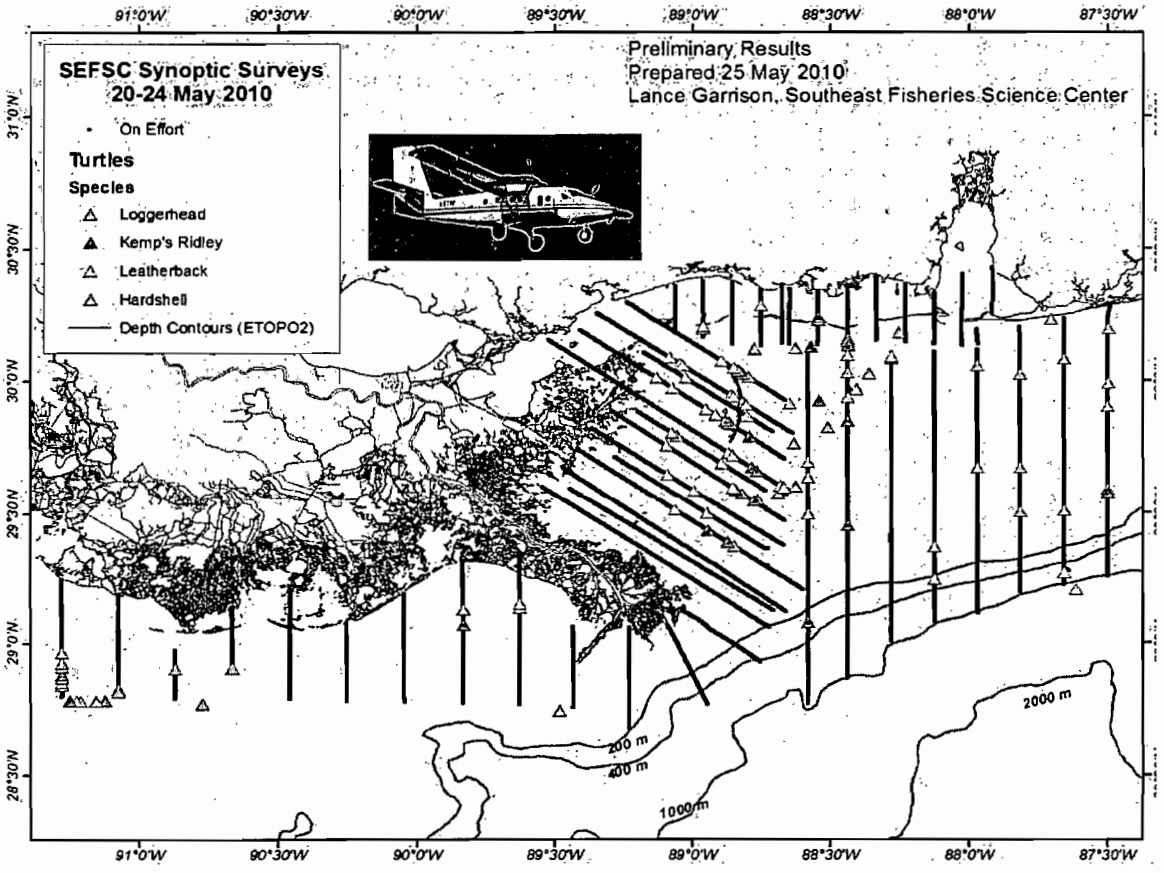
Impacts on Marine Wildlife

NOAA Mandates for Marine Resource Management

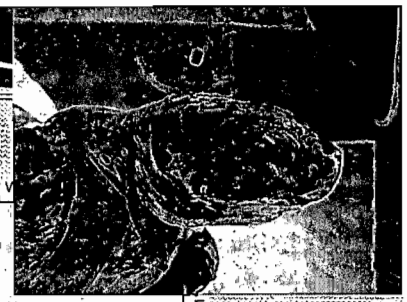
- Fisheries management through the Magnuson Stevens Fisheries Conservation and management Reauthorization Act of 2007
- Includes authority to regulate deep corals
- Authority for Sea Turtles under the Endangered Species Act (5 species in the region: green, leatherback, hawksbill, loggerhead, and Kemp's ridley
- Marine Mammal Protection Act, gives NOAA responsibility for managing all of the Gulf's marine mammals except manitee

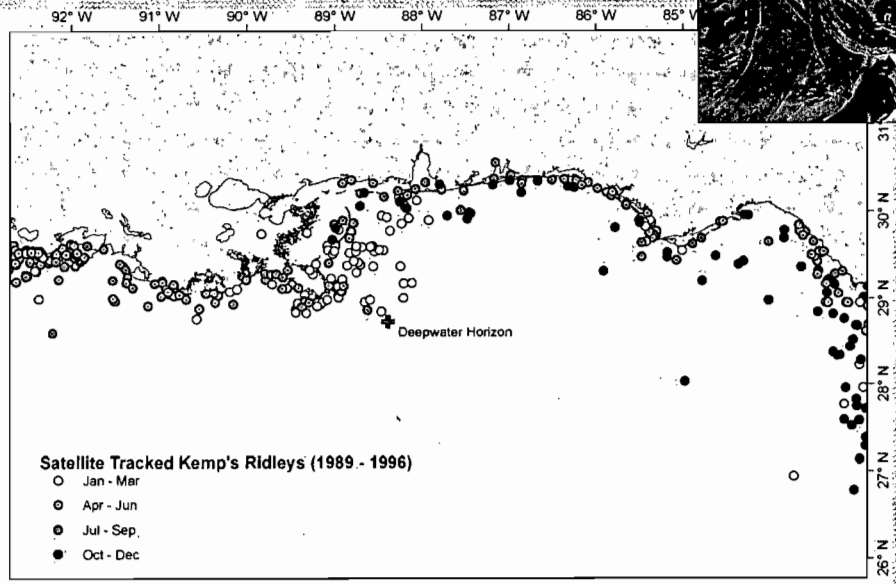
Major Anomaly for Turtles





Fear (for) the turtle....





NOAA FISHERIES SERVICE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

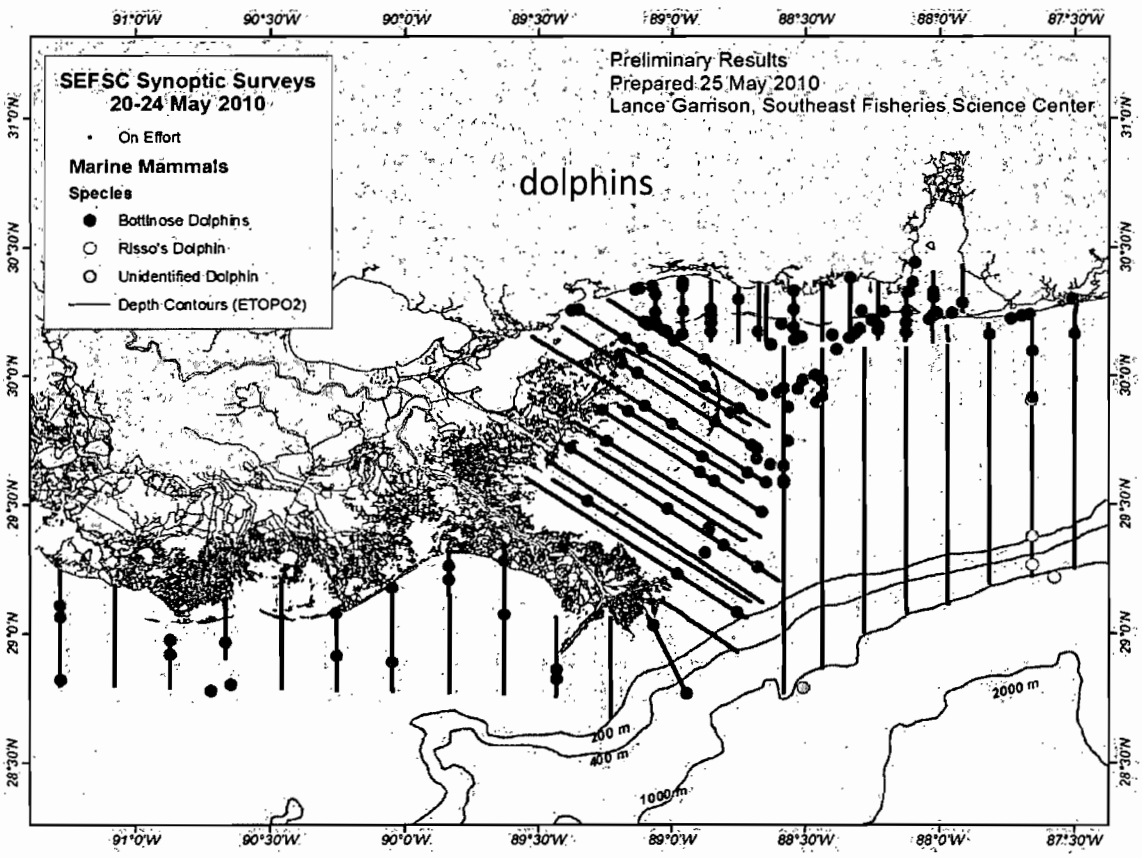
National Marine Fisheries Service
Galveston Laboratory
Galveston, TX

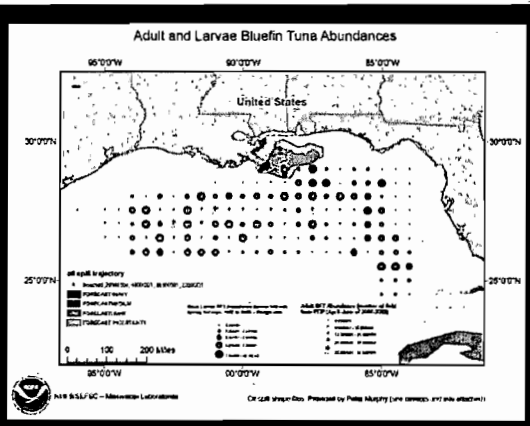
The Gulf of Mexico is a critical nesting and nursery area for sea turtles

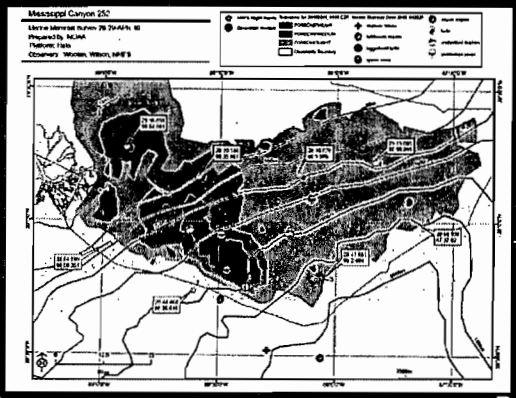
- the Gulf of Mexico is particularly important for the Kemp's ridley. They only nest in the Gulf (on nesting beaches in Mexico and Texas) and we have worked very hard with our colleagues in Mexico to implement substantial protections
- The waters with the current oil plume represent critical ocean habitat for these animals both for foraging as well those migrating to nesting beaches
- Gulf ecosystem is one of the most important ecosystems in the country, if not in the world, for all these sea turtle species.

Tail of the Turtle….

- Response to and rescue of as many impacted animals as possible, along with collecting the necessary documentation will allow us to fully understand the population-level impact of the spill on these species are critical. Even when no oil is spilling into the Gulf, the reduction in these sea turtle populations means that we will need to re-double our recovery efforts in order to adequately conserve and recover these species.
- all Federal agencies must do their part to set a good example by considering sea turtle conservation as they carryout or permit their activities. If the will is there, we can conserve and recover these species and having the support from President will go along way to improve sea turtle recovery





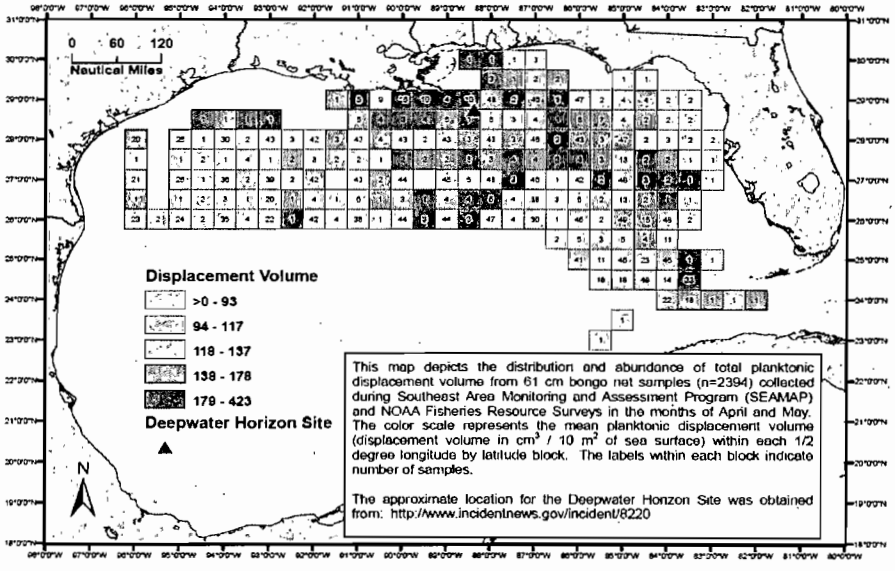


Deep water giant squid

- What living resources are potentially at risk from the oil and use of dispersants and their synergy?
- BFT spawning in the region offshore from the spill from April-June – NOAA FSV GORDON GUNTER cruise completed
- Samples of sperm whale tissue and squids available from cruise last summer and winter as baselines
- Overflights continue to monitor protected species

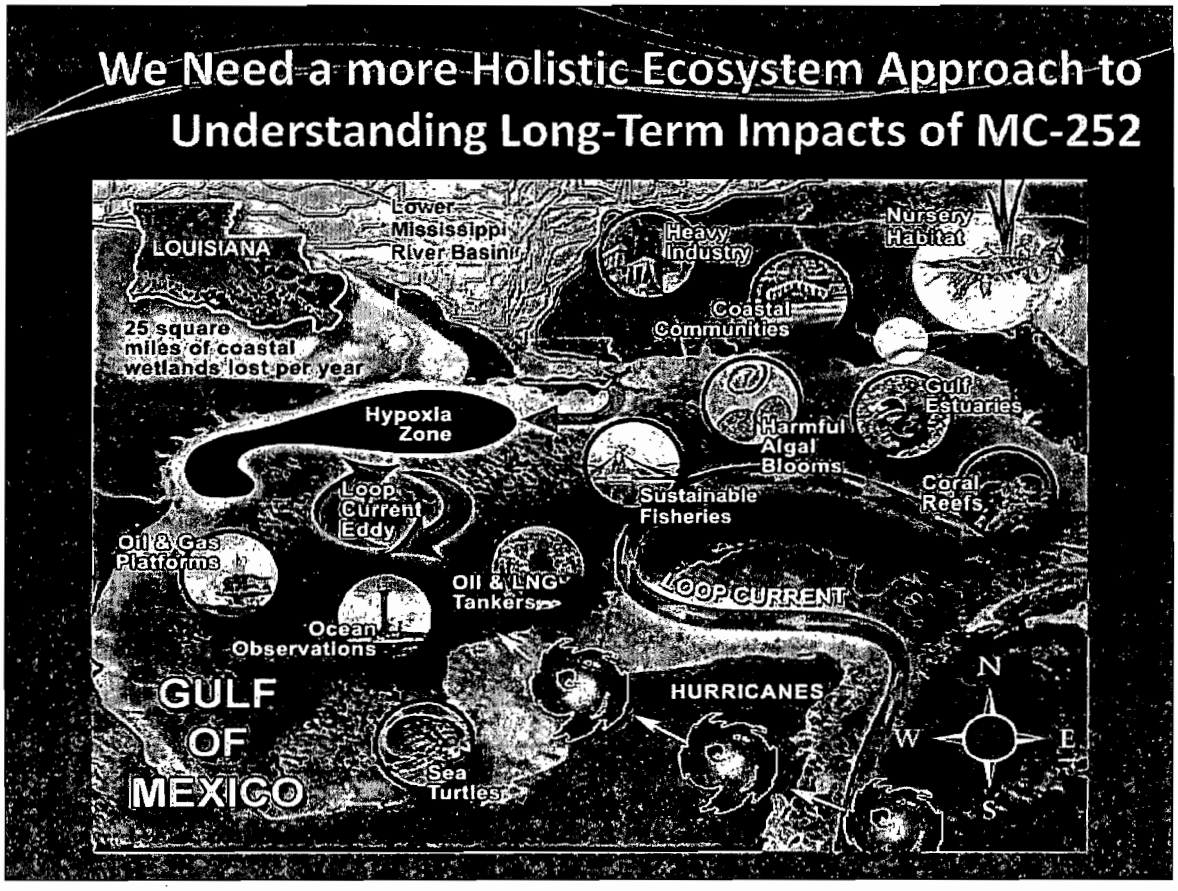
We have excellent baselines to judge the long term impacts on planktonic communities of oil and dispersants

Distribution and abundance of total planktonic displacement volume from bongo net samples collected during April and May (1982 to 2008)



NOAA Fisheries Service
Southeast Fisheries Science Center
Mississippi Laboratories

Over 800,000 gallons of dispersants used surface & subsurface
Are there tipping points in the ecosystem?, for species?



Subject: Re: Turtles and InSitu Burns
From: "Barbara.Schroeder" <Barbara.Schroeder@noaa.gov>
Date: Mon, 14 Jun 2010 12:17:52 -0400
To: David Cottingham <David.Cottingham@noaa.gov>
CC: Helen Golde <Helen.Golde@noaa.gov>

we raise the concern at every opportunity, we've developed BMP's, they've been submitted into the chain, but this is not happening and, if someone said tomorrow, okay you can go search before we light it up, we don't have the infrastructure to be in multiple places across the burn box each day - we need the military to embrace this and make it happen

David Cottingham wrote:

> have you had no luck w/ UCC in Houma getting them to address this? Last we talked you were trying that route.
>
> dc
>
> Barbara.Schroeder wrote:
>
> > I am preparing an email that I am going to send to you bothy, Jim, John Oliver and folks in the Wildlife Branch and SSC's. The issue with burning turtles alive in the in situ burns continues, we have now known about this for weeks. There are efforts underway at our staff levels, and the SSC's know and others have alerted others and everyone we tell, their jaws drop and they say "really"?
> >
> > There are solutions that can be explored but they are not. We can enlist the Navy - Navy Seals or other tactical units that could do this, search these surface areas before they set them afire. We have 2 measly boats and 6-8 people, this is not a sea turtle biologist task - it requires the military. I am convinced of that. At the JIC's pushing we have embedded a reporter and a Pulitzer prize winning photographer with our turtle crew today, they will see the burns, they asked me about this at Audubon event last week - <u>it will be in the news</u>, something needs to be done, not just discussed weeks and weeks later.
> >
> > If there were pelicans or pelican chicks being burned alive in the marshes the burns would CEASE until a solution was found or all options had been explored and the administration said, no, this is the tradeoff, pelicans will be burned alive. This is no different, it is just out of sight. Senator Vitter has said "more need to be done to rescue wildlife", NGO's are clamoring for more -- there is a way to do this, we need the military to take this task on, withour guidance and direction. I know of no other way it can be done, an army of volunteers cannot go out 50-100 miles in thick oil for days and days one end.

--
David Cottingham
Chief, Division of Marine Mammal and Sea Turtle Conservation

NMFS Office of Protected Resources

phone: 301-713-2322 ext 101
fax: 301-427-2522

Subject: Fw: [Fwd: FW: BP Turtle Burning Lawsuit to be Filed]
From: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Date: Tue, 29 Jun 2010 13:21:05 -0400
To: '"Alexis.Gutierrez@noaa.gov"' <Alexis.Gutierrez@noaa.gov>, '"Teri.Rowles@noaa.gov"' <Teri.Rowles@noaa.gov>, '"mhziccardi@ucdavis.edu"' <mhziccardi@ucdavis.edu>, '"David.Cottingham@noaa.gov"' <David.Cottingham@noaa.gov>, '"Helen.Golde@noaa.gov"' <Helen.Golde@noaa.gov>

----- Original Message -----
From: tfrady@mercury.wh.whoi.edu <tfrady@mercury.wh.whoi.edu>
To: Scott.Smullen@noaa.gov <Scott.Smullen@noaa.gov>; christine.patrick@noaa.gov <christine.patrick@noaa.gov>; connie.barclay@noaa.gov <connie.barclay@noaa.gov>; jennifer.austin@noaa.gov <jennifer.austin@noaa.gov>; justin.kenney@noaa.gov <justin.kenney@noaa.gov>; Monica.Allen@noaa.gov <Monica.Allen@noaa.gov>; teri.rowles@noaa.gov <teri.rowles@noaa.gov>
Cc: barbara.schroeder@noaa.gov <barbara.schroeder@noaa.gov>; david.cottingham@noaa.gov <david.cottingham@noaa.gov>; joseph.j.dillon@noaa.gov <joseph.j.dillon@noaa.gov>; KGriffis@doc.gov <KGriffis@doc.gov>; mhziccardi@ucdavis.edu <mhziccardi@ucdavis.edu>
Sent: Tue Jun 29 12:56:48 2010
Subject: [Fwd: FW: BP Turtle Burning Lawsuit to be Filed]

FYI
---------- Original Message ----------
Subject: FW: BP Turtle Burning Lawsuit to be Filed
From: "Coulon, Chris - Columbus, OH" <Chris.Coulon@oh.usda.gov>
Date: Tue, June 29, 2010 12:43 pm
To: "david.p.miller@noaa.gov" <David.P.Miller@noaa.gov>

Regarding AP inquiry, background info.

From: Flesher, John [mailto:jflesher@ap.org]
Sent: Tuesday, June 29, 2010 12:41 PM
To: Coulon, Chris - Columbus, OH
Subject: FW: BP Turtle Burning Lawsuit to be Filed

From: Kunzelman, Michael
Sent: Tuesday, June 29, 2010 11:25 AM
To: News - South Desk Oil Rig
Subject: Fw: BP Turtle Burning Lawsuit to be Filed

From: Sea Turtle Restoration Project <tshore@tirn.net>
To: 'Teri Shore' <tshore@tirn.net>
Sent: Tue Jun 29 11:24:32 2010
Subject: BP Turtle Burning Lawsuit to be Filed
For Immediate Release: June 29th, 2010
Contact:

Todd Steiner, Turtle island Restoration Network (TIRN), (415) 663-8590 x 103 tsteiner@tirn.net<mailto:tsteiner@tirn.net>
Carole Allen, 281-444-6204,Gulf Director, (TIRN), Houston, Texas, carole@seaturtles.org<mailto:carole@seaturtles.org>
Miyoko Sakashita, Center for Biological Diversity
miyoko@biologicaldiversity.org<mailto:miyoko@biologicaldiversity.org>
(415) 658-5308

Lawsuit Launched to Force BP to Stop Burning of Sea Turtles Alive

Killing of Sea Turtles in â€œBurn Boxesâ€ Violates Endangered Species Act
[cid:image002.jpg@01CB1764.478DE0C0]<http://www.seaturtles.org/img/original/Kemp%20Ri

SAN FRANCISCOâ€" The Center for Biological Diversity and Turtle Island Restoration Network today officially notified BP and the U.S. Coast Guard of their intent to sue to stop the burning alive of endangered sea turtles in the chaotic clean-up efforts in the Gulf of Mexico. The 60-day notice letter is a first step to filing a lawsuit under the Endangered Species Act. Download PDF of letter.<http://www.seaturtles.org/downloads/TurtleBurnNOIwCBD6.pdf>

â€œBP is burning turtles alive and it is cruel, heartless and a crime we canâ€™t and wonâ€™t allow to continue,â€ said Todd Steiner, biologist and executive director of Turtle Island Restoration Network (TIRN). â€œSea turtles were critically endangered before BP created Americaâ€™s worst environmental catastrophe, and every effort possible must be taken to rescue endangered turtles from this oil spill. BP needs to reverse course and help double our efforts to rescue sea turtles, not prevent their recovery.â€

The spill occurred as rare Kempâ€™s ridley sea turtles started nesting in the Gulf of Mexico. Several females have been tracked directly to the oil spill. Millions of hatchlings are racing to the sea now from nests in the Gulf of Mexico and are likely to face oiled waters as they seek out Gulf currents.

â€œKempâ€™s ridleys have struggled back from near extinction; they deserve more than dying in purposefully set oil fires,â€ said Carole Allen, Gulf Director and TIRN board member.

Turtle Island Restoration Network sounded the alarm about sea turtles being burned alive after a boat captain who had been rescuing sea turtles reported that BP started a burn operation before the rescue crew could survey the area and rescue the turtles. Since then the Obama administration has confirmed the burning of sea turtles by BP crews. BP is using â€œcontrolled burnsâ€ in an attempt to contain the spill. Boats create a corral of oil by dragging together fire-resistant booms and then lighting the enclosed â€œburn boxâ€ on fire. If turtles are not removed from the area before the fire is lit, they are burned alive.

â€œThe spill was tragically timed for sea turtles that are nesting in the Gulf right now,â€ said Miyoko Sakashita, oceans director for the Center. â€œNewly hatched sea turtles are swimming out to sea and finding themselves in a mucky, oily mess. News that BP has blocked efforts to rescue trapped sea turtles before theyâ€™re burned alive in controlled burns is unacceptable.â€

Todayâ€™s notice letter puts BP and federal agencies involved in the Deepwater Horizon response on official notice that their practices in the Gulf are resulting in the illegal and deeply inhumane deaths of threatened and endangered species, particularly the Kempâ€™s ridley sea turtle. The letter asks BP and the Coast Guard to place qualified observers in the Gulf of Mexico who can survey for, and rescue, endangered turtles and other wildlife.

As of today at least 429 sea turtles have been collected dead in the Gulf area since the oil spill due to oiled waters as well as capture in shrimp trawls. Many more have likely been injured or killed but not found. In addition to the Kempâ€™s ridley, four other endangered sea turtle species are found in the Gulf of Mexico: greens, loggerheads, hawksbills and leatherbacks. They rely on areas throughout the Gulf of Mexico for

nesting, reproduction, feeding and migration. All of these turtles are at risk from poisoning from oil and careless controlled burns.
###

Teri Shore
Program Director
TURTLE ISLAND RESTORATION NETWORK
Check out our blog http://blog.seaturtles.org/
tshore@tirn.net<mailto:tshore@tirn.net>
PH. 415 663-8590, ext. 104
* Mobile 707-583-4428 *
Mail: PO Box 370, Forest Knolls, CA 94933 USA
Location: 9255 Sir Francis Drake Blvd, Olema, CA 94950
Visit our WEB sites:
http://www.seaturtles.org<http://www.seaturtles.org/>
http://www.gotmercury.org<http://www.gotmercury.org/>
http://www.SpawnUSA.org<http://www.spawnusa.org/>

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[IP_US_DISC]

msk dccc60c6d2c3a6438f0cf467d9a4938

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Sent: Tuesday, June 29, 2010 12:41 PM
To: Coulon, Chris - Columbus, OH
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To: 'Teri Shore' <tshore@tirn.net>
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For Immediate Release: June 29th, 2010
Contact: Todd Steiner, Turtle island Restoration Network (TIRN), (415) 663-8590 x 103 tsteiner@tirn.net
Carole Allen, 281-444-6204,Gulf Director, (TIRN), Houston, Texas, carole@seaturtles.org
Miyoko Sakashita, Center for Biological Diversity miyoko@biologicaldiversity.org (415) 658-5308

http://www.seaturtles.org/img/spacer.gif

Lawsuit Launched to Force BP to Stop Burning of Sea Turtles Alive

Killing of Sea Turtles in "Burn Boxes" Violates Endangered Species Act

SAN FRANCISCO— The Center for Biological Diversity and Turtle Island Restoration Network today officially notified BP and the U.S. Coast Guard of their intent to sue to stop the burning alive of endangered sea turtles in the chaotic clean-up efforts in the Gulf of Mexico. The 60-day notice letter is a first step to filing a lawsuit under the Endangered Species Act. Download PDF of letter.

http://www.seaturtles.org/img/pic,

"BP is burning turtles alive and it is cruel, heartless and a crime we can't and won't allow to continue," said Todd Steiner, biologist and executive director of Turtle Island Restoration Network (TIRN). "Sea turtles were critically endangered before BP created America's worst environmental catastrophe, and every effort possible must be taken to rescue endangered turtles from this oil spill. BP needs to reverse course and help double our efforts to rescue sea turtles, not prevent their recovery."

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###

Teri Shore
Program Director
TURTLE ISLAND RESTORATION NETWORK
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tshore@tirn.net
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* Mobile 707-583-4428 *
Mail: PO Box 370, Forest Knolls, CA 94933 USA
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Visit our WEB sites:
http://www.seaturtles.org
http://www.gotmercury.org
http://www.SpawnUSA.org

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and delete this e-mail. Thank you.
[IP_US_DISC]
msk dccc60c6d2c3a6438f0cf467d9a4938
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	Content-Type:	image/png
	Content-Encoding:	base64

image002.jpg	**Content-Description:**	image002.jpg
	Content-Type:	image/jpeg
	Content-Encoding:	base64

[Fwd: Re: On-water turtle ops]

Subject: [Fwd: Re: On-water turtle ops]
From: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Date: Wed, 23 Jun 2010 15:46:10 -0400
To: Helen Golde <Helen.Golde@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>

My response for you attached. I forgot to add the on-water vessel to today's daily. It will be in tonights/tomorrow.

-------- Original Message --------
Subject: Re: On-water turtle ops
Date: Wed, 23 Jun 2010 15:21:43 -0400
From: Samuel Rauch <Samuel.Rauch@noaa.gov>
To:'Helen.Golde@noaa.gov' <Helen.Golde@noaa.gov>, 'john.oliver@noaa.gov' <John.Oliver@noaa.gov>, 'Samuel.Rauch@noaa.gov' <Samuel.Rauch@noaa.gov>, 'steve.murawski@noaa.gov' <Steve.Murawski@noaa.gov>
CC:'David.Cottingham@noaa.gov' <David.Cottingham@noaa.gov>, 'Barbara.Schroeder@noaa.gov' <Barbara.Schroeder@noaa.gov>

Thanks, a couple of questions:

In terms of resuming on water ops, what does as soon as possible mean. There are a lot of caveats in that paragraph which indicate it may be a whi

Also how many burn operations are there. I understand we are going to work with one and evaluate scaling up but can you give me a sense as to what

----- Original Message -----
From: Helen Golde <Helen.Golde@noaa.gov>
To: John Oliver <John.Oliver@noaa.gov>; Samuel Rauch <Samuel.Rauch@noaa.gov>; Steve Murawski <Steve.Murawski@noaa.gov>
Cc: David Cottingham <David.Cottingham@noaa.gov>; Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Sent: Wed Jun 23 14:52:58 2010
Subject: On-water turtle ops

Attached is the summary of plans for resumption and possible expansion of on-water turtle ops. It appears that this didn't get up to you previously.

-- Helen

--
Helen M. Golde
Deputy Director
Office of Protected Resources
NOAA Fisheries Service
301-713-2332 x 108

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

on water ops response.doc	**Content-Type:** application/msword **Content-Encoding:** base64

In terms of resuming on water ops, what does as soon as possible mean. There are a lot of caveats in that paragraph which indicate it may be a while. Can we give any better estimate?

Since I wrote this and sent it to Helen/David on 6/19, we were able to get our primary search/rescue vessel back out on the water on 6/22 they did not capture any turtles, the convergence areas/weed lines were dispersed and there were logistical issues with the helicopter support. The vessel is out again today, we have no report yet. The upcoming days are likely to be scrubbed due to weather. We intend to maintain this vessel and add a second team out of AL or FL in the next two weeks, if dedicated air support can be secured through Unified Command.

Also how many burn operations are there. I understand we are going to work with one and evaluate scaling up but can you give me a sense as to what scaling up might mean?

There are currently eight burn units to our knowledge. We have a call this evening to debrief with the sea turtle biologist from Georgia DNR who was with one of the burn units and is now back on shore. The Best Management Practices developed for the in situ burn operations call for observers on each of the burn units. Whether those observers can actually search for and rescue/recover turtles is not yet known. There are also significant safety issues with placing female observers on these vessels. Ideally a USCG vessel, able to berth eight observers would be on site with smaller boats capable of moving observers to each burn unit in the AM and returning them in PM. This would solve a lot of problems we are currently challenged with.

fax: 301-427-2522

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

---

Subject: MS tow time limits
From: David Bernhart <David.Bernhart@noaa.gov>
Date: Fri, 18 Jun 2010 18:08:45 -0400
To: Roy Crabtree <Roy.Crabtree@noaa.gov>, Buck Sutter <Buck.Sutter@noaa.gov>, Kim Amendola <kim.amendola@noaa.gov>, Heather Blough <Heather.Blough@noaa.gov>, Duane Smith <Duane.Smith@noaa.gov>, Cheryl Scannell <Cheryl.Scannell@noaa.gov>, Michael Barnette <Michael.Barnette@noaa.gov>, Robert Hoffman <Robert.Hoffman@noaa.gov>, Tracy Dunn <Tracy.Dunn@noaa.gov>, Hal Robbins <Hal.Robbins@noaa.gov>, Steve Campbell <Steve.Campbell@noaa.gov>, Mark Kinsey <Mark.Kinsey@noaa.gov>, Bonnie Ponwith <Bonnie.Ponwith@noaa.gov>

FYI. MSDMR is putting out a requirement to shorten the maximum towtime for skimmer trawls from the current 55 minutes to 30 minutes in response to the elevated sea turtle strandings. The new requirement goes into effect at 12:01 Sunday morning.

Also, MSDMR is going to place observers to monitor turtle captures beginning on Monday. They intend to have two observers, one on a skimmer trawl, one on a traditional trawler.

Last, a DMR overflight of Miss. Sound documented 41 rigged trawlers (both types) out on the sound. They consider this very low shrimp effort for this time of year, possibly because many shrimpers have contracted out to BP.

-------- Original Message --------
Subject:FW: Tow
Date: Fri, 18 Jun 2010 16:22:45 -0500
From: Dale Diaz <Dale.Diaz@dmr.ms.gov>
To: David.Bernhart <David.Bernhart@noaa.gov>

Legal notice.

Dale Diaz
Director, Office of Marine Fisheries
Mississippi Dept. of Marine Resources
1141 Bayview Avenue
Biloxi, Mississippi 39530
(228)523-4064

From: Joe Jewell
Sent: Friday, June 18, 2010 4:18 PM
To: Dale Diaz
Subject: Tow

Joe Jewell
Office of Marine Fisheries
MS Dept. of Marine Resources
1141 Bayview Avenue
Biloxi, MS 39530

ForwardedMessage.eml	**Content-Type:** message/rfc822 **Content-Encoding:** 7bit

Turtle Tow Reduction.pdf	**Content-Type:** application/pdf **Content-Encoding:** base64

MISSISSIPPI
DEPARTMENT OF MARINE RESOURCES

LEGAL NOTICE

REDUCING THE MAXIMUM TOW TIME REQUIREMENT FOR SKIMMER TRAWLS TO 30 MINUTES

Pursuant to the authority prescribed by Mississippi Code Ann. § 33-15-31, the Executive Directors of the Mississippi Department of Marine Resources hereby declares and orders that:

The current maximum tow time requirement of 55 minutes for skimmer trawls (including pusher-head trawls) is being reduced to 30 minutes. The tow time requirement is measured from the time the cod end of the trawl enters the water until the cod end is removed from the water.

The purpose of the tow time reduction from 55 minutes to 30 minutes for skimmer trawls is due to an unusually high number of sea turtles in the Mississippi Sound. This change is being implemented to increase the survivability of any sea turtles captured in a skimmer trawl.

All other shrimping regulations will remain in full force and effect.

This order will take effect and be in force beginning at 12:01a.m. June 20th 2010.

Ordered this the 18th Day of June, 2010

MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

By: Dale Day For

William W. Walker, Ph.D., Executive Director

1141 Bayview Avenue, Suite 101 • Biloxi, MS 39530 • (228) 374-5000

Subject: Re: JIC Turtles/controlled burn
From: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Date: Mon, 21 Jun 2010 09:41:22 -0400
To: tfrady@mercury.wh.whoi.edu
CC: David.Cottingham@noaa.gov, Kyle.Baker@noaa.gov, mhziccardi@ucdavis.edu, Sara.McNulty@noaa.gov, Connie.Barclay@noaa.gov, Joseph.J.Dillon@noaa.gov, John.Ewald@noaa.gov, Monica.Allen@noaa.gov

comments attached on the press release, I will send comments on the Q&A's shortly

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope.
Wendell Berry

tfrady@mercury.wh.whoi.edu wrote:

> Hi All: attached, revised draft news release and talking points on subject issue. Once we are agreed on the technical side about the text I submit to NOAA/DOC/Houma JIC PA for policy clearance.
>
> Keep in mind that we are trying to get in front of stories about the likelihood that wildlife has been harmed during controlled burn operations. We need to clearly explain what has been done and why, and it's also an opportunity to explain the larger survey & protection effort.
>
> The news hook is the pilot program adding turtle monitors/capture staff to burn unit ops. The talking points are for internal use and anticipate the kinds of questions reporters are likely to ask. Additions appreciated as well as your comments and corrections.
>
> The sooner we can get these cleared and out, the less likely we are to be without a cogent response when stories are in development.
>
> Send comments to me and I will aggregate into the next revision.
>
> Thanks all, especially to those of you who worked on this today (Sunday and Father's Day!)

NRTurtle2-JD bas.docx	**Content-Type:** application/vnd.openxmlformats-officedocument.wordprocessingml.document **Content-Encoding:** base64

Contact: Unified Command

(713) 323-1670 or (713) 323-1671

FOR IMMEDIATE RELEASE

June XX, 2010

Unified Command Pilots New Sea Turtle Monitoring Program for Controlled Burns

New Orleans, La.-Beginning Monday, the controlled burn unit will add a trained sea turtle observer/capture biologist, as the Unified Command tests ways to further reduce risks to these animals.

The pilot program will evaluate whether burn unit vessels are good platforms from which to locate, rescue, and collect sea turtles prior to burn operations. If so, this is another way to add to the overall protection efforts for wildlife affected by spilled oil. A recently signed contract will also bring up to 20 additional observers~~/capture specialists~~ into the response effort directed toward both controlled burn and skimmer fleet operations.

Federal and state biologists are surveying for and rescuing oiled sea turtles using small vessels carrying trained sea turtle collection teams. If these same tasks can also be undertaken from burn unit vessels, then adding biologists to more of the burn teams will be a way to not only reach more turtles in harm's way but also reduce the risks posed to turtles by burn operations.

In offshore waters, ~~juvenile~~ sea turtles, especially juvenile turtles, are most at risk because they live at and very near the surface and are primarily associated with convergence areas that often consist of ~~use~~ floating algae~~seaweed patches~~ mats. The same oceanographic features that form these convergence areas also bring oil to these areas, creating ~~that may~~ overlap with ~~where~~ controlled burn operations. ~~may need to occur.~~ Sea turtles have also been rescued on the edges of these convergence areas, and in areas that primarily consist of surface oil.

If we can add a summary of our overall survey/rescue plan and some explanation of how it relates to burn operations currently, this would be a good place to insert it.

Burn operations do not occur in poor weather or water conditions, or if wildlife is spotted within the vicinity of a burn area prior to ignition. If signs of wildlife are present, controlled burn operations are not to occur or may be temporarily halted.

Burns can be stopped immediately by allowing fire-resistant boom surrounding the operational area to open and the oil to spread too thin to support combustion.

Sea turtles, air-breathing reptiles with streamlined bodies and large flippers, inhabit tropical, subtropical, and temperate oceans throughout the world. Of the seven species of sea turtles, five of these species can be found in the Gulf of Mexico-leatherback, green, Kemp's ridley, hawksbill, and loggerhead. All five species are listed as endangered or threatened under the federal Endangered Species Act.

Since the early days of the Deepwater Horizon/BP oil spill response, 244 controlled burn operations have taken place in the Gulf of Mexico to reduce the amount of oil expected to impact the coastline. To date, more than 5.2 million gallons, an amount comparable to nearly half of the 1989 10.8 million-gallon Exxon Valdez oil spill, have been burned. Burning oil at sea reduces beach and shoreline impacts, the waste generated by conventional beach cleanup, and the amount of oil that will likely affect wildlife as it spreads beyond the burn area.

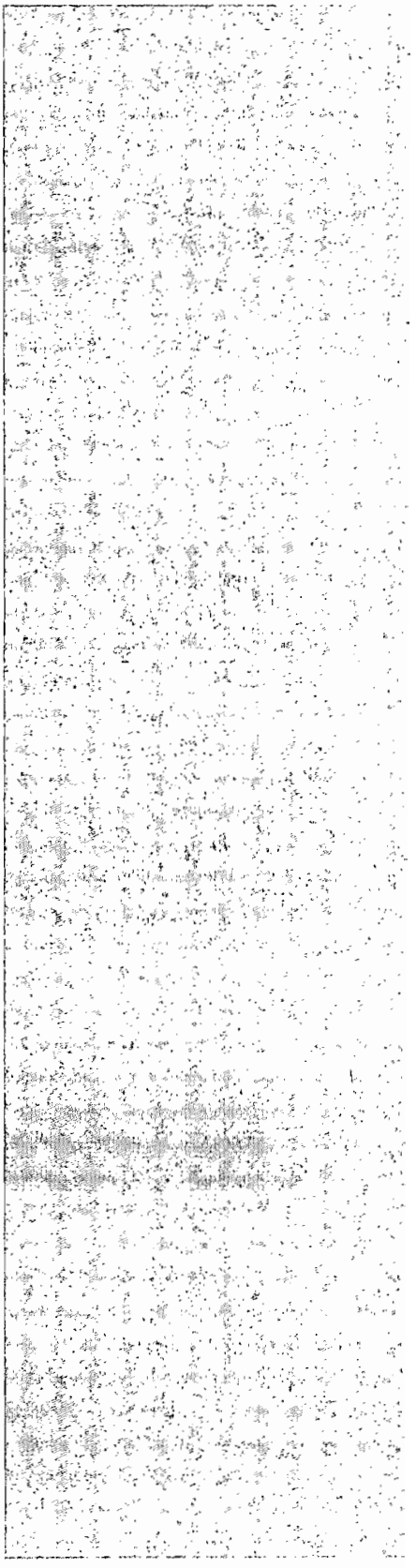
Comment [t1]: How many will be initially deployed and where or how are they assigned—to a specific vessel, on call for specific operations, etc.?

Comment [bas2]: ONE person on ONE of EIGHT burn units, see previous comments on this. They are going out to do reconnaissance primiarily.

Comment [bas3]: Has this actually been issued? I am not aware of this. We need to confirm this or not say it.

Comment [t4]: Perfect this language to the satisfaction of both the ops and the biology experts

Comment [bas5]: I will ask again, who is doing these observations? I am unaware of it. Unless we KNOW that there is a serious effort on the part of the burn units then we shouldn't be saying this.



Subject: Re: [Fwd: Re: Summary of Congressional Staff Conference Call on the Gulf of Mexico Oil Spill - June 16, 2010]
From: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Date: Thu, 17 Jun 2010 10:48:00 -0400
To: Helen Golde <Helen.Golde@noaa.gov>
CC: David Cottingham <David.Cottingham@noaa.gov>, Barbara Schroeder <Barbara.Schroeder@noaa.gov>, Alexis Gutierrez <Alexis.Gutierrez@noaa.gov>

There appear to be two questions, based on all of the email traffic on this, one about the directed turtle survey effort and one about the turtles being burned up. I do not know what Brian Pawlak means by *"we are probably going to need a politic answer on this.."* with regard to the question "Has wildlife been impacted by in situ burns?" The answer is straightforward -- yes. Draft responses to both questions are attached.

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

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Helen Golde wrote:

> Here is he same question from Nelson's staff that came on a call today.
>
> -------- Original Message --------
> **Subject:** Re: Summary of Congressional Staff Conference Call on the Gulf of Mexico Oil Spill - June 16, 2010
> **Date:** Wed, 16 Jun 2010 19:13:09 -0400
> **From:** Brian Pawlak <Brian.T.Pawlak@noaa.gov>
> **To:** Helen Golde <Helen.Golde@noaa.gov>
> **CC:** rebecca.holyoke <Rebecca.Holyoke@noaa.gov>, Michael Jarvis <Michael.Jarvis@noaa.gov>
> **References:** <4C19559B.8080008@noaa.gov> <4C19564D.500@noaa.gov> <4C1956B2.8040502@noaa.gov> <4C195A17.2040809@noaa.gov>
>
> Helen - we are probably going to need a politic answer on this..
>
> rebecca.holyoke wrote:
>
> > Staff from Sen. Bill Nelson's (D-FL) office asked this question. Jeff Underwood from USFWS said that he did not have any information on this at this time, but that he would look into it. He

asked if the staffer was asking about it because of the recent CNN report. NOAA did not comment on this question or Jeff's remarks. The only mention of NOAA came by the staffer who said (during her question) that she knew NOAA had guidelines on this.

Michael Jarvis wrote:

> Becky Holoyoke in my office handled today's call for me. It was my understanding from her that USFWS answered that particular question. Becky, do you remember what was said for this question?
>
> Brian Pawlak wrote:
>
> > What was our response to the question Has wildlife been impacted by in situ burns?
> >
> > Michael Jarvis wrote:
> >
> > *For internal use only*
> >
> > **Summary of Congressional Staff Conference Call on the Gulf of Mexico Oil Spill**
> > **June 16, 2010**
> > **3:00pm – 3:20pm**
> >
> > **Facilitator**
> > Christopher Mansour, DOI Congressional and Legislative Affairs Director
> >
> > **Speakers/Agency Representatives Included**
> > Capt. Lincoln Stroh, USCG Commander of Coast Guard Sector New Orleans
> > Walter Cruickshank, MMS Deputy Director
> > Doug Helton, NOAA OR&R Incident Operations Coordinator
> > Dana Tulis, EPA Office of Emergency Management
> > Jeff Underwood, Acting Deputy Director, US FWS
> >
> > **Congressional Participants Included (Not all participants were announced)**
> > Staff with Senate Commerce Committee
> > Staff with House Homeland Security
> > Staff with Senator Bill Nelson (D-FL)
> > Staff with Senator Roger Wicker (R-MS)
> >
> > **Remarks from Capt. Lincoln Stroh**
> > - 10,448 barrels were recovered yesterday. The number of barrels was less than the typical >15,000 since Enterprise was shut down temporarily after a lightning strike. Enterprise got back online last evening.
> > - 11,891 barrels were recovered yesterday during skimming operations, for a total of 504,590 barrels
> > - Current depth of relief well DD2: 2,978 ft (4,560 ft below sea floor and

continuing to drill)
- Current depth of relief well DD3: 9,967 ft
- 6 successful in situ burns yesterday; ~ 4,300 barrels
- 66,158 claims submitted to date, for a total of $81,355,154
- Winds currently out of the south at 4-6 knots; winds expected to continue out of the SSW at 5-8 knots and increasing to upwards of 9 knots on Friday.
- Loop Current was said to be cooperating; mentioned a large clockwise eddy to the north.

Remarks from Walter Cruickshank
- 25.1M cubic feet of gas recovered in 24 hour period; numbers down from 31-32M cubic feet because of temporary shutdown
- Would like to reduce the plume coming out (but without letting seawater get into tophat)

Remarks from Doug Helton
- Fish closure was increased today to include 33% of the Gulf (rather than 32%); coordinates of closure available to those interested
- The low pressure system mentioned yesterday has been downgraded in terms of its potential to form into a tropical cyclone.

Remarks from Christopher Mansour
- BP will contribute $20B over a 4-year period into an escrow account for individuals and businesses harmed by the oil spill. The first $5B will be contributed this year, and no ceiling is expected on this account. The funds will be managed by Kenneth Steinburg – managers of the 09/11 account.
- Additionally, BP is expected to contribute to a Foundation for unemployed oil rig workers.

Questions Raised by Congressional Members and Staff
Is there a timeline for when the new claims process will be put into process? Will constituents who have already filed be required to file again? Are there any privacy concerns?
Could you repeat the number of claims and funds dispersed thus far? How many claims have yet to be processed?
Will BP and/or the government be involved in the administration of the $20B escrow account?
Were the numbers provided earlier for aerial and subsea dispersants in gallons (rather than barrels)?
Could you repeat the statistics for the top-hat recovery again?
Has US FWS been able to answer a previous get back regarding which non-dolphin mammals have been affected by the spill?
Has wildlife been impacted by in situ burns?
What steps are EPA taking towards onshore impacts?

There were no getbacks for NOAA.

--
Michael G. Jarvis
Congressional Affairs Specialist
Office of Legislative and Intergovernmental Affairs
National Oceanic and Atmospheric Administration
1401 Constitution Ave. NW, Room 5224
Washington, DC 20230
E-mail: michael.jarvis@noaa.gov
Office: 202-482-3595

--
Brian Pawlak
Deputy Director
NOAA Fisheries Service
Office of Habitat Conservation
301-713-2325 (167)
301-713-1043 (Fax)

--
Michael G. Jarvis
Congressional Affairs Specialist
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National Oceanic and Atmospheric Administration
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Washington, DC 20230
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--
Rebecca R. Holyoke, Ph.D.
Congressional Affairs Specialist
Office of Legislative and Intergovernmental Affairs
National Oceanic and Atmospheric Administration
1401 Constitution Avenue, NW (Room 5224)
Washington, D.C. 20230

Office: (202) 482-3596
Cell: (240) 723-6319
Fax: (202) 482-4960
Email: Rebecca.Holyoke@noaa.gov

--
Brian Pawlak
Deputy Director
NOAA Fisheries Service
Office of Habitat Conservation
301-713-2325 (167)
301-713-1043 (Fax)

Nelson response.doc	**Content-Type:** application/msword **Content-Encoding:** base64

Question 1: Are the directed turtle surveys being stopped?

The directed turtle survey, consisting of two vessels and 6-8 personnel, managed by the Marine Mammal/SeaTurtle Unit will be temporarily suspended beginning June 17 for the following reasons:

1. Lead staff involved in the at-sea operations, in concert with group leadership, must spend some time strategically planning for the most effective means to continue operations to collect oiled turtles.
2. Personnel involved in the capture operations require an extended (at least 3 day) rest period to ensure safe practices; change of crew may also occur.
3. Weather conditions are anticipated to be less than ideal for safe and effective operations.

Question 2: Has wildlife been impacted by in situ burns?

Yes, wildlife have and are being impacted by the in situ burns. Threatened and endangered sea turtles, especially younger life stages inhabiting the surface convergence zones, are being impacted. Turtles that live pelagically in the eastern Gulf of Mexico are most often associated with the *Sargassum* (floating algae) convergence areas found there. These convergence areas are usually highly productive and provide food and shelter for a myriad of organisms including turtles. Oil of varying amounts and states is either directly in these Sargassum convergence areas or all around these areas. Both are being targeted for in situ burns and both have turtles in them, along with the organisms that they depend on.

Response to Nelson – DC edits – June 17

Question 1: Are the directed turtle surveys being stopped?

The Marine Mammal/Sea Turtle Unit of the Incident Command initiated surveys for sea turtles to locate and recover live or dead ~~identify~~ sea turtles in ~~heavily~~ oiled Gulf of Mexico waters resulting from the ~~of the Gulf near the source of the spill~~BP Deepwater Horizon oil spill.~~.~~ The directed turtle survey, consist~~ing~~ed of two vessels and 6-8 expert~~trained~~ personnel who~~,~~ surveyed offshore areas and recovered live and dead sea turtles they found. The directed sea turtle surveys are ~~managed by the Marine Mammal/SeaTurtle Unit will~~ being temporarily suspended beginning June 17 for the following reasons:

1. Lead staff involved in the at-sea operations, in concert with group leadership, must spend some time strategically planning for the most effective means to continue operations to collect oiled turtles.
2. Personnel involved in the capture operations require an extended (at least 3 day) rest period to ensure safe practices; change of crew may also occur.
3. Weather conditions are anticipated to be less than ideal for safe and effective operations.

~~3.~~ The Unified Command is working with NOAA ~~is working with~~and state partners ~~and the Unified Incident Command~~ to resume ~~get~~ directed sea turtle surveys ~~back on the water~~ as soon as possible.

Question 2: Has wildlife been impacted by in situ burns?

~~Yes, w~~Wildlife that are present in the ~~have and are being impacted by the~~ *in situ* burn areass have an continue to be impacted.~~are being incinerated. Unless they were rescued, the wildlife would have likely died from oil exposure or suffocation.~~ Despite the fact that organisms in these areas may already be oiled, without rescue, it is highly likely that these organisms will be incinerated during the burns. Threatened and endangered sea turtles, especially younger life stages, ~~,inhabiting the surface convergence zones,~~ and other marine life regularly inhabit convergence zones where *Sargassum*, floating oil, and debris converge. ~~are being impacted~~. Turtles that live pelagically in the eastern Gulf of Mexico are most often associated with the *Sargassum* (floating algae) convergence areas found there. These convergence areas are usually highly productive and provide food and shelter for a myriad of organisms including turtles. Oil of varying amounts and states is either directly in these *Sargassum* convergence areas or all around these areas. Both are being targeted for *in situ* burns. ~~and both have turtles in them, along with the organisms that they depend on.~~

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Comment [bas1]: We don't know this, cetaceans can swim away, maybe some things move down slightly. I don't understand what the point of this is. When they are corralling oil, they are likely pulling in Sargassum that isn't totally oiled and some stuff in there might be less oiled than others and could maybe survive if they weren't burned up.

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Subject: [Fwd: Re: Senator Nelson email on burning turtles]
From: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Date: Wed, 16 Jun 2010 19:35:49 -0400
To: Helen Golde <Helen.Golde@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>

What do you want to do with this?

-------- Original Message --------
Subject: Re: Senator Nelson email on burning turtles
Date: Wed, 16 Jun 2010 19:01:10 -0400
From: Chuck_Underwood@fws.gov
To: Lisa_Marshall@billnelson.senate.gov
CC: Barbara Schroeder <Barbara.Schroeder@noaa.gov>, Donald_Imm@fws.gov, Holly_Herod@fws.gov, Janet_Mizzi@fws.gov, Jeff Fleming <jeffrey_m_fleming@fws.gov>, Jon_Hemming@fws.gov, Kim Aamendola <kim.amendola@noaa.gov>, kristi_watkins@fws.gov, Sandy_MacPherson@fws.gov, Connie.Barclay@noaa.gov, Lorna_Patrick@fws.gov

Ms Marshall,

This inquiry was referred to my counterparts at NOAA's National Marine Fisheries Service (Fisheries) for follow-up and response.

By way of background; in the Gulf of Mexico impact area NOAA Fisheries has jurisdiction/responsibility for marine mammal strandings and off-shore (except for Florida manatees) and sea turtle strandings and in the water both near-shore and off-shore.

The U.S. Fish and Wildlife Service has jurisdiction/responsibility for Florida manatees regardless of location and sea turtles onshore - essentially their nest (nesting beaches) and ingress and egress during the nesting cycle.

We share joint responsibilities for sea turtle classification and recovery.

If I can be of any additional service, please let me know.

Sincerely,
Chuck

Charles Underwood
Public Information Officer
North Florida Ecological Services Office
U.S. Fish & Wildlife Service
7915 Baymeadows Way, Suite 200
Jacksonville, Florida 32256-7517
904.731.3332 (direct)
E-mail: chuck_underwood@fws.gov
http:/www.fws.gov/northflorida
Lorna Patrick/R4/FWS/DOI

Lorna Patrick/R4/FWS/DOI

06/16/2010 05:03 PM

To Chuck Underwood/R4/FWS/DOI@FWS
cc "Barbara Schroeder" <barbara.schroeder@noaa.gov>, Donald Imm/R4/FWS/DOI@FWS, Holly Herod/R4/FWS/DOI@FWS, Janet Mizzi/R4/FWS/DOI@FWS, "Jeff Fleming" <jeffery_fleming@fws.gov>, Jon Hemming/R4/FWS/DOI@FWS, "Kim Aamendola" <kim.amendola@noaa.gov>, kristi_watkins@fws.gov, Sandy MacPherson/R4/FWS/DOI@FWS
Subject Re: Senator Nelson email on burning turtles

So should i confirm to the Senator's office NOAA will respond? Thx

****
Lorna Patrick
Fish and Wildlife Biologist
U.S. Fish and Wildlife Service
1601 Balboa Ave
Panama City, FL 32405
(850) 769-0552 x229
Fax (850) 763-2177
lorna_patrick@fws.gov
****

Chuck Underwood/R4/FWS/DOI

Chuck Underwood/R4/FWS/DOI

06/16/2010 03:49 PM

To Lorna Patrick/R4/FWS/DOI@FWS, Sandy MacPherson/R4/FWS/DOI@FWS, Donald Imm/R4/FWS/DOI@FWS, Janet Mizzi/R4/FWS/DOI@FWS, Jon Hemming/R4/FWS/DOI@FWS, "Barbara Schroeder" <barbara.schroeder@noaa.gov>, Holly Herod/R4/FWS/DOI@FWS
cc "Jeff Fleming" <jeffery_fleming@fws.gov>, kristi_watkins@fws.gov, "Kim Aamendola" <kim.amendola@noaa.gov>
Subject Re: Senator Nelson email on burning turtles

Needs to be handle by NOAA via our reps @ the Unified Command. We should NOT be address sea turtles offshore.

I included Jeff Fleming, Kristi Watkins and my NOAA contacts.

Lorna Patrick

----- Forwarded by Lorna Patrick/R4/FWS/DOI on 06/16/2010 03:32 PM -----

"Marshall, Lisa (Bill Nelson)" <Lisa_Marshall@billnelson.senate.gov>

06/16/2010 03:24 PM

To "Lorna_Patrick@fws.gov" <Lorna_Patrick@fws.gov>
cc "Solomon, Jenny (Bill Nelson)" <Jenny_Solomon@billnelson.senate.gov>
Subject FW: Catherine Craig- turtles

Thanks Lorna- it was so nice speaking with you

please review and respond â€“ thank you so much and for all you guys are doing! Hang in there!
Lisa

Lisa M. Marshall, Deputy Director of Constituent Services
Office of U.S. Senator Bill Nelson
225 East Robinson Street, Suite 410
Orlando, Florida 32801
ph: 407-872-7161
fax: 407-872-7165
cell: 407-506-4894
Connect with Bill:

From: Catherine Craig [mailto:ccraigcfp@hotmail.com]
Sent: Wednesday, June 16, 2010 1:53 PM
To: Bannister, Lynn (Bill Nelson)
Subject: turtle rescues blocked/my video interview

This is a YouTube video....if your server blocks YouTube you may need to view it from a smart phone, different computer, etc.

Per our earlier discussion, here is my video interview of a boat captain in Louisiana stating that BP has blocked them from doing the turtle rescues they have been hired for...additionally, BP is burning the trapped turtles (and other animals) in the oils fires.

Besides the outrage over this, burning federally protected species to death and blocking their rescue is a federal crime.

Call or email if you have any questions.

http://www.youtube.com/watch?v=4kjw3_bMk8o

Catherine

Catherine Craig, CFP, CLU, ChFC
561-909-7900

The New Busy is not the old busy. Search, chat and e-mail from your inbox. Get started.

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov

Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Subject: Re: A few more questions on turtle on-water ops
From: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Date: Wed, 16 Jun 2010 19:26:19 -0400
To: Helen Golde <Helen.Golde@noaa.gov>
CC: Mike Ziccardi <mhziccardi@ucdavis.edu>, Teri Rowles <Teri.Rowles@noaa.gov>, Alexis Gutierrez <Alexis.Gutierrez@noaa.gov>, Jim Lecky <Jim.Lecky@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>

Mike, please provide your thoughts and perspectives on this. Here are mine:

Given the information and progress that Mike made today with Operations, we have a commitment of 10 boats, these boats have infrastructure - fuel, crew, boat slips, etc. As I have also said, we have kept the vessel of opportunity (VOO) that is working out and that has a committed crew on the activated list and we have identified another VOO that is owned by the same owner that may be a good choice to come on to replace the FWC vessel. These 2 vessels come with infrastructure as noted above. We don't have sufficient trained staff to outfit 10 or 12 boats or infrastructure in place to support the number of staff that would be needed. This includes suitable lodging (not the current case), food, access to basic amenities like laundry. I don't know a solution to that problem short of a group that brings all that with them, hence why I keep going back to the military. We have been staffing the capture vessels with 3 staff, but could maybe be done with 2, we have a call with Blair Witherington tomorrow to discuss future ops and his recommendations on what is needed. All NOAA staff must have 24-hour in person HAZWOPER training before they can go out. If that is the requirement for NOAA should we be sending non-NOAA people out without it? Logistics of turtle handling, without a vet on board, and turtle transfer to Venice delivery point by 5:30PM each day are also required. We need dedicated air support to locate weed lines and search areas, for any vessels operating outside of a unit that already has it. This is how our teams have been finding areas to search - without the air support its a big ocean and can be unproductive.

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Helen Golde wrote:

> The NMFS leadership is very interested in this issue now. A few questions have come down to follow up on what we have told them already:
>
> - NFWF can work to provide boats to us. I know that we are working with BP now to get boats, but if we go through NFWF: how many boats do you need to do operations similar to what you were doing? How many would you need for whatever expanded operation you envision? (I know that you are not sure that this is a good idea, and I know that there are issues with staffing and housing, so please provide information on the number of boats and any caveats about concerns on staffing, and possible solutions you may see to those concerns)
> - When we restart operations (Monday according to what Mike sent earlier), will we be back with the same level of effort as we had before?
>
> Thanks
> -- Helen

On-water Search Efforts for Turtles In Advance of Surface Clean-up Operations: Under the Wildlife Branch of the Unified Command, and under the ESA jurisdiction of the National Marine Fisheries Service, a small team, led by Florida Fish and Wildlife Conservation Commission, and composed of several sea turtle biologists and a sea turtle veterinarian, have been conducting search efforts offshore (50-100 miles) to rescue live and recover dead turtles that are oiled. Turtles that live pelagic ally (off the continental shelf) in the eastern Gulf of Mexico are most often associated with the *Sargassum* convergence areas found there. Many of these turtles are small, dinner plate size, and these habitats are critical to them. Unfortunately many of the same areas they live in are now oiled, convergence areas are usually highly productive and bring good things together for turtles (food and shelter) -- now oil is finding its way into these areas and the turtles are still there, turtles are also now likely mistaking large areas of oil as surface habitat with or without *Sargassum*. So the first problem is the oil is affecting lots of turtles offshore and they are in it and debilitated, dying, or dead. The second problem is that these same areas are being targeted for in situ burning, when these areas are burned, the turtles in them are burned alive. Under the Wildlife Branch of the Unified Command we have developed best management practices which include an element to search these areas before they are burned and get turtles out first. The same recommended approach applies to other surface oil removal techniques that are widely employed, and expanding (such as skimmers). We do not yet have approval for searching these areas before the oil is burned or physically removed, however, if we did receive permission, we do not have the capacity to accomplish this. We have one team of a few turtle biologists on the water - led by FFWCC, and it takes an enormous effort to keep them going - 2 -3 boats, 50-100 miles offshore daily in heavy oil. They have rescued about 50 turtles with relatively little overall search effort --- but this is not sufficient and we aren't clearing the targeted burn areas or areas targeted for oil removal using other techniques, as we do not yet have approval. In order to address this significant issue, assistance is needed from an entity that has the infrastructure, appropriate boats (long range, maneuverable, skilled captains, low gunwales, fast to reach search areas), and personnel that are trained to work under difficult conditions at sea. Ideal would be personnel who are trained to "look for things" and clear the water of "things". We believe the most appropriate source of this expertise and vessel support is the military, in particular we believe that special tactical units within the U.S. Navy might be ideally suited for this important wildlife recovery operation in targeted burn areas (prior to burning), in targeted surface cleanup operations that employ surface cleaning vessels (before oil is recovered), and in surrounding areas where turtles are also in oil that has not yet been identified for conventional removal or burning. The military could serve this role and their assistance is requested to work in cooperation with the Unified Command to accomplish these tasks.

Subject: Paragraph on Need for USAF for northern GOM Hatchling Relocation
From: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Date: Tue, 15 Jun 2010 15:08:01 -0400
To: John Iliff <John.Iliff@noaa.gov>
CC: Helen Golde <Helen.Golde@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>, Alexis Gutierrez <Alexis.Gutierrez@noaa.gov>, "'teri.rowles@noaa.gov'" <Teri.Rowles@noaa.gov>, Sandy MacPherson <Sandy_MacPherson@fws.gov>

Hi John,
As requested this AM -- here is the paragraph that spells out our need for USAF air support for an approximate 4 month duration beginning in early July. We need this dedicated support to move the plan forward. I will send you the other paragraph on our need for military support for on-water search in a few moments. Please let me know if you have any questions.
Thanks, Barbara

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

CEQ Item GOM Hatchlings 6-15-10.doc	**Content-Type:** application/msword **Content-Encoding:** base64

Relocation of Northern Gulf of Mexico Sea Turtle Hatchlings: Under the Wildlife Branch of the Unified Command, and under the ESA jurisdiction of the U.S. Fish and Wildlife Service, plans are being put in place to release all hatchlings from all nests deposited along the northern Gulf of Mexico to the Atlantic coast of Florida (approximately 700 nests anticipated). The risk to hatchlings entering the Gulf of Mexico along the northern Gulf coast is considered to be high, hence the agency decision to take these extraordinary steps that also entail a level of risk due to manipulation of eggs and hatchlings. Elements of the relocation plan are being put into place, using existing capacity and sea turtle permit holders as well as permitted contractors obtained through the contracting process set up by the Responsible Party. A critical element of the relocation plan that has not yet been established is the air support needed to transport nests (in Styrofoam boxes) from the northern Gulf of Mexico to the east coast of Florida. We request the dedicated assistance of the U.S. Air Force to fly nests in one plane every other day (daily during the height of the hatching season) from two airports in the northeastern Gulf (Eglin AFB and the other TBD) to Cape Canaveral Air Force Station, Florida. Flights would need to depart by early afternoon at the approximate same time each day, carrying a designated sea turtle permit holder who will accompany the nests and returning this person to the airport of origin later that evening. The flights would commence approximately the first week of July and would continue on a predetermined schedule through the end of October. Without this dedicated air support we cannot successfully implement this necessary plan to move hatchlings to avoid high risk due to the BP Deepwater Horizon blowout.

Subject: [Fwd: section 7 on Burns and skimmer use]
From: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Date: Tue, 15 Jun 2010 12:25:37 -0400
To: Helen Golde <Helen.Golde@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>, "'teri.rowles@noaa.gov'" <Teri.Rowles@noaa.gov>

-------- Original Message --------
Subject:section 7 on Burns and skimmer use
Date: Tue, 15 Jun 2010 11:29:26 -0400
From: Robert Hoffman <Robert.Hoffman@noaa.gov>
To: Charlie Henry <Charlie.Henry@noaa.gov>, Lisa Symons <Lisa.Symons@noaa.gov>
CC:holly_herod@fws.gov, Jessica Powell <Jessica.Powell@noaa.gov>, Alexis Gutierrez <Alexis.Gutierrez@noaa.gov>, Barbara Schroeder <Barbara.Schroeder@noaa.gov>, David Bernhart <David.Bernhart@noaa.gov>, Kyle Baker <Kyle.Baker@noaa.gov>, Calusa Horn <Calusa.Horn@noaa.gov>, Karla Reece <Karla.Reece@noaa.gov>

As you are the Coast Guard's (USCG) designated federal representatives for of the ongoing emergency section 7 consultation (50 CFR 402.05) with the USCG on the response to the Deep Horizon oil spill I wanted to ensure you are aware of the effects on listed species as a result of the above referenced activities.

The use of In-situ burns and skimmers are important aspect of the response actions; however, they adversely affect sea turtles and marine mammals. The areas targeted for burning are the same type of areas targeted by our turtle rescue teams. As such there are undoubtedly a number of sea turtles being burned alive during each in-situ burn. Skimming operations have two documented takes of sea turtles; however, we believe there could be many more undocumented takes. To minimize the effects on listed species under NMFS jurisdiction we offer the attached best management plans. Please keep us apprised if and when these are implemented. Please keep in mind that minimization of effects and monitoring of effects are required by section 7 of the ESA.

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

BMPs Oil Spill.doc	**Content-Type:** application/msword **Content-Encoding:** base64

attachment 1.docx	**Content-Type:** application/vnd.openxmlformats-officedocument.wordprocessingml.document **Content-Encoding:** base64

Attachment 2.doc	**Content-Type:** application/msword **Content-Encoding:** base64

BEST MANAGEMENT PRACTICES TO PROTECT SEA TURTLES AND MARINE MAMMALS

Skimmer Operations:

Sea Turtles

- Use of oil skimmers can adversely affect sea turtles through possible capture and/or entrainment.

Best Management Practices To Reduce Skimmer Impacts to Sea Turtles

- Collection of all live and dead turtles needs to be conducted according to the attached protocols (attachment 1).
- The best possible mitigative measure would be to have turtle rescue vessels (with trained rescue personnel, if available) accompany selected skimming task forces to search the material to be skimmed and collect all turtles found in the area, before skimming operation begin. If this is not possible then the following should be considered:
    - Have a trained observer (if available) or a crew member dedicated to looking for sea turtles (and marine mammals) during skimming operations and record each sighting event, including GPS location, species (if known), description of encounter on the attached form (attachment 2).
    - If possible and if the skimming platform allows (i.e. size of vessel) and there is no risk to human safety collect live and dead sea turtles according to attachment 1.
    - Contact the Wildlife Hotline (866-557-1401) or your supervisor to report the turtle to the Wildlife Branch immediately.
    - If possible all Sargassum that is not-oiled or is only very lightly oiled should be avoided.

Marine Mammals:

- Use of oil skimmers can adversely affect marine mammals through possible capture and/or entrainment.

Best Management Practices To Reduce Skimmer Impacts to Marine Mammals

- Have a trained observer, if available, or a crew member dedicated to looking for marine mammals that maybe affected by equipment or are impacted by oil.
- Contact the Wildlife Hotline (866-557-1401) or your supervisor to report any marine mammal that is impacted by skimming operations or that has signs of oil impacts to the Wildlife Branch as quickly as possible.
- If possible avoid skimming operations where marine mammals have been spotted, if a marine mammal is spotted during operations, if possible, stop operations until the animal is outside the operations area.

In-Situ Burning (Offshore):

Sea Turtles

- Sea turtles can be adversely affected during corralling of oil and oiled Sargassum or other converged material by being herded by the booms into oil, turtles may also be in the oil already whether or not there is Sargassum present. Any live turtles in the boomed oil and/or oiled Sargassum or other converged material will be burned alive when the oil is ignited

Best Management Practices to Reduce In-Situ Burns Impacts to Sea Turtles

- Collection of all live and dead turtles needs to be conducted according to the attached protocols (attachment 1).
- The best possible mitigative measure would be to have turtle rescue vessels (with trained rescue personnel, if available) accompany the burn taskforce into the burn box and to search all material to rescue turtles prior to burning, while oil is being boomed or otherwise is awaiting burning. If this is not possible then the following should be considered:
    - Send turtle rescue vessels (with trained rescue personnel, if available) into the next day's projected burn box to search for and rescue turtles. Feasibility will depend on the size of the projected area and whether material has already been boomed or otherwise collected.
    - Have a trained observer (if available) or a crew member dedicated to looking for sea turtles (and marine mammals) during corralling operations and record each sighting event, including GPS location, species (if known), description of encounter on the attached form (attachment 2).
    - Contact the Wildlife Hotline (866-557-1401) or your supervisor to report the turtle to the Wildlife Branch immediately.
    - If possible all Sargassum that is not-oiled or is only very lightly oiled should be avoided.
    - If possible a survey should be conducted in the burn area after the burn is complete and all dead sea turtles should be counted and if possible collected.

Marine Mammals:

- Marine mammals can be adversely affected by in-situ burns if they are in the burn area during burning. It is expected that marine mammals will avoid the area once the oil is ignited.

Best Management Practices to Reduce In-Situ Burns Impacts to Marine Mammals

- Have a trained observer, if available, or a crew member dedicated to looking for marine mammals that maybe affected by the burn or are impacted by oil.

- Contact the Wildlife Hotline (866-557-1401) or your supervisor to report any marine mammal that is impacted by burn operations or that has signs of oil impacts to the Wildlife Branch as quickly as possible.
- If possible avoid burn operations where marine mammals have been spotted, if a marine mammal is spotted during operations, if possible, stop operations until the animal is outside the operations area.

Subject: Surface Burns
From: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Date: Fri, 04 Jun 2010 07:08:06 -0400
To: Bob Hoffman <Bob.Hoffman@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>, Alexis Gutierrez <Alexis.Gutierrez@noaa.gov>

I was stuck on another call yesterday AM so was late to the call you had regarding cleanup operations. Were the surface burns discussed? What I heard after I was able to join was skimmer operations. Just to let you know, today I am setting up a meeting with Jim, Helen, David, and Angie (or whatever combination I can get of them) to ensure that they are all fully aware of what we now have extremely strong evidence to support -- that the surface burning operations are burning the same convergence materials (either naturally converged by wind and surface currents or partially or fully converged by booming or otherwise consolidating surface materials together) that we are finding turtles in. While we haven't collected many turtles, we have only looked in a miniscule portion of the converged materials. While the team on the water has not had time to analyze CPUE from this effort vs their normal research efforts, the sense is that the CPUE is even higher than what they have documented in other areas they have worked. There can be very little doubt, and there is no doubt in my mind, that significant numbers of turtles have, and will continue to be, burned alive in these surface burns.
I want to ensure that my leadership is fully and completely aware of the information we have regarding the likely intersection of the burn activities and turtles in those surface habitats. I plan to send an email and discuss with them in person.

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Subject: Re: Surface Burns
From: Alexis Gutierrez <Alexis.Gutierrez@noaa.gov>
Date: Fri, 04 Jun 2010 08:20:07 -0400
To: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
CC: Bob Hoffman <Bob.Hoffman@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>

Sounds good. It would helpful if we let them know that the burns are part of a larger on-water cleanup that we just starting to understand. (There were no burns yesterday or today because of the weather). Cheers, A

PS. They are bringing another Big Gulp on line in 9 days. And the Big Gulp will start up in another day or less. We are asking that they archive all of their video. And evidently when the owner gets back from Mobile, he will bringing over their latest download of video.

Barbara Schroeder wrote:

> I was stuck on another call yesterday AM so was late to the call you had regarding cleanup operations. Were the surface burns discussed? What I heard after I was able to join was skimmer operations. Just to let you know, today I am setting up a meeting with Jim, Helen, David, and Angie (or whatever combination I can get of them) to ensure that they are all fully aware of what we now have extremely strong evidence to support -- that the surface burning operations are burning the same convergence materials (either naturally converged by wind and surface currents or partially or fully converged by booming or otherwise consolidating surface materials together) that we are finding turtles in. While we haven't collected many turtles, we have only looked in a miniscule portion of the converged materials. While the team on the water has not had time to analyze CPUE from this effort vs their normal research efforts, the sense is that the CPUE is even higher than what they have documented in other areas they have worked. There can be very little doubt, and there is no doubt in my mind, that significant numbers of turtles have, and will continue to be, burned alive in these surface burns.
> I want to ensure that my leadership is fully and completely aware of the information we have regarding the likely intersection of the burn activities and turtles in those surface habitats. I plan to send an email and discuss with them in person.
>
> Barbara Schroeder
> National Sea Turtle Coordinator
> National Oceanic and Atmospheric Administration - NMFS
>
> email: barbara.schroeder@noaa.gov
> Phone: 301-713-2322
>
> To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Subject: Audubon Visit
From: "Barbara.Schroeder" <Barbara.Schroeder@noaa.gov>
Date: Sat, 03 Jul 2010 08:22:52 -0400
To: Helen Golde <Helen.Golde@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>, Alexis Gutierrez <Alexis.Gutierrez@noaa.gov>, Michael Ziccardi <mhziccardi@ucdavis.edu>

We conducted a site visit yesterday of the Audubon Aquatic Center's sea turtle rehab facilities, in accordance with the agreement between USFWS, NMFS, and Audubon. Attending at the request of USFWS (permit issuing agency) were Heath Rauschenberger (FWS), Brian Stacy and Barbara Schroeder (NMFS), and Joe Flanagan (Houston Zoo sea turtle veterinarian). The purpose of the site visit was to observe current conditions and to provide a site visit report to USFWS. We are writing up our report, which will also contain any appropriate recommendations to USFWS. We intend to provide that to USFWS by mid-week and schedule a call with USFWS to discuss next steps. This coming week we will also be drafting individual animal release criteria and release protocols for turtle collected during this event. That document is intended to become part of the formal protocols under Unified Command and will be routed through that process for this event.

I will provide a copy of the formal report once completed.

Subject: [Fwd: Fwd: From Capt. Al Walker]
From: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Date: Sat, 31 Jul 2010 12:32:50 -0400
To: Helen Golde <Helen.Golde@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>, Pamela Lawrence <Pamela.Lawrence@noaa.gov>, Mark Hodor <Mark.Hodor@noaa.gov>, Adam Issenberg <Adam.Issenberg@noaa.gov>, "Alexis.Gutierrez" <Alexis.Gutierrez@noaa.gov>
CC: Teri Rowles <Teri.Rowles@noaa.gov>, Michael Ziccardi <mhziccardi@ucdavis.edu>

All - please see below. Al Walker is connected with Todd Steiner and Chris Pincetich from STRF, but it is unclear how. Please advise and should this be sent to USCG contacts and DOJ contacts or not? I do not know the BP contacts he refers to and am not sure if anyone in Houma knows who they are.

-------- Original Message --------
Subject: Fwd: From Capt. Al Walker
Date: Fri, 30 Jul 2010 22:09:46 -0500
From: Michael Ziccardi <mhziccardi@ucdavis.edu>
To: Barbara Schroeder <Barbara.Schroeder@noaa.gov>, Blair Witherington <witherington@cfl.rr.com>
References:<8CCFE7237235956-1500-4900@webmail-d070.sysops.aol.com>

Mike Ziccardi
Sent from my iPhone

Begin forwarded message:

> **From:** gulfproductions@aol.com
> **Date:** July 30, 2010 9:50:05 PM CDT
> **To:** mhziccardi@ucdavis.edu
> **Subject: From Capt. Al Walker**

> Good evening Dr. Z
>
> I am over excited about your 32 turtle rescue sir ..... keep up the good work. I must say that is quite an accomplishment with the amount of boats that are leaving out of our ports but must add it could have been doubled or even tripled with more rescue boats in the field. I wanted to have lunch with you today to pass along the message of the captains. I also tried calling a couple times after Mike Harris 's message that I have not relayed to the captains for numerous reasons. To sum it all up" To keep the peace" but I can not at this point keep them at bay unless we have an agreement in the very near future. They are not happy that I did not take my protocol trip this past Tuesday. As a matter of fact I did not even get a call from Harris. I had to call him. He and I made arrangements to do my protocol trip Friday but instead I got a message that "THEY" ???? are still trying to fit GWRU in. Who is they because after three months of presenting ourselves{the captains } as the most valuable tool in saving wildlife want to know who they are. We also want to know why I am not at these meetings. After all it

is my intellectual properties that are being discussed. You see the captains believe it is our birth right to save wildlife in our back yard to protect the interest of future generations both wildlife and our children so to speak. The problem we are having is understanding why the most capable group of men on the face of the earth are not involved and having to beg to do this. We really have a problem with the fact BP wants to do this so badly that Mr. Kim Estes is literally pushing me to get into the "Box" so he says. This man has much experience with this and wants this to happen for many reasons not to mention that when we get in the "box" he has vowed endless support including financial from BP. The captains know this and want not only to save turtles but get payed doing it especially now to help support their families as BP's VOO is shutting down fast. Mr. Kim Estes number is 225-413-8958 and 225-413-1659. I met him through Darryl Willis head geologist {head of claims for BP} and Fred Lemond {head of clean up operations}. They have asked me to keep the captains cool until we get this rolling but now even they know this is about to be a PR disaster for anyone that comes up with another excuse why qualified captains along with qualified biologist that are ready to go does not happen now. These captains have made incredible contacts with the media over the duration of this spill and in some cases i have stopped all out picketing and convoys of captains leaving the docks to do their own rescue at any cost. Another example is they were going to leave out and document the turtles that aren't being rescued because of the lack of effort on somebodies part. You see on any given day fifty to eighty boats fish our offshore waters and we want cross each others path all day. It is simple more boats more rescue.From what I understand you guys are focused on the spill site while oiled turtles are as far as Mexico now due to currents. There needs to be as many boats out of Texas as Florida everyday. Turtles have died because of us sitting at the dock but not any more as we will not accept one more excuse. The last thing I heard from Harris is that our boats are not big enough?? The captains believe that these groups of scientist have gotten spoiled on these big boats with the ac and nice bathrooms but the fact of the matter is they are not as efficient as the smaller boats when covering more ground. It simply is impossible. I have been taking parties of six divers for ten years on my boat. There is no way that you guys are taking on more equipment or weight than a six pack of divers. Dr. Blair Witherington has stated he wants more boats and it is obvious he needs more boats and has agreed to give the captains a couple hour course in rescue and "release the hounds". How can his cries be unnoticed by unified command. I have personally offered my services for three months now with basically no response. We have chosen our team of biologist with Dr. Chris's crew and the talk is now over. Being the founder of the Louisiana,Texas,Mississippi, Alabama and Florida Charter Captains Alliance organizations my brothers now want me to be at unified command this Tuesday meeting with your group and a five boat team rescuing by the that Friday and beefed up to twenty by the following Friday. Just in case you mis read this the captains of five states are calling a meeting with your group this coming Tuesday Aug 3. We want a minimal two month contract signed sealed and delivered this Tuesday . No more waiting. I would look like a liar if the captains did not know me for who I am when I keep delaying this because yall keep delaying this. No one is going to give me the cold shoulder as I am like bad grass. I will keep coming back.

We have patiently and politely requested to help you help the turtles. Lets do it.

Capt. Al Walker

From: **Sommerhoff, Curtis (DEM)** <curt.sommerhoff@miamidade.gov>
Date: Tue, Jul 13, 2010 at 7:59 AM
Subject: RE: Incident response question + Thanks!
To: John Scott <john.scott.em@gmail.com>
Cc: "Stover, Lauren (Aviation)" <LStover@miami-airport.com>

John:

Can you get from an answer to the question below?
What is the process for engaging people in wildlife rescue?

From: Stover, Lauren (Aviation) [mailto:LStover@miami-airport.com]
Sent: Monday, July 12, 2010 3:23 PM
To: Sommerhoff, Curtis (DEM)
Subject: FW: Incident response question + Thanks!

Any idea who can help with this question? I have been in touch with folks up there as you know and am trying to help as this is the largest natural disaster of our history and I know we are all doing what we can to help preserve our ecosystem.

Lauren Stover
Assistant Aviation Director
Security and Operations
Miami-Dade Aviation Department
Miami International Airport
P.O. Box 025504
Miami, FL 33102-5504
E-mail: lstover@miami-airport.com
Office: 305-876-7017
"Delivering Excellence Every Day"

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From: Dr. Chris Pincetich [mailto:chris@tirn.net]
Sent: Monday, July 12, 2010 3:03 PM
To: Stover, Lauren (Aviation)
Cc: usapspca@aol.com
Subject: Incident response question + Thanks!

Hi Lauren,

Thank you so much for assisting our efforts to increase wildlife rescue in the Deepwater Horizon Incident.

I was told by the lead sea turtle field operator, based with FL Fish and Wildlife, that any state or federal employee has emergency authorization to rescue an endangered sea turtle in this incident, and I am hoping you can help provide written confirmation or reference to support that statement. As I mentioned on the phone, myself and another sea turtle biologist were invited here to help w rescue efforts based on

completing a volunteer form to be an official part of FL FWC, signing away that we would help, not further any commercial or personal cause, and not criticize operations. This was a standard form, not incident specific.

Our efforts will be supported by more scientists if we can confirm their legal authorization to encounter wildlife. Most still think that the complicated ESA Section 10 permit for endangered species is needed to handle an endangered Kemp's ridley sea turtle.

Thanks again for your assistance. As I described on the phone, my background is in marine conservation, aquatic toxicology as a professional, and extensive endangered species research. Resume attached

Cheers,

Chris

Scan by McAfee Web Security

--

John Scott
Region 7 Coordinator
Florida Division of Emergency Management
BlackBerry: 850-519-8639
Email: john.scott@em.myflorida.com
Internet: www.floridadisaster.org

"Working together to ensure that Florida is prepared to respond to emergencies, recover from them and mitigate against their impacts."

July 26, 2010

Admiral Thad Allen
National Incident Commander
Deepwater Horizon Unified Command
U.S. Coast Guard
2100 Second St. SW
Washington DC, 20593

Ron Gould, Acting Director
U.S. Fish and Wildlife Service
1849 C Street, NW
Washington, D.C. 20240-0001

Director Jon Jarvis
National Park Service
1849 C Street NW
Washington, DC 20240

Dr. Jane Lubchenco Administrator,
National Oceanic and Atmospheric
Administration
HCHB, Room 5810
1401 Constitution Avenue, NW
Washington, DC 20253

Dear Admiral Allen, Directors Gould and Jarvis, and Administrator Lubchenco,

Since the BP Deepwater Horizon Oil Spill began polluting the Gulf of Mexico nearly four months ago, Sea Turtle Restoration Project (STRP) has been working diligently through Unified Command to secure appropriate permissions to assist in sea turtle rescue efforts. However, after initially giving permission for STRP to assist, Unified Command rescinded permission and since then has been mostly unresponsive to STRP inquiries about assisting in the rescue of sea turtles from the BP oil spill. We are writing to urge you to immediately grant permission to engage our sea turtle rescue team in the Gulf of Mexico or to provide a detailed explanation of why STRP should not be granted permission.

STRP, founded in 1989, is a project of Turtle Island Restoration Network (TIRN), a nonprofit environmental organization incorporated in California. TIRN staff holds current scientific permits for handling endangered species (coho salmon and steelhead trout) through its Salmon Protection and Watershed Network (SPAWN) program. SPAWN has successfully rescued and relocated ~20,000 endangered and threatened fish. The SPAWN project partners with National Marine Fisheries Service and other federal agencies and manages teams of biologists and citizen scientists in the protection, monitoring and policy decisions related to the endangered coho salmon and steelhead trout. So our organization's track record under the Endangered Species Act is well established.

We appreciate Unified Command's sea turtle protection efforts that have been implemented to date, including the relocation of loggerhead nests out of the direct line of the oil spill and the placing of wildlife observers on vessels involved in burning surface oil to prevent the incineration of sea turtles and other marine animals. The two-to-three sea turtle rescue teams who have been operating on the water as weather conditions allowed have rescued many sea turtles from the oil and will help sea turtle conservation.

However, increased efforts are needed immediately to rescue and rehabilitate threatened and endangered sea turtles caught in the BP Deepwater Horizon oil spill. Over one hundred thousand sea turtles thrived in the Gulf prior to the oil spill, thousands are likely still within the incident area, yet less than 150 sea turtles have been rescued by the entire Unified Command partnership in over 80 days.

Only one-to-three boat teams a day have been rescuing sea turtles from the oil. The teams are often not equipped to capture large sea turtles, such as reproductively mature Kemp's ridley, leatherback, green, and loggerhead sea turtles. While capture and care of the mature 200-800 pound sea turtles requires additional time and costs, their survival is critical to survival of their declining populations. At this time, the vast majority of rescued sea turtles are immature juveniles.

Sea Turtle Restoration Project submitted a detailed proposal to Unified Command on June 18, 2010, to engage in sea turtle rescue in the Gulf of Mexico (see attached). Numerous phone calls and emails followed between our marine biologist and toxicologist Dr. Chris Pincetich with various government officials within Unified Command and partner agencies.

Through email and phone communications with Dr. Blair Witherington within Unified Command on June 22, Sea Turtle Restoration Project was invited to participate in sea turtle rescue. Dr. Chris Pincetich immediately departed for Destine, Florida, on June 28 to begin assisting the sea turtle rescue team. He had completed the appropriate training and permissions forms -- including BP's wildlife para-professional incident training HSEREH003 module and Florida Fish and Wildlife Commission volunteer worker forms--and was prepared to begin work. Then on July 1, Dr. Pincetich received an after-hours call from Dr. Terry Rowles of NOAA rescinding the permission to join the team. Dr. Rowles called our office in California that same evening, withdrawing permission for no clear reason citing only that "volunteer protocols" had not yet been approved.

Since then, Unified Command has been generally unresponsive to communications from Sea Turtle Restoration Project regarding assisting in sea turtle rescue. Calls, emails and letters have been mostly ignored. In the few instances when Dr. Pincetich has been able to reach Unified Command, he has been given vague responses without any clear indication if or when Sea Turtle Restoration Project would be allowed to assist. STRP has documented in detail this chain of events and can provide copies of communications on request.

Despite this continued lack of response, STRP has continued to develop a sea turtle rescue plan and now are in a position to deploy trained sea turtle biologists, vessels, airplanes immediately with funding to support the effort. Our goal is to get on the water to assist and coordinate with the sea turtle rescue teams that are now working. All we are lacking now is the approval of Unified Command.

Sea Turtle Restoration Project is extremely concerned that Unified Command's failure to engage our organization and other non-profit organizations in the rescue of sea turtles and other marine life will ultimately result in long-term and irreversible harm to the ecosystem of the Gulf of Mexico that no amount of BP money or changes in policy can remedy.

The oil spill's effect on endangered species is alarming. Along with sea turtles, at least 40 species are seriously threatened in the Gulf, including sperm whale, brown pelican, bald eagle, least tern, piping plover, manatee, whooping crane, Alabama beach mouse, bluefin tuna, and Gulf sturgeon. Although wildlife rescuers are working tirelessly, they are overwhelmed. There are far too few people and resources to find and save wildlife in this vast area. BP and Unified Command continue to prevent STRP and other organizations to participate in rescue operations.

There is no reason for BP and Unified Command to shun this assistance if the protection of sea turtles and other wildlife is a priority in the Gulf of Mexico BP oil spill clean-up. It is of the utmost urgency that government agencies be armed with the resources they need in order to address the impacts of the oil spill on our ocean, coasts and wildlife. Please increase the personnel and funds dedicated to saving Gulf wildlife, and hold BP responsible for paying all costs of government and non-profit rescue operations.

You must allow Sea Turtle Restoration Project, other NGOs and the American people do what they do best in an emergency: come together and help. Please respond to this letter immediately. We are copying our Congressional representatives and seeking their support to unblock the logjam.

Sincerely yours,

Teri Shore

Teri Shore, Program Director
415-663-8590, ext. 103

Cc Senator Diane Feinstein
Senator Barbara Boxer
Rep. Lynn Woolsey
Rep. Nancy Pelosi

Thank you for your letter requesting emergency action to halt the release of Kemp's ridleys hatchlings from Padre Island National Seashore in to the Gulf of Mexico. The U.S. Fish and Wildlife Service and National Park Service, acting under their ESA jurisdictional capacity, have determined that the most biologically acceptable approach is to allow hatchlings to enter the Gulf waters off the Texas coast as normal. The USFWS/NPS response to your organization was sent on July 13, 2010 and is attached here.

With regard to your comments regarding increase of turtle recovery efforts, the Wildlife Branch of the Unified Command has worked diligently and has increased efforts both in nearshore and offshore areas, working with multiple teams out of multiple ports, enlisted Vessels of Opportunity, and enlisted other wildlife responders to recover oiled sea turtles when encountered. We continue to work to improve and increase our response efforts from the nesting beaches to the offshore areas. We are working closely with our state, federal, and local partners, as well as a number of non-governmental groups to implement the needed response activities.

Thank you for your comments, I can assure you that NOAA Fisheries is committed to sea turtle recovery.

Subject: Fw: Incident response question + Thanks!
From: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Date: Thu, 15 Jul 2010 15:45:01 -0400
To: "'mhziccardi@ucdavis.edu'" <mhziccardi@ucdavis.edu>, "'Teri.Rowles@noaa.gov'" <Teri.Rowles@noaa.gov>, "'Helen.Golde@noaa.gov'" <Helen.Golde@noaa.gov>, "'David.Cottingham@noaa.gov'" <David.Cottingham@noaa.gov>, "'Alexis.Gutierrez@noaa.gov'" <Alexis.Gutierrez@noaa.gov>
CC: "'anne.meylan@myfwc.gov'" <anne.meylan@myfwc.gov>

From: Blair Witherington <witherington@cfl.rr.com>
To: 'Meylan, Anne' <Anne.Meylan@MyFWC.com>
Cc: Barbara Schroeder <barbara.schroeder@noaa.gov>
Sent: Thu Jul 15 15:40:34 2010
Subject: RE: Incident response question + Thanks!

Anne,

Lots of discussion on this.

Command says no volunteers on the VoOs, only trustee agency employees and contracted workers.

I have no problem sharing our protocols.

Mounting an independent effort will be very expensive; don't think they'll pull it off.

But if they do, coordination on transport and rehab is essential.

Blair

From: Meylan, Anne [mailto:Anne.Meylan@MyFWC.com]
Sent: Thursday, July 15, 2010 3:12 PM
To: Witherington, Blair
Subject: FW: Incident response question + Thanks!

FYI—I'm not sure what Chris has in mind but he may be planning to launch a parallel at-sea recapture effort. Harry, Kipp and Robbin are discussing what to say to him. If you have any advice, please pass it on.

Anne

From: Norris, Henry
Sent: Thursday, July 15, 2010 2:57 PM
To: Meylan, Anne
Subject: FW: Incident response question + Thanks!

Henry Norris, Section Leader
Information Science & Management Section
Fish and Wildlife Research Institute
Florida Fish and Wildlife Conservation Commission

100 8th Ave SE
St Petersburg, FL 33701
phone: 727-896-8626 x3000
Cell: 727-647-3817
email: henry.norris@myfwc.com
http://www.myfwc.com/

Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are considered public records and are available to the public and the media upon request. Therefore, your e-mail communications may be subject to public disclosure.

From: Norris, Henry
Sent: Tuesday, July 13, 2010 11:38 AM
To: Trindell, Robbin
Cc: John Scott
Subject: FW: Incident response question + Thanks!

Robin:

Can you answer Dr. Pincetich below? Please keep John Scott (cc'd with this email) informed as to outcome.

Thank you,
Harry

Henry Norris, Section Leader
Information Science & Management Section
Fish and Wildlife Research Institute
Florida Fish and Wildlife Conservation Commission
100 8th Ave SE
St Petersburg, FL 33701
phone: 727-896-8626 x3000
Cell: 727-647-3817
email: henry.norris@myfwc.com
http://www.myfwc.com/

Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are considered public records and are available to the public and the media upon request. Therefore, your e-mail communications may be subject to public disclosure.

From: John Scott [mailto:john.scott.em@gmail.com]
Sent: Tuesday, July 13, 2010 10:26 AM
To: Norris, Henry
Subject: Fwd: Incident response question + Thanks!

Per our conversation. Thanks for running this down for me

John

---------- Forwarded message ----------

Subject: [Fwd: BP oil spill & shrimping along the Texas Coast July 2010]
From: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Date: Wed, 07 Jul 2010 09:40:37 -0400
To: Buck Sutter <Buck.Sutter@noaa.gov>, David Bernhart <David.Bernhart@noaa.gov>, Robert Hoffman <Robert.Hoffman@noaa.gov>
CC: Jim Lecky <Jim.Lecky@noaa.gov>, Helen Golde <Helen.Golde@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>

On my to do list for today is to send an email regarding the upcoming opening of the TX closure and the likely extremely high shrimping effort that will commence in a few days. The below email from Charles Caillouet essentially captures my concerns so no need for me to repeat them. Is there a signficant enforcement plan in place? Is there a significant observer plan in place? We have already lost hundreds of juvenile Kemp's in Mississippi Sound and Louisiana, with every indication that the vast majority of those mortalities are shrimp fishing related. While many may be from skimmer trawls without TEDs, there are likely repeat capture and violation issues as well. There is lots of commentary going on in the NGO community about TX waters about to open -- a proactive approach, perhaps a press release even would let everyone know what we plan to do, with the state of TX, hopefully. I'm sure you all are on top of this, can you share what is going on? Thanks very much.
Barbara

-------- Original Message --------
Subject:BP oil spill & shrimping along the Texas Coast July 2010
Date: Wed, 07 Jul 2010 09:08:56 -0400 (EDT)
From: Waxmanjr@aol.com
To: Barbara.Schroeder@noaa.gov, Earl_Possardt@fws.gov
CC:msray@austin.rr.com

Hi Barbara and Earl,

The purpose of this email is to voice my concern that shrimping effort might be concentrated along the Texas coast when the Texas Closure ends this month, both within the EEZ and in Texas's coastal waters, thereby posing a potentially serious threat to Kemp's ridley sea turtles.

Shrimp prices have risen substantially due to the BP/Deepwater Horizon oil spill and President Obama's closure of shrimping areas in the northeastern Gulf of Mexico, providing increased incentive to shrimpers. The coast of Texas is one area (I assume the others are the Dry Tortugas and the U.S. east coast) where domestic shrimping can take place this year.

A concentration of shrimping effort in the EEZ off Texas and in Texas' coastal waters could be especially threatening to Kemp's ridleys, despite TED regulations, due to a ***repeated capture*** scenario (http://galveston.ssp.nmfs.gov/publications/pdf/114.pdf):

1990) and that some turtles incidentally caught during shrimping operations become stranded (Manzella et al., 1988; Fontaine et al., 1989). The surprising aspect of our findings comes from the expectation that TED regulations would lead to a reduction or elimination of the statistical association between sea turtle stranding rates and fishing intensities in the northwestern Gulf. To explain this continued statistical association, we offer the following hypotheses:

1 legal and properly installed TED's failed to eject all of the sea turtles caught incidentally in shrimp trawls;
2 sea turtles were captured and ejected repeatedly from trawls containing legal and properly installed TED's, and eventually succumbed to the stresses of repeated passage through such trawls;
3 sea turtles were captured incidentally in shrimpers' try nets that had no TED's;
4 violations of TED regulations resulted in incidental capture of sea turtles;
5 nonshrimping causes of sea turtle mortality were in synchrony with shrimping effort.

Legal and properly installed TED's may have failed to eject all of the sea turtles caught incidentally in shrimp trawls (hypothesis 1). Prior to June 1994, supporting floats were not required on bottom-opening hard TED's (Mitchell[4]). Tests by NMFS showed that use of such legal TED's without floats could result in sea turtle mortality (Mitchell[4]). Therefore, NMFS issued new rules to ensure sea turtle escape. Other NMFS studies have shown that sea turtles are sometimes caught in TED-equipped shrimp trawls (Renaud et al., 1990, 1991; Epperly et al., 1995). Each type of TED certified for use by the shrimp industry has been tested under an established scientific protocol (Federal Register, vol. 55, no. 195; p. 41882–41883, 9 October 1990). NMFS-certified TED's that were properly installed and "tuned" (adjusted) were required to be no less than 97% effective in ejecting incidentally captured sea turtles. The actual rate of ejection could vary below 97% under less than ideal shrimp trawling conditions.

There is no evidence that individual sea turtles were captured and ejected repeatedly from certified, properly installed TED's during commercial shrimp trawling operations (hypothesis 2). If they had been, they would have undergone repeated stress. To determine whether sea turtles are captured and ejected repeatedly from TED's during commercial trawling operations, underwater observations would be required and the sea turtles would have to be marked for repeated recognition. During TED certification trials conducted near Panama City, Florida, Kemp's ridley turtles, released into TED-equipped shrimp trawls and submerged for less than 8 min before ejection and surfacing, developed blood acidosis. The acidosis was, for the most part, metabolic (caused by accumulation of lactate) and to a lesser degree respiratory (caused by accumulation of CO_2)(Stabenau et al., 1991). The turtles released excess CO_2 when they hyperventilated after surfacing (Stabenau et al., 1991). Other research showed that at least 20 h were required for complete recovery from lactate acidosis in loggerhead sea turtles caught in shrimp trawls during sea turtle surveys in Port Canaveral Ship Channel, Florida (Lutz and Dunbar-Cooper, 1987). It is doubtful that a sea turtle in a state of severe blood acid-base disequilibrium, resulting from submergence and struggling to escape a shrimp trawl, would dive soon after release from a TED (Stabenau[5]). If it dived, the blood acidosis would be exacerbated. On the other hand, if the turtle remained at or near the surface it could take frequent breaths and recover from the acid-base disturbance. As standard practice, sea turtles submerged in shrimp trawls for less than 10 minutes during TED certification trials are allowed at least 48 h of recovery before being submerged in a second test (Fontaine[6]).

Sea turtles may have been captured incidentally in shrimpers' try nets (hypothesis 3) within which TED's were not required. Even though these small trawls are towed for relatively brief intervals, direct observations aboard shrimp trawlers have shown that sea turtles are caught incidentally in try nets (Renaud et al., 1990, 1991; Mitchell[4]).

Violations of TED regulations have been shown to result in incidental capture of sea turtles in shrimp trawls (hypothesis 4). For example, unprecedented numbers of sea turtles were stranded in Louisiana in 1993 and in Texas in 1994 and 1995, concomitant with concentrations of shrimp trawling. These stranding events were attributed, at least in part, to violations of TED regulations, including, but not limited to, various illegal alterations of TED's (Crouse, 1993a; Shaver, 1994, 1995; Steiner, 1994; Shrimp Trawling in the Southeastern United States Under the Sea Turtle Conservation Regulations, Endan-

[4] Mitchell, J. 1995. Pascagoula Laboratory, Southeast Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, P.O. Drawer 1207, Pascagoula, MS 39568-1207. Personal commun.

[5] Stabenau, E. 1994. Department of Physiology, School of Medicine, East Carolina University, Greenville, NC 27858-4354. Personal commun.

[6] Fontaine, C. 1995. Galveston Laboratory, Southeast Fish. Sci. Cent., Natl. Mar. Fish. Serv, NOAA, 4700 Ave. U, Galveston, TX 77551-5997. Personal commun.

This scenario is hypothetical. However, repeated capture in TED-equipped trawls is one of a number of possible explanations for continued increases in sea turtle strandings during shrimping seasons. The latest example was the early-opening of the shrimping season in Louisiana by Governor Jindal, and concentration of shrimping effort in nearshore waters of Louisiana in response to closure of shrimping areas offshore (as related to the oil spill). Unprecedented sea turtle stranding levels occurred, that apparently were not attributable to direct impacts of the oil on sea turtles.

Kemp's ridley nesters and migrating and foraging benthic subadults and juveniles along the Texas coast could be especially important to recovery of the Kemp's ridley population, if the population recovery is set back by the oil spill's direct impacts on the

species, its prey, and habitats.

I trust that this potential and added consequential threat to Kemp's ridley is among those being considered relative to responses to and evaluation of impacts of the oil spill.

Regards,

Charles

Charles W. Caillouet, Jr.
Montgomery, TX

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Sunday, May 16, 2010 4:53 PM
To: Barbara.Schroeder Schroeder; Teri Rowles; Trevor Spradlin; Sarah Wilkin; Stacy,Brian A; Blair Mase
Subject: Fwd: ICC taskers #112 and #122: additional stranding information requested

Begin forwarded message:

From: Trevor.Spradlin@noaa.gov

Date: May 15, 2010 11:38:09 AM CDT

To: icc nmfs <ICC.NMFS@noaa.gov>

Cc: Teri Rowles <Teri.Rowles@noaa.gov>, John Oliver <John.Oliver@noaa.gov>, Brian T Pawlak <Brian.T.Pawlak@noaa.gov>, Jenni Wallace <Jenni.Wallace@noaa.gov>, Michael S Gallagher <Michael.S.Gallagher@noaa.gov>, Lauren B Lugo <Lauren.B.Lugo@noaa.gov>, Helen Golde <Helen.Golde@noaa.gov>, Janet.Whaley@noaa.gov, Sarah.Wilkin@noaa.gov, Jaclyn.Taylor@noaa.gov, mhziccardi@ucdavis.edu, Barbara.Schroeder@noaa.gov

Subject: Re: ICC taskers #112 and #122: additional stranding information requested

Carrie -- Teri spoke with Brian Pawlak this morning about all of this and the folks in the Wildlife Branch and the SER/SEFSC are pulling the requested information together. More soon...

Thanks -- Trevor et al.

Teri,

It's Carrie working in the ICC. Two key items arose during the 0800 conference call today:

1. There was a lengthy discussion on the need for more stranding information and for it to get to the principals on a daily basis.

- Please prepare a first draft of such a summary before the 5/16 0800 call. The idea is that this may become an executive summary that is sent out each morning (similar to trajectory charts). Chris Moore will decide if it should become a daily product. (Currently your information is incorporated into the NMFS 1600 sitrep and the highlights are mentioned during the 0800 call)

- The current spreadsheet that you are updating meets many of the needs mentioned during the call with some exceptions:

- they are looking for comparisons in the number of strandings now compared to those normally seen in those locations and for this time of year. You should consider using graphs.
- # of animals sent to be necropsied, # necropsies completed. If every animal located is being necropsied, then maybe you need to spell that out somewhere.
- There were also questions about what the necropsies showed and what are the samples being tested for (e.g., other chemical such as dispersants). I understand the time lag that occurs between necropsy and results, but I would recommend that you put together some sort of fact sheet that shows all the analyses that will be conducted, how long they take and how long after a necropsy you could determine cause of death and whether or not the animal was impacted by oil.
- you also may want to start incorporating maps of where strandings have occurred.

(DOI has/or will be asked to do the same for birds)

2. The other topic was an assessment of our capacity to conduct work needed. Dr. Lubchenco asked if we have enough people to deal with strandings and to perform necropsies. John Oliver gave a short explanation of how the stranding network works, but you might want to have more information prepared on staffing.

****

Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California
Davis, CA 95616
O: (530) 754-5701
C: (530) 979-7561
F: (530) 752-3318
E: mhziccardi@ucdavis.edu
www.owcn.org

Subject: [Fwd: [Fwd: FW: Call for End to Sea Turtle Hatchling Release into BP Oil Spill in Texas]]
From: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Date: Wed, 07 Jul 2010 16:28:19 -0400
To: Earl Possardt <Earl_Possardt@fws.gov>, Sandy MacPherson <Sandy_MacPherson@fws.gov>, David Cottingham <David.Cottingham@noaa.gov>, David Bernhart <David.Bernhart@noaa.gov>

-------- Original Message --------
Subject:[Fwd: FW: Call for End to Sea Turtle Hatchling Release into BP Oil Spill in Texas]
Date: Wed, 07 Jul 2010 16:20:26 -0400
From: Connie Barclay <Connie.Barclay@noaa.gov>
To: Barbara Schroeder <Barbara.Schroeder@noaa.gov>, Robert Hoffman <Robert.Hoffman@noaa.gov>, Alexis Gutierrez <Alexis.Gutierrez@noaa.gov>, Helen Golde <Helen.Golde@noaa.gov>, Chuck_Underwood@fws.gov

-------- Original Message --------
Subject:FW: Call for End to Sea Turtle Hatchling Release into BP Oil Spill in Texas
Date: Wed, 07 Jul 2010 16:10:15 -0400
From:steve.gorman@thomsonreuters.com
To: Connie.Barclay@noaa.gov

Here's the press release from the Turtle Restoration Project folks. And perhaps you could pass this along to Mr. Underwood, as I don't believe I have his email address.

thanks,
steve

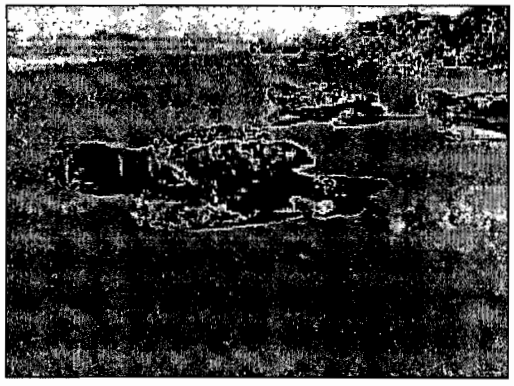
From: Sea Turtle Restoraton Project [mailto:tshore@tirn.net]
Sent: Wednesday, July 07, 2010 12:34 PM
To: 'Teri Shore'
Subject: Call for End to Sea Turtle Hatchling Release into BP Oil Spill in Texas

For Immediate Release: July 7th, 2010
Contact: Todd Steiner, Executive Director, Sea Turtle Restoration Project, 415-663-8590, ext. 103, tshore@tirn.net
Carole Allen, Gulf Director, Sea Turtle Restoration Project, Houston, Texas, 281-444-0564, carole@seaturtles.org
Teri Shore, Program Director, Sea Turtle Restoration Project, 415-663-8590, ext. 104, tshore@tirn.net, cell 707-583-4428

Sea Turtle Hatchling Releases Into BP - Gulf Oil Slick Must Be Stopped

U. S. Government Must Take Emergency Action to Protect Hundreds of Endangered Kemp's Ridleys Now Emerging at Padre Island National Seashore in Texas

Today Sea Turtle Restoration Project filed an emergency request to halt the release of hatchling sea turtles from Padre Island National Seashore in Texas into the Gulf of Mexico with the US Fish and Wildlife Service, National Park Service and the National Oceanic and Atmospheric Administration. Instead, hatchlings should be moved to sea turtle research and rehabilitation facilities and raised until it is safe to let them go. If the hatchlings enter the oil slick, the tiny turtles are likely to perish as exposure to oil will hinder their ability to swim, breathe and eat. See the letter faxed today.



Kemp's ridley hatchling runs to the sea at Padre Island National Seashore in Texas. Photo: National Park Service

Even with tar balls now washing up on Texas shores, three critically endangered Kemp's ridley nests totaling about 300 hatchlings are due to be released this Friday, July 11, 2010, at Padre Island Nation Seashore. This is in spite of evidence that sea turtles in the western Gulf of Mexico move east in currents into the oil spill. Although numerous hatchlings have already been released, clutches (nests) numbering from 84 through 135 are still incubating. About 100 eggs are in each nest, so about 5,000 hatchlings are due to emerge in July and early August.

"These tiny members of the Kemp's ridley population could be moved to the National Marine Fisheries Service (NMFS) Galveston sea turtle facility and raised until it is safe to let them go," said Carole Allen, Gulf Office Director of the Sea Turtle Restoration Project (STRP). "The Galveston facility has the expertise to take good care of these turtles until the Gulf offers them a chance to live."

"All the attention is focused on the eastern Gulf with seemingly little interest in the Kemp's ridley hatchlings," said Todd Steiner of STRP. "It seems such a simple thing to do to save hundreds of tiny turtles from death by oil."

The mass relocation of sea turtle eggs recently implemented in Florida does not involve the endangered Kemp's ridley, which nests in Texas and Mexico. Nor does the plan address the thousands of adult sea turtles that utilize Gulf waters now poisoned by oil slicks.

While the migratory paths of hatchling sea turtles are not precisely known, it is understood that the Kemp's ridley hatchlings are drawn to areas where the oil pools. They swim out to sea and cluster around clumps of seaweed and flotsam, where they stay for what is known as the "lost years."

Kemp's ridley sea turtles are beginning to recover after near-extinction in the 1980s due to capture in shrimp trawl nets and were also impacted by the 1979 Ixtol oil spill. A bi-national effort between the U. S. and Mexico over decades that cost millions of dollars has resulted in a slowly increasing population. The BP oil spill is certain to have both short-and-long term negative impacts on the survival and recovery of the Kemp's ridley and calls for additional actions at this time.

###

Teri Shore
Program Director
TURTLE ISLAND RESTORATION NETWORK
Check out our blog http://blog.seaturtles.org/
tshore@tirn.net
PH. 415 663-8590, ext. 104
* Mobile 707-583-4428 *
Mail: PO Box 370, Forest Knolls, CA 94933 USA
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Visit our WEB sites:
http://www.seaturtles.org
http://www.gotmercury.org
http://www.SpawnUSA.org

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Connie Barclay
Director, NOAA Fisheries Communications
NOAA Communications & External Affairs
(301)713-2370 work/(202)441-2398 cell
Join us on Facebook: www.facebook.com/noaa.lubchenco

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

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Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

SEA TURTLE RESTORATION PROJECT

MAILING ADDRESS: P.O. BOX 370 · FOREST KNOLLS, CA 94933
STREET ADDRESS 9255 SIR FRANCIS DRAKE BLVD · OLEMA, CA 94950
PHONE: (415) 663-8590 · FAX: (415) 663-9534
EMAIL: INFO@SEATURTLES.ORG
WWW.SEATURTLES.ORG

July 7, 2010

Ron Gould, Acting Director
U.S. Fish and Wildlife Service
1849 C Street, NW
Washington, D.C. 20240-0001

Director Jon Jarvis
National Park Service
1849 C Street NW
Washington, DC 20240

Dr. Jane Lubchenco Administrator,
National Oceanic and Atmospheric Administration
HCHB, Room 5810
1401 Constitution Avenue, NW
Washington, DC 20233

Emergency Action Requested: Halt Release of Kemp's Ridley Sea Turtle Hatchlings from Padre Island Seashore into Gulf of Mexico and BP Oil Spill

Dear Directors Jarvis and Gould and Administrator Lubchenco,

Sea Turtle Restoration Project is writing to seek your immediate intervention on the protection and recovery of critically endangered Kemp's ridley sea turtles from the BP oil spill in the Gulf of Mexico. We believe immediate action is necessary to:

> Halt the release of critically endangered Kemp's ridley hatchlings from Padre Island National Seashore along the south coast of Texas into the Gulf of Mexico. Right now thousands of hatchlings are being released as usual without any consideration of the BP oil spill and these individuals are likely to eventually become entrained in the same currents that are full of oil.
>
> Three clutches of Kemp's ridley nests totaling about 300 hatchlings are due to be released this Friday, July 11, 2010. Please direct Padre Island National Seashore to capture and hold these hatchlings to prevent them from swimming directly into oiled waters of the Gulf from the BP oil spill.

The mass relocation of sea turtle eggs recently implemented in Florida does not involve the endangered Kemp's ridley, which nests in Texas and Mexico. Nor does the plan address the thousands of adult sea turtles that utilize Gulf waters now poisoned by oil slicks.

Halt Kemps Ridley Hatchlings Being Released Into Oil Slick

In spite of evidence that sea turtles in the western Gulf of Mexico may become entrained in the currents moving toward the east and into the oil spill, Kemp's ridley hatchlings continue to be released at the Padre Island National Seashore along the Texas coast as usual. Although numerous hatchlings have already been released, more than 50 clutches (nests) of about 100 eggs each or about 5,000 hatchlings are left to be released. While the migratory paths of hatchling sea turtles are not precisely known, it is understood that the Kemp's ridley hatchlings are drawn to areas where the oil pools. They swim out to sea and cluster around clumps of seaweed and flotsam, where they stay for what is known as the "lost years."

recycled paper

Kemp's ridley sea turtles are beginning to recover after near-extinction in the 1980s due to capture in shrimp trawl nets and were also impacted by the 1979 Ixtol oil spill. A bi-national effort between the U. S. and Mexico over decades that cost millions of dollars has resulted in a slowly increasing population. The BP oil spill is certain to have both short-and-long term negative impacts on the survival and recovery of the Kemp's ridley and calls for additional actions at this time.

A consensus is emerging among sea turtle experts and the conservation community that most if not all of these animals should be taken into facilities for future release into habitat where they are not likely to die from the oil spill. These hatchling sea turtles should be captured and held at rehabilitation facilities until they can safely be released into the Gulf of Mexico. The National Marine Fisheries Service Galveston sea turtle facility can accommodate 2,000 sea turtles and additional rehabilitation facilities throughout the Gulf of Mexico are prepared to handle thousands more.

A) NMFS Galveston Lab has facilities for ~2,000 hatchlings, where the Kemp's ridley rehabilitation and recovery program was previously housed. This facility should be put into immediate use for this purpose.

B) A public call to turtle hospitals, aquariums and museums in the Gulf and around the U. S. should be made immediately to assess additional facilities that are interested in joining this effort.

C) A team of experts from both government and academia should be immediately formed to develop (1) husbandry protocols, (2) assess adequacy of facilities, (3) develop long term plan for release of hatchlings. Furthermore, an expert panel made up of sea turtle biologists and physical oceanographers should be formed to create a model to better understand where Kemp's hatchlings leaving Mexican and Texas beaches are heading to develop a release strategy.

As an urgent first step, we urge you to issue an emergency directive to the US Fish and Wildlife Service, National Marine Fisheries Service and the National Park Service to immediately halt the release of Kemp's ridley hatchlings into the Gulf of Mexico and to retain the hatchlings in an appropriate facility until it is safe to release them.

More Sea Turtle Rescue and Recovery Vessels Needed

Five species of sea turtles that utilize the Gulf of Mexico are currently being exposed to the massive oil spill in breeding, foraging and migration habitat. However, since the BP oil spill erupted more than 70 days ago, Unified Command has deployed only one sea turtle rescue and recovery team (consisting of one to three vessels working as a unit) to the Gulf, according to confidential sources within NOAA.

Given the size of the spill now spreading into the waters of all five Gulf States, and that every species of sea turtle is protected under the Endangered Species Act, this level of intervention is completely inadequate to protect sea turtles from the massive oil spill. Hundreds of square miles of oiled ocean need to be patrolled every day. Rescuing and rehabilitation of sea turtles has proven to be effective to date with the vast majority of animals rescued so far have survived to date, according to NOAA sources.

We know that post-nesting Kemp's ridley turtles migrate west to east along the Gulf coast and up the Atlantic East Coast to summer feeding grounds and are likely to be impacted by the oil spill. Two female Kemp's ridleys equipped with satellite tracking devices after nesting this year at the Padre Island National

Seashore traveled directly toward the oily waters off Louisiana. Turtles with tracking devices released by Texas A&M University at Galveston (TAMUG) also show tracks to Louisiana.

Right now, only one team dedicated to sea turtle rescue and recovery has been operating on a weather-dependent basis since the oil spill began 70 days ago. This is completely inadequate given that all sea turtles are protected under the Endangered Species Act.

Currently, there are thousands of Americans eager to assist in the BP oil clean-up who have not been utilized for reasons that are still not clear to us. Sea Turtle Restoration Project is prepared to fund an initial deployment of vessels and crew to the Gulf to rescue and recovery sea turtles. These vessels should be crewed by trained sea turtle experts, government officials and volunteers trained in handling of sea turtles and wildlife.

Our organization currently has a highly qualified team and resources in place in the Gulf, and is prepared to assist by getting more vessels on the water immediately and are more than willing to include personnel from NMFS, USFWS or whomever the government assigns to accompany, direct, and/or observe our rescue operations.

We urge you to immediately direct Unified Command to deploy dozens or even hundreds of vessels as possible to the region of the BP oil spill and adjacent waters to rescue sea turtles and take them to recovery facilities on shore.

Thank you for your consideration of this urgent request. We look forward to an immediate response.

Sincerely yours,

Todd Steiner, Executive Director
tsteiner@ tirn.net
415-663-8590, ext. 103

Carole Allen, Gulf Director
carole@seaturtles.org
281-444-6404

Teri Shore, Program Director
tshore@tirn.net
415-663-8590, ext. 104

Stacy,Brian A

From: GUILLETTE,LOU [ljg@ufl.edu]
Sent: Wednesday, May 12, 2010 6:30 AM
To: Brian Stacy; STRIK,NICOLE INDRA
Subject: Sea Turtle Samples analyses

Brain – just so you know – I did contact my colleagues in Japan - S Tanabe runs one of the major contaminant analysis labs in the world for wildlife (especially marine mammals and birds) but also has done gators for us and we continue to work together. He is the one willing to do the manatee work with Nic and I.....but

I asked him if he would be interested in sea turtles if I could get samples and he said yes, so not being pushy, if you want sea turtle analyses done on the current and future turtles from the spill etc.....we have a place to send them to get good data if we can not get NIST or USFWS etc to run them. Just wanted you to know that possibility exists and that there would be a place for samples if you decide to go that way.

Hope you are well

Best
Lou

--
Louis J. Guillette Jr. Ph.D.
Distinguished Professor of Biology
Professor of the Howard Hughes Medical Institute
220 Bartram Hall - Box 118525
University of Florida
Gainesville, FL 32611-8525

Voice: 352-392-1098
Fax: 352-392-3704
Email: ljg@ufl.edu

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Tuesday, May 11, 2010 11:40 PM
To: Robert Hoffman; Brian Stacy; Sara McNulty; Alexis Gutierrez; Tanya.Dobrzynski; Sheryan Epperly; Wendy Teas; Chris Sasso; Liz Tuohy-Sheen
Subject: [Fwd: Daily Update 5/11/10 Marine Mammal and Sea Turtle Health and Stranding Response - BP Deepwater Horizon Spill]

Attachments: MMST Health and Stranding Update 05-11-10 FINAL.doc; MMST_Totals_REVISED Format 5-11-10.xls

MMST Health and Stranding Upda... MMST_Totals_REVISED Format 5-1...

-------- Original Message --------
Subject: Daily Update 5/11/10 Marine Mammal and Sea Turtle Health and Stranding Response - BP Deepwater Horizon Spill
Date: Tue, 11 May 2010 20:35:25 -0700
From: Teri.Rowles@noaa.gov
To: Brian T Pawlak <Brian.T.Pawlak@noaa.gov>, John Foret <John.Foret@noaa.gov>, Michael S Gallagher <Michael.S.Gallagher@noaa.gov>, Jenni Wallace <Jenni.Wallace@noaa.gov>, Lauren B Lugo <Lauren.B.Lugo@noaa.gov>, ICC.NMFS@noaa.gov, John.Oliver@noaa.gov
CC: Laura.Engleby@noaa.gov, David.Bernhart@noaa.gov, erin.fougeres@noaa.gov, Blair.Mase@noaa.gov, "Barbara.Schroeder" <Barbara.Schroeder@noaa.gov>, Trevor.Spradlin@noaa.gov, Helen Golde <Helen.Golde@noaa.gov>, Janet Whaley <Janet.Whaley@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>, Michael Ziccardi <mhziccardi@ucdavis.edu>, Jaclyn.Taylor@noaa.gov, Sarah Wilkin <Sarah.Wilkin@noaa.gov>

Hi All -- Attached is the daily summary for 5/11/10 from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Command. There are two files, a Word document and an Excel spreadsheet with daily summary totals as requested.

Please let us know if you have any questions.

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Tuesday, May 11, 2010 11:02 AM
To: Sheryan Epperly; Wendy Teas; Brian Stacy; Mike Ziccardi; Foley, Allen
Subject: Re: historical strandings

Attachments: Stranding Summary West Coast 5-year averages FFWCC.xls; Stranding Summary Gulf of Mexico WT NMFS 5--10-10.xls

Stranding Summary West Coast 5... Stranding Summary Gulf of Mexi...

Hi ---
I asked Allen and Wendy for a 5-year average by region by month for FL and northern Gulf respectively yesterday. Sherry I may have forgotten if we already asked you to do that, but I asked Wendy and Allen on
Sat/Sun. We need to try to avoid duplication of effort given we all
have too much to do already. Apologies if I asked two different places! Attached are the summaries for FL and northern Gulf that Allen and Wendy provided yesterday.
Barbara

Sheryan Epperly wrote:
> I finally got a chance to query the online database for historical
> strandings levels in the northern Gulf. Attached is a spreadsheet
> that provides that information, by year and month, for 1986-2007 for
> zones 8, 9, 10, and 11. The strandings of late have now reached
> unprecedented levels.
>
> Sherry

Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Tuesday, May 11, 2010 9:43 AM
To: Wendy Teas; Barbara Schroeder; Brian Stacy; Mike Ziccardi; Teri Rowles
Subject: historical strandings

Attachments: Strandings historical.xls

Strandings historical.xls (45 ...

I finally got a chance to query the online database for historical strandings levels in the northern Gulf. Attached is a spreadsheet that provides that information, by year and month, for 1986-2007 for zones 8, 9, 10, and 11. The strandings of late have now reached unprecedented levels.

Sherry

Stacy,Brian A

From: Teri Rowles [Teri.Rowles@noaa.gov]
Sent: Monday, May 10, 2010 10:09 PM
To: thierry_work@usgs.gov
Cc: 'Jonathan M Sleeman'; 'GS-B-NWHC LT'; nwhc_oilspillcoord@usgs.gov; 'Patricia R Bright'; 'David P Bornholdt'; 'William H Werkheiser'; 'Daniel K Cavanaugh'; 'Marjorie S Davenport'; 'Sonya A Jones'; 'Jess D Weaver'; 'Leon M Carl'; 'Hedy J Rossmeissl'; 'Susan D Haseltine'; 'Christopher J Brand'; 'Brian Stacy'
Subject: Re: DEEPOIL: NOAA Request for Assistance with Sea Turtle Necropsies

Excellent Thierry. Brian will be doing the rotation schedule, I am doing the staffing needs for people for 60 days out. Brian will then call when he needs assistance. I was talking with Jonathan to make sure USGS NWHC can respond. Every agency does things differently here!
THANK YOU

thierry_work wrote:
> Hi All:
>
> I spoke with Brian Stacy at NOAA about this last Sunday. I'll be out
> of the country 18 may-7 June but am available to help thereafter.
>
> Best.
>
> Thierry M. Work
> Wildlife Disease Specialist
> USGS-NWHC-HFS
> PO Box 50167
> 300 Ala Moana Blvd. Room 5-231
> Honolulu, HI 96850, USA
> tel: 808 792-9520
> Fax: 808 792-9596
> Email: thierry_work@usgs.gov
> Web:www.nwhc.usgs.gov/hfs/Homepage.htm
>
> -----Original Message-----
> From: Jonathan M Sleeman [mailto:jsleeman@usgs.gov]
> Sent: Monday, May 10, 2010 3:36 PM
> To: Thierry M Work
> Cc: GS-B-NWHC LT; teri.rowles@noaa.gov; nwhc_oilspillcoord@usgs.gov;
> Patricia R Bright; David P Bornholdt; William H Werkheiser; Daniel K
> Cavanaugh; Marjorie S Davenport; Sonya A Jones; Jess D Weaver; Leon M
> Carl; Hedy J Rossmeissl; Susan D Haseltine
> Subject: DEEPOIL: NOAA Request for Assistance with Sea Turtle
> Necropsies
> Importance: High
>
>
>
>
> Hi Thierry,
>
> I received a request from Dr. Teri Rowles (NOAA Coordinator, Marine
> Mammal Health and Stranding Program, who is currently stationed at the
> Command Center in Houma, LA) for potential assistance with necropsies
> on sea turtles in the Gulf Coast region. Thus, at your earliest
> convenience please send her the dates you would be available in the
> next 60 days for a
> 7-14 day rotation to provide assistance.
>
> I will forward you some emails regarding procedures for recording time
> and expenses related to any deployment you may make. In addition, you

> will probably be required to take HAZWOPPER and other training if you
> are not already certified. Again, I will send you the relevant information.
> Thanks for your willingness to assist with this event.
>
> Scott, if any of our other pathologists have sea turtle experience,
> perhaps we can also check on their availability to assist?
>
> Best wishes,
>
> Jonathan
>
> Jonathan Sleeman, MA, VetMB, Dipl. ACZM, Dipl. ECZM, MRCVS Center
> Director USGS, National Wildlife Health Center
> 6006 Schroeder Road
> Madison, WI 53711
>
> Tel: (608) 270 2401
> Fax: (608) 270 2415
> Email: jsleeman@usgs.gov
>
>

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Monday, May 10, 2010 9:58 PM
To: Brian Stacy
Subject: [Fwd: USGS wildlife health center staff]

-------- Original Message --------
Subject: USGS wildlife health center staff
Date: Mon, 10 May 2010 21:16:28 -0400
From: Teri Rowles <Teri.Rowles@noaa.gov>
To: Michael Ziccardi <mhziccardi@ucdavis.edu>, Barbara Schroeder <Barbara.Schroeder@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>, Sarah Wilkin <Sarah.Wilkin@noaa.gov>, Jaclyn Taylor <Jaclyn.Taylor@noaa.gov>

Talked with Jonathan regarding USGS staff working on the spill response. They are available and ready to assist. Talked with him about Thierry Work coming out on a rotation with us to do turtle necropsies. He will talk with Thierry and find out availability. We can add him to our rotation plan.

Stacy,Brian A

From: Koperski, Meghan [Meghan.Koperski@MyFWC.com]
Sent: Monday, May 10, 2010 5:45 PM
To: Trindell, Robbin
Cc: secret@gulfworldmarinepark.com; StacyB@mail.vetmed.ufl.edu
Subject: FW: Tri-State bird intake facility in Pensacola, FL and directions

Attachments: wash-station.jpg; facility-decision-tree461.tif; facility-decision-treepage2.jpg; oiled-waste-containter.jpg; pool.jpg; portapotties.jpg; stabilization.jpg; tent.jpg; tent-interior.jpg

wash-station.jpg (41 KB) | facility-decision-tree461.tif ... | facility-decision-treepage2.jp... | oiled-waste-container.jpg (71... | pool.jpg (84 KB) | portapotties.jpg (54 KB) | stabilization.jpg (67 KB) | tent.jpg (44 KB) | tent-interior.jpg (80 KB)

From: Don Ballard [dwballard@ucdavis.edu]
Sent: Monday, May 10, 2010 5:19 PM
To: 'Michael Ziccardi'; 'Sheryan Epperly'
Cc: Foley, Allen; 'Teri Rowles'; 'Chris Sasso'; 'Karen Mitchell'; 'Delphine Vanderpool'; 'Derek DiDonato'; Koperski, Meghan; 'Barbara.Schroeder Schroeder'; 'Wendy Teas'; 'Michele Kelley'; 'Greg Massey'
Subject: RE: Tri-State bird intake facility in Pensacola, FL and directions

Hi All: I have enclosed a presentation I did on setting up a facility to include pictures. I hope this will help and contact me if you need any additional information.

don

From: Michael Ziccardi [mailto:mhziccardi@ucdavis.edu]
Sent: Saturday, May 08, 2010 2:17 PM
To: Sheryan Epperly
Cc: Allen Foley; Teri Rowles; Chris Sasso; Karen Mitchell; Delphine Vanderpool; Derek DiDonato; Meghan Koperski; Barbara.Schroeder Schroeder; Wendy Teas; Michele Kelley; Greg Massey; Don Ballard
Subject: Re: Tri-State bird intake facility in Pensacola, FL and directions

Hi all-

I asked my facilities coordinator in CA, Don Ballard, to mock up a sample oiled animal facility (based on our large one in Fairfield, CA) and to put together some general guidelines. I am attaching them to this, as well as CCing him on this message. Also, I asked my previous Response Coordinator, Dr. Greg Massey, and his wife Wendy (who was previously IBRRC's facility coordinator) to stop by IMMS to tour and give layout suggestions.

If anyone has specific questions or concerns, pls email the group and Don or I can address them. Alternatively, Connie Chevis of IMMS may be able to impart what Greg, Wendy and she went through.

Thx all!

Mike

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Monday, May 10, 2010 6:24 PM
To: Mike.Tork@noaa.gov
Cc: Pasquale Scida; Stacey.Horstman@noaa.gov; Marjorie Rossman; Laura Engleby; Amy Van Atten; Marjorie Rossman; Kimberly Murray; Carrie Upite; Lauren Marcinkiewicz; Brian Stacy
Subject: Re: Departing soon

Mike,
I need to get the BOP done to NEC and to SEC - Walt Gandy's group. I am in LA on oil spill stuff so am way behind. Will try to get to it tonight, sorry for delay, things are crazy here.
Barbara

Mike Tork wrote:
> All:
>
> I plan on leaving this Friday. I'm a little behind schedule but that
> shouldn't set us back much at all. I was wondering how the budget was
> going.
>
> Boat repairs/maintenance for our large boat have been completed and
> the small boat will be done later this week. Contract for dive work
> is still out there and should be awarded any day now. Looks like it
> will come in lower than anticipated. Housing is working its way ever
> so slowly through the system, but should be ready by the time we get
> there. Lauren and I are making the final adjustments to the schedule
> and it looks like we will have enough people, barely. If anyone would
> like to come down for a week, you would be welcomed
>
> Mike

Stacy,Brian A

From: Tabuchi, Maki [Maki.Tabuchi@MyFWC.com]
Sent: Monday, May 10, 2010 5:48 PM
Subject: Fish Kill Hotline Report 5/10/10

Attachments: Picture (Device Independent Bitmap) 1.jpg

Picture (Device Independent Bi...

5/6/2010

Plant City - Hillsborough County - Hotline Call – The caller found hundreds of small fish (2-3 inches) dead in Lake Thonotosassa. She explained that the water looked normal, with no film oil or odd coloration.
Suspected Cause - Unidentified (Call ID: pending)

Destin - Okaloosa County - We received a report of live baby squids washing up on beach.
Suspected Cause – Unidentified (Call ID: pending)
Referred the call to FWRI molluscan fisheries group

Navarre – Santa Rosa County – We received a report of dead migratory birds in Navarre area.
Suspected Cause - Unidentified (Call ID: pending)
Referred the call to FWH bird group

Navarre – Santa Rosa County – A concerned citizen reported unknown white foamy substance washing up on beach. The reporter described that the substance contained black spots and she presumed it to be shrimp larvae.
Referred the call to FWRI Crustacean group

Panama City - Bay County – Hotline Call – A concerned citizen left a message about a small fish kill in Panama City. We contacted the person for more information and waiting for a call back.
Suspected Cause - Unidentified (Call ID: pending)

5/8/2010

Orange Beach - Bay County – We received a report of a dead catfish on beach at Orange Beach. The caller explained there was no obvious abnormality found on the fish.
Suspected Cause – Undefined (Call ID: pending).

Delray Beach – Palm Beach County – WWW Form – We received a report of dead great hammerhead shark (with unborn 35 pups) washed up on the shore on the 5th of May. Several witnesses reported seeing shark fisherman on the beach with all their gears several hours before the incident happened.
Referred the call to Wildlife Alert

Ponte Vedra Beach – St. Johns County – WWW Form – We received a report of small fish kills in the Guana River in Ponte Vedra Beach. No other dead wildlife was spotted. We left a message to obtain more information.
Suspected Cause – Unidentified (Call ID: pending).

Mulberry – Polk County – WWW Form – Numbers of Bluegill and few small catfish were found floating on Lake Parker on the 7th of May. The person described that the lake is totally silted over from the cold winter. The water temperature was high.
Suspected Cause – Low dissolved oxygen (Call ID: pending).

Mulberry – Polk County – WWW Form – We have received report of dead large carp and other small fishes in a private pond. The water was red/brown color, and some fish were still alive and gasping for air.
Suspected Cause – Low dissolved oxygen (Call ID: pending).

Taylor Creek – Okeechobee County – Hotline Call – The caller saw a many fish dead floating on the north side of Lake Okeechobee.
Suspected Cause – Low dissolved oxygen (Call ID: pending) - - - (Group Report ID #pending)

5/10/2010

Taylor Creek – Okeechobee County – Hotline Call – The caller described fish kills on the north side of Lake Okeechobee. He said variety of sizes and species were affected. However, he saw gars were swimming around. Suspected Cause – Low dissolved oxygen (Call ID: pending) - - - (Group Report ID #pending)

NOTE: The above summaries are distributed by the Fish and Wildlife Health group (FWH) at the Fish and Wildlife Research Institute of the Florida Fish and Wildlife Conservation Commission. The summaries account for fish and wildlife health-related communications received by FWH via the statewide Marine Fish Kill Hotline (1-800-636-0511), through website reports submitted to the FWRI fish kill web page (http://research.myfwc.com/fishkill/submit.asp , or direct phone/email contact during the specified period. The summary is intended to 1) provide a timely source of information regarding fish and wildlife health events to Florida agency individuals who are responsible for response and 2) facilitate communication among these individuals in order to direct response activity and appropriately address associated public concern. While every practical step has been taken to make the above summary accurate and informative, the need for rapid distribution precludes extensive review. Reports are summarized as they are made to FWH staff with limited interpretation and do not necessarily reflect the observations of scientifically trained individuals. Unless otherwise specified, FWH has not verified any of the above accounts through direct observation. Questions, corrections, and requests regarding the above summary should be made to the original sender.

Maki Tabuchi, Biological Scientist
Florida Fish and Wildlife Conservation Commission
Fish and Wildlife Research Institute
100 Eighth Avenue SE, St. Petersburg, FL 33701-5095
727-896-8626 x4219 (Phone)
727-823-0166 (Fax)
maki.tabuchi@myfwc.com
http://research.myfwc.com/

Stacy,Brian A

From: Stetter, Mark [Mark.Stetter@disney.com]
Sent: Monday, May 10, 2010 10:23 AM
To: Stacy,Brian A; Stamper, Andy M
Cc: Hohne, Matthew
Subject: RE: Oil Spill Response

Thanks Brian,
We are in the process of readying our facilities and teams for the upcoming needs. Please continue to let us know how we can help. I believe Andy is doing some work in the Bahamas this week, so please let me know if anything comes up. I am copying our General Curator (Matt
Hohne) on this as he is helping to spearhead our oil spill associated response.
Cheers,
Mark

-----Original Message-----
From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Thursday, May 06, 2010 8:29 AM
To: Stamper, Andy M; Stetter, Mark
Subject: Re: Oil Spill Response

Hi Mark,

I don't know if you have gotten a response on the offer below - I am helping Mike field some of the offers for help on the medical side. At this stage, I think personnel needs for initial incoming strandings are met. We have a list of veterinarians willing to respond and facilities that are able to rotate tech/rehab staff to the four principle responding facilities in MS,LA, and FL. The AAZV and AAWV may be very helpful as this event evolves, but I do not think they need to be engaged at this point.

Procurement for all requests have been handled by BP. Andy Stamper has been in touch with Teri Rowles regarding the ability of Disney to help ordering medical supplies - this need will depend on how the current procurement process works or does not work.

All of this could change day by day as the response zone enlarges and we get more information on strandings and in-water observations. Thank you very much for the help - I anticipate a good chance that there will be a significant role for Disney as the scope of the impact emerges. You guys are considered a major sea turtle asset facility.

Best Regards,

Brian

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Monday, May 10, 2010 7:34 AM
To: Stacy,Brian A
Cc: Teri Rowles; Barbara.Schroeder@noaa.gov Schroeder
Subject: Re: Site plans, oil preparation

No worries - I figured we would touch base at some point. Just wanted to make sure you were doing OK.

Mike

On May 10, 2010, at 6:10 AM, Stacy,Brian A wrote:

Sorry Mike,

We are trying to power through the necropies here. I check my email in the morning and then not until I back to the hotel late. Please call me cell if anyone needs to talk.

BRian

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Sunday, May 09, 2010 8:20 AM
To: Stacy,Brian A
Cc: Sheryan Epperly; Teri Rowles; Barbara.Schroeder@noaa.gov; Meghan Koperski
Subject: Re: Site plans, oil preparation

Hey Brian-

Can you, Teri and I touch base by phone? We have a mtgs at 0800 and 0830 but could talk beforehand or at a convenient break for you. Pls let me know. Thx.

MZ

On May 9, 2010, at 6:58 AM, Stacy,Brian A wrote:

Great - thank you for the clarification.

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Sunday, May 09, 2010 7:37 AM
To: Stacy,Brian A
Cc: Sheryan Epperly; Teri Rowles;
Barbara.Schroeder@noaa.gov<mailto:Barbara.Schroeder@noaa.gov>; Meghan Koperski
Subject: Re: Site plans, oil preparation

Hi Brian-

Sherry visited all facilities to do an initial assessment of readiness for receiving animals and capacities to provide husbandry care. I have worked directly with Michele to discuss zoning and appropriate haz waste management. I asked Dr. Greg Massey and Wendy Massey, my ex-

Response Coordinator and Facilities Coordinator respectively, to go to IMMS yesterday to visit and make appropriate suggestions on how to establish this. For Gulf World and Gulfarium, I am hoping to do a similar request for having experienced spill response people visit.

Just for background, my current Facility Coordinator in CA is on medical leave and I cannot activate him, and the remaining facilities people I would call upon have all been activated and are in place here to support bird ops. I am attempting to share resources w/ them.

Thx.

MZ

On May 9, 2010, at 6:31 AM, Stacy,Brian A wrote:

I was under the incorrect impression that all primary facilities were being visited last week to make certain they had everything they needed to understand and perform the de-oiling process. Having just taken the training on Friday, I was not previously aware of the zone designations. It now appears that Audubon is the only facility actually ready to take in incoming oiled turtles in terms of a complete set-up -correct? Should someone experienced with setting up de-oiling facilities visit the facilities (immediately) and help get them online - is such a person already deployed in the region? As you all know, these places would be responding to both turtle and mammals....

Brian

****

Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
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****

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Stacy,Brian A

From: Foley, Allen [Allen.Foley@MyFWC.com]
Sent: Monday, May 10, 2010 12:45 AM
To: Michael Ziccardi
Cc: Wendy Teas; Koperski, Meghan; Minch, Karrie; Bailey, Rhonda; Schaf, Sue; Hoffmann, Amber; Barbara.Schroeder Schroeder; Stacy,Brian A
Subject: RE:

Great. Thank you.

==========

Allen M. Foley, Ph.D.
Wildlife Biologist
Florida Fish and Wildlife Conservation Commission
Fish and Wildlife Research Institute
Jacksonville Field Laboratory
370 Zoo Parkway
Jacksonville, Florida 32218
Tel. 904-696-5904
Fax. 904-696-5903
email. allen.foley@myfwc.com
Pager. 1-800-241-4653, ID#274-4867
http://research.myfwc.com/

From: Michael Ziccardi [mailto:mhziccardi@ucdavis.edu]
Sent: Sunday, May 09, 2010 9:22 PM
To: Foley, Allen
Cc: Wendy Teas; Koperski, Meghan; Minch, Karrie; Bailey, Rhonda; Schaf, Sue; Hoffmann, Amber; Barbara.Schroeder Schroeder; Brian A Stacy
Subject: Re:

Thx Allen.

I ordered the chest freezers this AM and have submitted the request for the fridge truck this evening. Teri spoke w/ John Foret and confirmed placing the truck at Panama City NMFS lab. Thx.

Mike

On May 8, 2010, at 11:35 PM, Foley, Allen wrote:

Hey Mike. Please send one 24.9 cu ft chest freezer (I order them on-line, here's the link - http://www.sears.com/shc/s/p_10153_12605_04616582000P?vName=Appliances&cName=Freezers+%26+Ice+Makers&sName=Chest&keyword=chest+freezers&prdNo=2&blockNo=2&blockType=G2) to Gulf World and one to Gulfarium. Gulfarium is at 1010 Miracle Strip Parkway SE, Ft. Walton Beach, Fl, 32548. The contact is Derek DiDonato, derek@gulfarium.com, 850-699-1017. Gulf World is at 15412 Front Beach Road, Panama City Beach, Fl, 32413. The contact is Secret Holmes, secret@gulfworldmarinepark.com, 850-258-6968.

We also need a freezer truck in Panama City. A local vendor is Penske, 2540 Sherman Lane, Panama City, 32405, 850-769-6354. We need whatever is available in the 18'-26' non-CDL refrigerated units (the bigger the better). I'm thinking we'll park this at the Panama City NMFS Lab and use it to empty the chest freezers at Gulf World and Gulfarium and to transport frozen turtles to Brian in Gainesville.

We're also going to probably need to order chest freezers for the primary facilities in southwest Florida but they haven't been identified yet. If the Keys are going to be an oil spill area, we also need a primary facility in the Keys (Turtle Hospital?). It would be a logistical back-breaker if we had to transport all turtles out of the Keys.

I assume we'll need a freezer truck in southwest Florida somewhere around the Tampa Bay area. I don't know where we'll park it because we don't have the primary facilities identified yet. There's a Penske at 5216 Shadowlawn Avenue, Tampa, FL, 33610, 813-623-3751. We'd need the same truck as before. What about the Florida Keys?

We're going to need contract help responding to, documenting, and transporting sea turtle strandings in Walton County (Panhandle), Charlotte County (SW FL), and Lee County (Ft. Myers Beach, SW FL). We'll also need help in Gulf County but there's a marine mammal contractor who will be there, has experience with turtle strandings, and has been offered to help with sea turtle strandings as well.

Thanks.

==========

Allen M. Foley, Ph.D.
Wildlife Biologist
Florida Fish and Wildlife Conservation Commission

Fish and Wildlife Research Institute
Jacksonville Field Laboratory
370 Zoo Parkway
Jacksonville, Florida 32218
Tel. 904-696-5904
Fax. 904-696-5903
email. allen.foley@myfwc.com
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http://research.myfwc.com/

****

Michael Ziccardi DVM MPVM PhD

Director, Oiled Wildlife Care Network

Assoc. Professor, Clinical Wildlife Health

Wildlife Health Center

School of Veterinary Medicine

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C: (530) 979-7561

F: (530) 752-3318

E: mhziccardi@ucdavis.edu

www.owcn.org

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Sunday, May 09, 2010 9:41 PM
To: Stacy,Brian A
Cc: Teri Rowles; Barbara.Schroeder@noaa.gov
Subject: Re: Temporary fixes

Hi-

This sounds like a good plan. Teri has processed the request to quickly activate folks if need be. Thx.

MZ

On May 9, 2010, at 6:51 AM, Stacy,Brian A wrote:

> Gulf World has competent technical support, so it is possible that they can function on non-critical cases and involve their vet after de-oiling. If things start to happen, we can get Shane Boylan to Gulf World in a few hours. There are 3-4 local vets here at IMMIS that have completed the hazard training that could hold down the fort here until the situation resolves.

****
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Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
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To: Foley, Allen
Cc: Wendy Teas; Meghan Koperski; Karrie Minch; Rhonda Bailey; Sue Schaf; Amber Hoffmann; Barbara.Schroeder Schroeder; Stacy,Brian A
Subject: Re:

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Thanks.

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Stacy,Brian A

From: Thierry M Work [thierry_work@usgs.gov]
Sent: Sunday, May 09, 2010 7:15 PM
To: Stacy,Brian A
Cc: Barbara.Schroeder@noaa.gov; cbrand@usgs.gov
Subject: Re: Availability for Gulf response

Hi Brian-

Yes I am available to help, but pls note that I will be overseas from 18 May-7 June. I am available thereafter or before but if going before, I'd need to be in HNL to leave on 18 May.

Best.

Thierry M. Work
Wildlife Disease Specialist
USGS-NWHC-HFS
PO Box 50167
300 Ala Moana Blvd. Room 5-231
Honolulu, HI 96850, USA
tel: 808 792-9520
Fax: 808 792-9596
Email: thierry_work@usgs.gov
Web:www.nwhc.usgs.gov/hfs/Homepage.htm

-----"Stacy,Brian A" <bstacy@ufl.edu> wrote: -----

To: "thierry_work@usgs.gov" <thierry_work@usgs.gov>
From: "Stacy,Brian A" <bstacy@ufl.edu>
Date: 05/09/2010 12:50AM
cc: "Barbara.Schroeder@noaa.gov" <Barbara.Schroeder@noaa.gov>
Subject: Availability for Gulf response

Hello Thierry,

We are in the unfortunate situation in that we have a concurrent unexplained mortality event in part of the Gulf and expectations to necropsy incoming strandings in a large proportion of the coast line. The protocols for the spill itself are time consuming. As you can imagine, it is very important to have people doing the examinations that are familiar with sea turtle necropsies so as to minimize complications/misinterpretation. Are you at all available to travel to the SE to help cover the necropsy effort? If please let me know what your avaialbility will be. I am in the field, so please call my cell 352-283-3370 if you can

Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Sunday, May 09, 2010 9:04 AM
To: Michael Ziccardi
Cc: Stacy,Brian A; Teri Rowles; Barbara.Schroeder@noaa.gov; Meghan Koperski
Subject: Re: Site plans, oil preparation

I'm available if you need me to be on the call. I have another commitment 11-12, but otherwise am available.

On 5/9/10 8:20 AM, Michael Ziccardi wrote:

Hey Brian-

Can you, Teri and I touch base by phone? We have a mtgs at 0800 and 0830 but could talk beforehand or at a convenient break for you. Pls let me know. Thx.

MZ

On May 9, 2010, at 6:58 AM, Stacy,Brian A wrote:

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From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Sunday, May 09, 2010 7:37 AM
To: Stacy,Brian A
Cc: Sheryan Epperly; Teri Rowles; Barbara.Schroeder@noaa.gov; Meghan Koperski
Subject: Re: Site plans, oil preparation

Hi Brian-

Sherry visited all facilities to do an initial assessment of readiness for receiving animals and capacities to provide husbandry care. I have worked directly with Michele to discuss zoning and appropriate haz waste management. I asked Dr. Greg Massey and Wendy Massey, my ex-Response Coordinator and Facilities Coordinator respectively, to go to IMMS yesterday to visit and make appropriate suggestions on how to establish this. For Gulf World and Gulfarium, I am hoping to do a similar request for having experienced spill response people visit.

Just for background, my current Facility Coordinator in CA is on medical leave and I cannot activate him, and the remaining facilities people I would call upon have all been activated and are in place here to support bird ops. I am attempting to share resources w/ them.

Thx.

MZ

On May 9, 2010, at 6:31 AM, Stacy,Brian A wrote:

I was under the incorrect impression that all primary facilities were being visited last week to make certain they had everything they needed to understand and perform the de-oiling process. Having just taken the training on Friday, I was not previously aware of the zone designations. It now appears that Audubon is the only facility actually ready to take in incoming oiled turtles in terms of a complete set-up -correct? Should someone experienced with setting up de-oiling facilities visit the facilities (immediately) and help get them online - is such a person already deployed in the region? As you all know, these places would be responding to both turtle and mammals....

Brian

****

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School of Veterinary Medicine
University of California
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E: mhziccardi@ucdavis.edu<mailto:mhziccardi@ucdavis.edu>
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Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Sunday, May 09, 2010 9:01 AM
To: Michael Ziccardi
Cc: Stacy,Brian A; Teri Rowles; Barbara.Schroeder@noaa.gov; Meghan Koperski; Chris Sasso
Subject: Re: Site plans, oil preparation

Hi, all. Just now back in contact. I have visited 3 of the 4 facilities, plus spoke with GulfWorld (and Eglin). Our goal was to begin in the west with preparation and move eastward thinking that the impacts would migrate in the same direction. I believe the facilities will come on line in that order. Yes, Audubon is the farthest along. As you have seen, IMMS is preparing their area and beginning to receive supplies. Neither of the Florida facilities have received any supplies and as of a couple days ago were told not to buy anything as everything would be provided. Hence, no preparations have begun there.

Chris Sasso is headed to Ms. today and will be assigned to see IMMS through preparation. Karen Mitchell is there, also and understands what needs to be accomplished. I'm confident IMMS will be up soon.

I think we should concentrate on getting GulfWorld up next while we work out the details around Ft. Walton Beach/Niceville (2 or 1 facility). While I haven't visited that GulfWorld yet, I've been briefed by Wendy and Lisa about it's layout (they were there for the cold stun event) and then discussed all that with Secret. I'll continue to concentrate on them this week.

I agree that it would be nice if someone with prior experience in setting up a facility or even working in one was available! I've never done this before and am a bit stymied by what resources are available - e.g., what can we ask for. Audobon has a covered area that they were able to convert. That's not the case with the other facilities. IMMS, however, is constructing something. The FL facilities don't have anything to work with other than offering part of their parking lots for intake. Is is possible to request a large tent/greenhouse/quonset-style hut to create a facility on a parking lot, in addition to the internal "furniture" and supplies?

On 5/9/10 7:37 AM, Michael Ziccardi wrote:

> Hi Brian-
>
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Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Sunday, May 09, 2010 8:20 AM
To: Stacy,Brian A
Cc: Sheryan Epperly; Teri Rowles; Barbara.Schroeder@noaa.gov; Meghan Koperski
Subject: Re: Site plans, oil preparation

Hey Brian-

Can you, Teri and I touch base by phone? We have a mtgs at 0800 and 0830 but could talk beforehand or at a convenient break for you. Pls let me know. Thx.

MZ

On May 9, 2010, at 6:58 AM, Stacy,Brian A wrote:

Great - thank you for the clarification.

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Sunday, May 09, 2010 7:37 AM
To: Stacy,Brian A
Cc: Sheryan Epperly; Teri Rowles; Barbara.Schroeder@noaa.gov; Meghan Koperski
Subject: Re: Site plans, oil preparation

Hi Brian-

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Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Sunday, May 09, 2010 7:38 AM
To: Stacy,Brian A
Cc: Sheryan Epperly; Teri Rowles; Barbara.Schroeder@noaa.gov; Meghan Koperski
Subject: Re: Site plans, oil preparation

Hi Brian-

Sherry visited all facilities to do an initial assessment of readiness for receiving animals and capacities to provide husbandry care. I have worked directly with Michele to discuss zoning and appropriate haz waste management. I asked Dr. Greg Massey and Wendy Massey, my ex-Response Coordinator and Facilities Coordinator respectively, to go to IMMS yesterday to visit and make appropriate suggestions on how to establish this. For Gulf World and Gulfarium, I am hoping to do a similar request for having experienced spill response people visit.

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Stacy,Brian A

From: Koperski, Meghan [Meghan.Koperski@MyFWC.com]
Sent: Sunday, May 09, 2010 6:40 AM
To: Stacy,Brian A
Subject: RE: RE: Mike's webinar presentation

Thank you. Was I too harsh??

And just so you know, I'm being somewhat punished for coming down here. We have to do the grid out west today. The only killer day we are likely to have and we're killing ~3 hours of it not going hands on. This is the 3rd trip in a row that I've done the grid! Bleh!

At least we'll know where the big greens are to go after them once we're done I suppose...

:)

From: Stacy,Brian A [bstacy@ufl.edu]
Sent: Sunday, May 09, 2010 6:34 AM
To: Koperski, Meghan; Sheryan Epperly
Cc: Trindell, Robbin; Brian Stacy (Brian.Stacy@noaa.gov); Foley, Allen; Wendy.Teas@noaa.gov; Michael Ziccardi
Subject: RE: RE: Mike's webinar presentation

I agree with Meghan on this. If the area were to be actively receiving animals, I do not know if we could maintain consistent staffing at both sites, as well as additional areas that might have incoming turtles.

From: Koperski, Meghan [Meghan.Koperski@MyFWC.com]
Sent: Saturday, May 08, 2010 10:55 PM
To: Sheryan Epperly
Cc: Trindell, Robbin; Brian Stacy (Brian.Stacy@noaa.gov); Foley, Allen; Wendy.Teas@noaa.gov; Michael Ziccardi
Subject: RE: RE: Mike's webinar presentation

Hi Sheryan,

Kathy left me a message this afternoon indicating that they have permission to take in Eglin turtles for de-oiling. They also have permission to have a freezer truck on site to accept carcasses in the event that is needed.

In order to accept turtles from outside of Eglin we would need to provide a request in writing from the Unified Command to the Commander (I have to recheck my voicemail) requesting their help.

I'd like to focus our efforts on preparing Gulfarium and Gulf World to serve as our intake facilities. I think Eglin could definitely serve a role in this event and I would like to further explore and identify what role that should be, but I do not think it should replace Gulfarium as an intake facility.

Both Gulfarium and Eglin have pros and cons and logisitcal issues that would need to be addressed. It doesn't make sense to bring in 2 outside vets plus animal care staff in order to staff Eglin as de-oiling facility and Gulfarium as a rehab center vs. bringing in 1 outside vet to staff Gulfarium in Dr. Brudek's absence as a de-oiling & rehab center if it's not initially necessary. With additional guidance from above and facilities that have already set-up we can get Gulfarium squared away. With regards to preparing Gulfarium and Gulfworld please coordinate through me (or Robbin while I am with limited accessibility) so we are not duplicating effort or providing conflicting information.

Cheers,

Meghan

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Saturday, May 08, 2010 5:42 PM
To: Koperski, Meghan; Teri Rowles; Mike Ziccardi
Subject: Fwd: RE: Mike's webinar presentation

FYI

-------- Original Message --------
Subject: RE: Mike's webinar presentation
Date: Sat, 08 May 2010 16:39:52 -0500
From: Gault, Kathleen E CIV USAF AFMC 96 CEG/CEVSNW
<kathleen.gault@eglin.af.mil><mailto:kathleen.gault@eglin.af.mil>
To: Sheryan Epperly <Sheryan.Epperly@noaa.gov><mailto:Sheryan.Epperly@noaa.gov>

Sheryan,

I received all of your e-mails. Thanks very much for the information. It will definitely be helpful.
I am still working the intake station issue. We do have and can use our facility for this purpose but we're still working up the chain of command for this. Meghan Koperski called me this morning so I'm working with her to get the necessary request and associated liability issues addressed through Unit Command.

Kathy

-----Original Message-----
From: Sheryan Epperly [mailto:Sheryan.Epperly@noaa.gov]
Sent: Saturday, May 08, 2010 12:04 PM
To: Gault, Kathleen E CIV USAF AFMC 96 CEG/CEVSNW
Subject: Fwd: Mike's webinar presentation

-------- Original Message --------
Subject: Mike's webinar presentation
Date: Sat, 08 May 2010 12:58:19 -0400
From: Sheryan Epperly <Sheryan.Epperly@noaa.gov><mailto:Sheryan.Epperly@noaa.gov>
<mailto:Sheryan.Epperly@noaa.gov><mailto:Sheryan.Epperly@noaa.gov>
To: Michelle Kelley
<mkelley@AudubonInstitute.org><mailto:mkelley@AudubonInstitute.org>
<mailto:mkelley@AudubonInstitute.org><mailto:mkelley@AudubonInstitute.org> , Delphine
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<brudekr@cox.net><mailto:brudekr@cox.net> <mailto:brudekr@cox.net><mailto:brudekr@cox.net>
, Secret Holmes <secret@gulfworldmarinepark.com><mailto:secret@gulfworldmarinepark.com>
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CC: Karen Mitchell <karen.mitchell@noaa.gov><mailto:karen.mitchell@noaa.gov>
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<mailto:Brian.Stacy@noaa.gov><mailto:Brian.Stacy@noaa.gov>

attached. You're likely to get this from several sources.

-------- Original Message --------
Subject: Re: reminder
Date: Sat, 08 May 2010 11:42:02 -0500
From: Michael Ziccardi <mhziccardi@ucdavis.edu><mailto:mhziccardi@ucdavis.edu>
<mailto:mhziccardi@ucdavis.edu><mailto:mhziccardi@ucdavis.edu>
To: Sheryan Epperly <Sheryan.Epperly@noaa.gov><mailto:Sheryan.Epperly@noaa.gov>
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MZ

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Saturday, May 08, 2010 11:21 PM
To: Brian T Pawlak; John Foret; Michael S Gallagher; Jenni Wallace; Lauren B Lugo; ICC.NMFS@noaa.gov; John Oliver; Connie Barclay
Cc: Trevor Spradlin; Helen Golde; Teri Rowles; Michael Ziccardi; Jaclyn.Taylor@noaa.gov; Brian Stacy; Janet Whaley; David Cottingham
Subject: Daily Update 5/8/10 Marine Mammal and Sea Turtle Health and Stranding Response - BP Deepwater Horizon Spill

Attachments: MMST_Totals_5-8-10.xls; MMST Health and Stranding Update 05-08-10.doc

MMST_Totals_5-8-10.xls (35 KB)... MMST Health and Stranding Upda...

Hi All -- Attached is the daily summary from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Command. There are two files, a Word document and an Excel spreadsheet with daily summary totals.

Please let us know if you have any questions.

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Saturday, May 08, 2010 11:18 PM
To: Stacy,Brian A
Subject: Re: PIT tagging in the triceps

the plot thickens

Stacy,Brian A wrote:
> Shane Boylan is here with me. He says that he has heard of some number of cases of PIT tags migrating completely out of the skin from the triceps location. They have had tags pop out three times from the triceps of one loggerhead. He and Al Segars are putting something together on this - the thought is that there is too much movement in this muscle for it to be a useful site. I asked him to provide a summary of his/Al's observations. They use the same site we do.
>
> Brian

Stacy,Brian A

From: Koperski, Meghan [Meghan.Koperski@MyFWC.com]
Sent: Saturday, May 08, 2010 10:55 PM
To: Sheryan Epperly
Cc: Trindell, Robbin; Brian Stacy (Brian.Stacy@noaa.gov); Foley, Allen; Wendy.Teas@noaa.gov; Michael Ziccardi
Subject: RE: RE: Mike's webinar presentation

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To: Michelle Kelley
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<mailto:mkelley@AudubonInstitute.org><mailto:mkelley@AudubonInstitute.org> , Delphine
Vanderpool <vanderpoold@imms.org><mailto:vanderpoold@imms.org>
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<brudekr@cox.net><mailto:brudekr@cox.net> <mailto:brudekr@cox.net><mailto:brudekr@cox.net>
, Secret Holmes <secret@gulfworldmarinepark.com><mailto:secret@gulfworldmarinepark.com>
<mailto:secret@gulfworldmarinepark.com><mailto:secret@gulfworldmarinepark.com>
, Kevin Walsh <kevin@gulfworldmarinepark.com><mailto:kevin@gulfworldmarinepark.com>
<mailto:kevin@gulfworldmarinepark.com><mailto:kevin@gulfworldmarinepark.com>
CC: Karen Mitchell <karen.mitchell@noaa.gov><mailto:karen.mitchell@noaa.gov>
<mailto:karen.mitchell@noaa.gov><mailto:karen.mitchell@noaa.gov> , Chris Sasso
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attached. You're likely to get this from several sources.

-------- Original Message --------
Subject: Re: reminder
Date: Sat, 08 May 2010 11:42:02 -0500
From: Michael Ziccardi <mhziccardi@ucdavis.edu><mailto:mhziccardi@ucdavis.edu>
<mailto:mhziccardi@ucdavis.edu><mailto:mhziccardi@ucdavis.edu>
To: Sheryan Epperly <Sheryan.Epperly@noaa.gov><mailto:Sheryan.Epperly@noaa.gov>
<mailto:Sheryan.Epperly@noaa.gov><mailto:Sheryan.Epperly@noaa.gov>

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MZ

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Saturday, May 08, 2010 5:22 PM
To: Brian Stacy
Subject: [Fwd: Re: Tri-State bird intake facility in Pensacola, FL and directions]

Attachments: HOT AND COLD ZONES.pdf; Attached Message Part; SETTING UP A FACILITY.doc; Attached Message Part

HOT AND COLD ZONES.pdf (6 KB) | Attached Message Part (213 B) | SETTING UP A FACILITY.doc (25 ... | Attached Message Part (17 KB)

-------- Original Message --------
Subject: Re: Tri-State bird intake facility in Pensacola, FL and directions
Date: Sat, 08 May 2010 16:17:09 -0500
From: Michael Ziccardi <mhziccardi@ucdavis.edu>
To: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
CC: Allen Foley <allen.foley@myfwc.com>, Teri Rowles <Teri.Rowles@noaa.gov>, Chris Sasso <Chris.Sasso@noaa.gov>, Karen Mitchell <Karen.Mitchell@noaa.gov>, Delphine Vanderpool <vanderpoold@imms.org>, Derek DiDonato <derekd@gulfarium.com>, Meghan Koperski <Meghan.Koperski@myfwc.com>, "Barbara.Schroeder Schroeder" <Barbara.Schroeder@noaa.gov>, Wendy Teas <Wendy.Teas@noaa.gov>, Michele Kelley <mkelley@AudubonInstitute.org>, Greg Massey <vetfive_0@yahoo.com>, Don Ballard <dwballard@ucdavis.edu>
References: <4BE55908.1090902@noaa.gov> <AF073703-2B2B-4EDC-A078-DD6E85C9CEA7@ucdavis.edu> <4BE57DDE.3050402@noaa.gov>

Hi all-

I asked my facilities coordinator in CA, Don Ballard, to mock up a sample oiled animal facility (based on our large one in Fairfield, CA) and to put together some general guidelines. I am attaching them to this, as well as CCing him on this message. Also, I asked my previous Response Coordinator, Dr. Greg Massey, and his wife Wendy (who was previously IBRRC's facility coordinator) to stop by IMMS to tour and give layout suggestions.

If anyone has specific questions or concerns, pls email the group and Don or I can address them. Alternatively, Connie Chevis of IMMS may be able to impart what Greg, Wendy and she went through.

Thx all!

Mike

Stacy,Brian A

From: Paula Baldassin [paula@institutoargonauta.org]
Sent: Thursday, May 06, 2010 9:29 AM
To: Walsh,Michael T; 'Brian Stacy'
Subject: Protocol - please consider this one

Attachments: image001.jpg; Chelonians oil spill treatment protocol.doc; Chelonians oil spill treatment protocol.pdf

image001.jpg (5 KB) Chelonians oil spill treatment... Chelonians oil spill treatment...

Hello Mike and Dr. Stacy,

Sorry for the inconvenience but my English was so bad that I send it to a friend of mine that lives in California to correct it and she sent it back for me now – much better!!

So it is, again in .pdf and .doc

Once again it is very good to help you and the animals!!

You can count on us always...

All the best,

ass email

De: Walsh,Michael T [mailto:walshm@ufl.edu]
Enviada em: quinta-feira, 6 de maio de 2010 09:18
Para: 'Paula Baldassin'
Cc: 'Brian Stacy'
Assunto: RE: Protocol

Hi Paula,

Thank you very much for your help on this. Seeing the methods successfully used in Brazil helps to clarify the protocols being developed here. I know you went to a lot of trouble to get this translated and we appreciate your support very much.

Don't forget to call me Mike, you don't have to use the Dr. title in our relationship.

From: Paula Baldassin [mailto:paula@institutoargonauta.org]
Sent: Wednesday, May 05, 2010 9:27 PM
To: Walsh,Michael T
Cc: 'Brian Stacy'
Subject: Protocol

Dear Dr. Walsh and Dr. Stacy,

How are you doing?

I am sending the document requested. They are in .doc and .pdf in case you have some difficult to open them. Hope that it can help you there and sorry for my bad english.

If you need help you can count on us...

All the best,

ass email

De: Walsh,Michael T [mailto:walshm@ufl.edu]
Enviada em: sexta-feira, 30 de abril de 2010 13:23
Para: 'Paula Baldassin'
Cc: 'Brian Stacy'
Assunto: RE: Ajudem a divulgar / Help us save the animals

Thanks Paula, I am adding on Brian Stacy who will be involved in the sea turtle issues so it can get to him if I am out. Thank you for your help.

From: Paula Baldassin [mailto:paula@institutoargonauta.org]
Sent: Friday, April 30, 2010 11:25 AM
To: Walsh,Michael T
Subject: RES: Ajudem a divulgar / Help us save the animals

Hello Mike...

It was good to see you too!!!

I will translate the documents we have here and send you as soon as possible.

If you need help over there you can call us, ok?

Best,

ass email

De: Walsh,Michael T [mailto:walshm@ufl.edu]
Enviada em: sexta-feira, 30 de abril de 2010 11:15
Para: 'Paula Baldassin'
Assunto: RE: Ajudem a divulgar / Help us save the animals

Hi Paula,

It was good to see you. Do you have any documents on turtle oil spill treatments that I could get from you since we may be getting turtles soon?

From: Paula Baldassin [mailto:paula@institutoargonauta.org]
Sent: Tuesday, April 27, 2010 7:17 PM
To: paulets@usp.br
Subject: Ajudem a divulgar / Help us save the animals

Ajudem a divulgar!!! (Help us save the animals – spread it)

http://www.youtube.com/watch?v=uQdIyV9y6O8

bjs

ass email

Stacy,Brian A

From: Koperski, Meghan [Meghan.Koperski@MyFWC.com]
Sent: Thursday, May 06, 2010 8:54 AM
To: Wendy Teas
Cc: Brian Stacy; Trindell, Robbin; Foley, Allen
Subject: RE: GUW equipment request

If we can get the 127 ones, they can live w/o the 40cm.

-----Original Message-----
From: Wendy Teas [mailto:Wendy.Teas@noaa.gov]
Sent: Thursday, May 06, 2010 8:54 AM
To: Koperski, Meghan
Cc: Brian Stacy; Trindell, Robbin; Foley, Allen
Subject: Re: GUW equipment request

Meghan,

Calipers (127 cm and 65 cm) were on the initial order list. Do they really need the 40 cm ones? I will get in the order for the scale - I think we should get at least 2 of them.

Wendy

Koperski, Meghan wrote:
> Good morning all,
>
> In speaking to Gulf World, they had a few more pieces of critical equipment that they need.
>
> Digital scale for smaller animals (they have one for large animals -
> several hundred pounds, but the accuracy at lower weights is
> questionable at best) Ohaus Champ Washdown Bench Scale - available
> from Fisher Scientific
> 01-919-142
> Ohaus Corporation
> No.:CQ50L11W-2E0
>
> Calipers - large (127cm) and small (40cm) - I'm sure you guys know where to get these from.
> FYI - both of their calipers were either broken or damaged during the
> cold stun
>
>

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Thursday, May 06, 2010 8:53 AM
To: Wendy Teas; Sandy MacPherson; Sheryan Epperly; Brian Stacy; Foley, Allen
Subject: Re: Turtles in the Water

Hi Again,
I'd actually like us to have a call today or first thing tomorrow AM if today doesn't work to discuss. I know some of you are flying today, so let me know if there is a time after the 4PM call that works for you, or if you can join an early AM call tomorrow. Please do send email thoughts as well.
Barbara

Barbara.Schroeder wrote:
> Hello All -
> I'm posing this discussion to each of you as the leads for the four
> groups within the turtle unit and I am adding Allen Foley as he has
> been actively involved in some of these discussions. We need to
> discuss/give thought to and make a decision at this point in time as
> to whether we want to organize on the water reconnaissance (and
> collection) specifically for distressed (or undistressed) turtles.
> These questions are beginning to filter down from leadership in NOAA
> (i.e., are you going to relocate turtles?) and the media.
> Can we collect thoughts just among this small group by email
> initially? I'd like to hear everyone's thoughts and then we can go
> from there. I'm putting this out to you for discussion. I know it
> has many facets (e.g., how many can we bring in, how long do we hold,
> where do we release, etc.).
>
> Thanks, Barbara
>

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Thursday, May 06, 2010 8:54 AM
To: Koperski, Meghan
Cc: Brian Stacy; Trindell, Robbin; Foley, Allen
Subject: Re: GUW equipment request

Meghan,

Calipers (127 cm and 65 cm) were on the initial order list. Do they really need the 40 cm ones? I will get in the order for the scale - I think we should get at least 2 of them.

Wendy

Koperski, Meghan wrote:
> Good morning all,
>
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>
> Digital scale for smaller animals (they have one for large animals -
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>
> Calipers - large (127cm) and small (40cm) - I'm sure you guys know where to get these from.
> FYI - both of their calipers were either broken or damaged during the
> cold stun
>
>

Stacy,Brian A

From: Koperski, Meghan [Meghan.Koperski@MyFWC.com]
Sent: Thursday, May 06, 2010 8:44 AM
To: Wendy Teas; Brian Stacy
Cc: Trindell, Robbin; Foley, Allen
Subject: GUW equipment request

Good morning all,

In speaking to Gulf World, they had a few more pieces of critical equipment that they need.

Digital scale for smaller animals (they have one for large animals - several hundred pounds, but the accuracy at lower weights is questionable at best) Ohaus Champ Washdown Bench Scale - available from Fisher Scientific
01-919-142
Ohaus Corporation
No.:CQ50L11W-2E0

Calipers - large (127cm) and small (40cm) - I'm sure you guys know where to get these from.
FYI - both of their calipers were either broken or damaged during the cold stun

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Thursday, May 06, 2010 8:42 AM
To: Wendy Teas; Sandy MacPherson; Sheryan Epperly; Brian Stacy; Foley, Allen
Subject: Turtles in the Water

Hello All -
I'm posing this discussion to each of you as the leads for the four groups within the turtle unit and I am adding Allen Foley as he has been actively involved in some of these discussions. We need to discuss/give thought to and make a decision at this point in time as to whether we want to organize on the water reconnaissance (and collection) specifically for distressed (or undistressed) turtles. These questions are beginning to filter down from leadership in NOAA (i.e., are you going to relocate turtles?) and the media.

Can we collect thoughts just among this small group by email initially?
I'd like to hear everyone's thoughts and then we can go from there. I'm putting this out to you for discussion. I know it has many facets (e.g., how many can we bring in, how long do we hold, where do we release, etc.).

Thanks, Barbara

Stacy,Brian A

From: Jan Ramer [janramer11@gmail.com]
Sent: Thursday, May 06, 2010 8:25 AM
To: Stacy,Brian A; AAZV Executive committee
Subject: Re: AAZV hellp in Louisiana?

Thank you Brian.
Please let us know if/when you need assistance. In the meantime we'll compile a list of willing volunteers from our organization so that we are ready to respond if the need arrises.
Best,
Jan

On Thu, May 6, 2010 at 3:17 PM, Stacy,Brian A <bstacy@ufl.edu> wrote:

Hello Dr. Ramer,

I don't know if anyone has responded to your offer for AAZV announcement for assistance. I am helping Mike Ziccardi field some of the correspondence. At this time, there are four facilities activited for marine mammal and turtle response and Tri-State bird rescue is handling birds. There is a large group of first responders identified, including vets and rehabbers. No stranded oiled mammals or turtles have be encountered as of this time. We are at a holding point right now. There may be need for an announcement for assistance as things evolve. Thank you again.

Best Regards,

Brian Stacy, DVM, PhD, DACVP
NOAA/NMFS/Office of Protected Resources
University of Florida CVM

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Wednesday, May 05, 2010 12:05 PM
To: Brian Stacy
Subject: Fwd: AAZV hellp in Louisiana?

Begin forwarded message:

From: Jan Ramer <janramer11@gmail.com<mailto:janramer11@gmail.com>>
Date: May 5, 2010 1:56:25 AM CDT
To: mhziccardi@ucdavis.edu<mailto:mhziccardi@ucdavis.edu>
Cc: AAZV Executive committee <RhilsenrothAAZV@aol.com<mailto:RhilsenrothAAZV@aol.com>>
Subject: AAZV hellp in Louisiana?

Hi Mike,
AAZV would like to help in Louisiana. I suspect there are veterinarians in our organization that would volunteer their time and/or equipment if needed. Kirsten suggested I contact you regarding who AAZV should list as the contact person for AAZV members who can volunteer? Is this something that would be helpful to you or is there someone else I should contact?

Thanks. Good luck in this spill. It sounds like a doozy, even from over here!
Jan

--
Jan Ramer, DVM, Diplomate ACZM
Regional Veterinary Manager
Mountain Gorilla Veterinary Project
BP 115, Musanze
RWANDA

www.gorilladoctors.org<http://www.gorilladoctors.org/>
janramer11@gmail.com<mailto:janramer11@gmail.com>
Ph: 078.830.7578

****
Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California
Davis, CA 95616
O: (530) 754-5701
C: (530) 979-7561
F: (530) 752-3318
E: mhziccardi@ucdavis.edu<mailto:mhziccardi@ucdavis.edu>
www.owcn.org<http://www.owcn.org/>

--
Jan Ramer, DVM, Diplomate ACZM
Regional Veterinary Manager
Mountain Gorilla Veterinary Project
BP 115, Musanze
RWANDA

www.gorilladoctors.org
janramer11@gmail.com
Ph: 078.830.7578

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Monday, May 17, 2010 8:29 AM
To: Stacy,Brian A
Subject: Re: [Fwd: At Sea Turtle Operational Plan]

I would advise against it. See my other email re: asking Mike to reiterate roles again, I may ask him to call Sherry as well and speak directly with her.

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A wrote:

Thanks. Sherry is driving me crazy. At what point can I stop tempering my responses?

From: Barbara Schroeder [mailto:Barbara.Schroeder@noaa.gov]
Sent: Monday, May 17, 2010 8:21 AM
To: Brian Stacy
Subject: [Fwd: At Sea Turtle Operational Plan]

FYI

-------- Original Message --------
Subject: At Sea Turtle Operational Plan
Date: Sun, 16 May 2010 22:23:33 -0500
From: Brett.Dodson@noaa.gov
To: Michael Ziccardi <Mhziccardi@ucdavis.edu>
CC: Gregg.Gitschlag@noaa.gov, John Foret <John.Foret@noaa.gov>, James M Nance <James.M.Nance@noaa.gov>, Roger Zimmerman <Roger.Zimmerman@noaa.gov>, "Barbara.Schroeder Schroeder" <Barbara.Schroeder@noaa.gov>, Blair Witherington <witherington@cfl.rr.com>
References: <e0b4268b6e81e51f.4bed8940@noaa.gov> <4BEDDC0D.6020602@noaa.gov> <3A625F0E-D65A-4AC7-8BF3-A08B75303565@ucdavis.edu>

Good evening,
Just a quick note. Blair and I have had a couple of conversations, hammered out some

logistics, and it appears we are on for Monday morning.
John Wilson and I flew a north/south heading over the convergance zone, adjacent to East Pass, today and saw 40 turtles (mixed species) in a matter of 15 minutes. We will "meet" Blair, the crew, and the Canvasback at our southern most wpt from Sunday mornings survey and proceed from there.

Brett

----- Original Message -----
From: Michael Ziccardi <Mhziccardi@ucdavis.edu>
Date: Friday, May 14, 2010 6:39 pm
Subject: Re: 05-13 Marine Mammal/Turtle Flight Preliminary Summary
To: Gregg.Gitschlag@noaa.gov
Cc: Brett.Dodson@noaa.gov, John Foret <John.Foret@noaa.gov>, James M Nance <James.M.Nance@noaa.gov>, Roger Zimmerman <Roger.Zimmerman@noaa.gov>, "Barbara.Schroeder Schroeder" <Barbara.Schroeder@noaa.gov>, Blair Witherington <witherington@cfl.rr.com>

> Great - thank you Gregg.
>
> I am CCing Barbara Schroeder and Blair Witherington to this email, as
> they will be taking the lead for the on-water turtle capture and
> reconn effort. Blair, if you could, pls communicate your flight needs
> for Mon and Tues with Brett and Gregg, as well as if there is anything
> you may want them to evaluate on Sunday with the time that is allotted
> to us for this effort. I will be happy to help coordinate on the
> ground here in Houma.
>
> Thank you all!
>
> Mike
>
> On May 14, 2010, at 6:26 PM, Gregg Gitschlag wrote:
>
> > Hello Mike,
> >
> > Brett just forwarded your email to me. It was sent late yesterday
> evening, and he didn't open it until after returning from today's
> flight which covered the oil spill but not the conversion zone. I
> received a call from John Foret today describing how Sunday's flight
> will survey the oil spill but will begin and end with coverage of the
> conversion zone, and I briefed Brett Dodson on this today. Also, I
> understand from John that the flights on Monday and Tuesday will be
> dedicated to supporting efforts in the conversion zone to recover
> impacted sea turtles. I advised Brett about this, too, and asked him
> to be sure and speak with you after the Sunday flight to report sea
> turtle sighting locations from the conversion zone and to be briefed
> on the procedures for Monday and Tuesday.
> >
> > We look forward to working with you.
> >
> > Gregg
> >
> >
> > Brett.Dodson@noaa.gov wrote:
> >>
> >> ----------
> >>
> >> Subject:
> >> Re: 05-13 Marine Mammal/Turtle Flight Preliminary Summary
> >> From:
> >> Michael Ziccardi <mhziccardi@ucdavis.edu>
> >> Date:
> >> Thu, 13 May 2010 21:48:19 -0500
> >> To:

> >> Brett.Dodson@noaa.gov
> >>
> >> To:
> >> Brett.Dodson@noaa.gov
> >> CC:
> >> Ronald.Wooten@noaa.gov, "Barbara.Schroeder@noaa.gov"
> <Barbara.Schroeder@noaa.gov>, DWHNRDA <dwhnrda@gmail.com>, Ed Levine
> <Ed.Levine@noaa.gov>, Gary Shigenaka <Gary.Shigenaka@noaa.gov>,
> "John.Foret@noaa.gov" <John.Foret@noaa.gov>, Jordan Stout
> <Jordan.Stout@noaa.gov>, Lance Garrison <Lance.Garrison@noaa.gov>,
> Sarah Wilkin <Sarah.Wilkin@noaa.gov>, Simeon Hahn
> <Simeon.Hahn@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>
> >>
> >>
> >> Thank you Brett.
> >>
> >> One question - will your transects include the area of convergence
> that turtles were observed in high numbers on 6 May?
> >>
> >> Mike
> >>
> >> On May 13, 2010, at 6:32 PM, Brett.Dodson@noaa.gov <> wrote:
> >>
> >>> Good afternoon,
> >>>
> >>> Two observers flew a series of transects within the primary oil
> spill area.
> >>>
> >>> * Flight time was approximately 6 hours.
> >>> * No animals were sighted.
> >>> * We are scheduled to fly again on 5-14-2010 @ 0700 and will
> work a series of transects within the primary oil spill area.
> >>>
> >>> Marine Mammal/Turtle Survey team
> >>
> >> **********
> >> Michael Ziccardi DVM MPVM PhD
> >> Director, Oiled Wildlife Care Network
> >> Assoc. Professor, Clinical Wildlife Health
> >> Wildlife Health Center
> >> School of Veterinary Medicine
> >> University of California
> >> Davis, CA 95616
> >> O: (530) 754-5701
> >> C: (530) 979-7561
> >> F: (530) 752-3318
> >> E: mhziccardi@ucdavis.edu <>
> >> www.owcn.crg <>
> >>
> >
> > <Gregg_Gitschlag.vcf>
>
> **********
> Michael Ziccardi DVM MPVM PhD
> Director, Oiled Wildlife Care Network
> Assoc. Professor, Clinical Wildlife Health
> Wildlife Health Center
> School of Veterinary Medicine
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>

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Saturday, May 08, 2010 9:13 AM
To: Brian Stacy
Subject: [Fwd: Re: Tri-State bird intake facility in Pensacola, FL and directions]

-------- Original Message --------
Subject: Re: Tri-State bird intake facility in Pensacola, FL and directions
Date: Sat, 08 May 2010 08:08:47 -0500
From: Michael Ziccardi <mhziccardi@ucdavis.edu>
To: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
CC: Allen Foley <allen.foley@myfwc.com>, Teri Rowles <Teri.Rowles@noaa.gov>, Chris Sasso <Chris.Sasso@noaa.gov>, Karen Mitchell <Karen.Mitchell@noaa.gov>, Delphine Vanderpool <vanderpoold@imms.org>, Derek DiDonato <derekd@gulfarium.com>, Meghan Koperski <Meghan.Koperski@myfwc.com>, "Barbara.Schroeder Schroeder" <Barbara.Schroeder@noaa.gov>, Wendy Teas <Wendy.Teas@noaa.gov>, Michele Kelley <mkelley@AudubonInstitute.org>, Greg Massey <vetfive_0@yahoo.com>
References: <4BE55908.1090902@noaa.gov>

Hi all-

Excellent points Sherry! Thank you for being so detailed in your observations. In the speed of this undertaking, I often forget that many people have never actually seen an oiled animal facility - the downside to the tremendous upside I have in CA w/ purpose-built oiled wildlife sites. I am sorry for that oversight.

I have called Wendy Massey, the facilities person at the Biloxi bird site and someone I have worked with extensively in CA on oiled bird facility operations, to see if she could swing by IMMS and go over zoning, facility needs, & suggested mods needed to house/care for oiled sea turtles. If not, I can possibly make the trip at least up to Audubon this weekend if things stay relatively/comparatively calm, then the info could extend eastward from there.

Thx!

Mike

On May 8, 2010, at 7:28 AM, Sheryan Epperly wrote:

> Driving Directions (thanks Allen): On I-10 in western Florida, take Exit 5 at Alt. 90. Alt. 90 assumes the name East 9 Mile Road at some point. Follow Alt 90 east across Rt. 297 and across Pensacola Blvd (29). Then you'll go under an underpass and through the next intersection (95). After that it's tricky as 115 is on the right, between that last intersection and the MacDonalds, but not visible. Just past the intersection, on the right is Precision Tire. Just past that is an empty bldg (an auto repair type bldg). Just past that is another auto/tire business. Along the far side of that last business is a dirt road that goes back to a warehouse well off the road. It is fenced and gated and was locked when I tried to access it. Back on Alt. 90, just past this road/drive is a mailbox facing inward, not the street, with the number "115". If the gate is locked, proceed farther

on Alt. 90 and turn right at the light at the MacDonalds, towards the cinema. On the right there will be a dirt road/drive that leads back to the warehouse. That gate was open yesterday. There is security that will meet you.

There I met Tri-State staff and picked up the Dawn for the 2 Florida turtle intake facilities. Sarah Tegtmeier was in charge (stegtmeier@tristatebird.org 302.363.5086) and she gave me a tour. It was quite an impressive set up. It would be worth stopping in if you're in the area to get a sense of what a fully equipped and ready intake facility should look like.

Sarah indicated she could send me the drawings for the wooden tables that also looked appropriate for using to support tubs/kiddie pools for cleaning turtles. I also asked her for some pictures. When I get them, I will forward them.

One thing I noted was that they delineated the different zones (contaminated, contamination reduction, support) with red cones and that the tables and equipment were set up as barriers to limit ingress and egress. Also, the cleaning area was underlain with a covering on the floor with a berm. That's something we should consider. Lastly, each table drained to a pool, where water was pumped to a large tank indoors (the whole operation was indoors the warehouse). That tank was plumbed with PVC to the outdoor hazmat waste water tank. They had separate intake tables for live and dead animals. On the back of each, vertically, was a white board with instructions, much like the outline that we've developed. They have different stations set up for each intake procedure because the birds are small and can be moved. We won't be able to do that and will need to have everything in one place to deal with the incoming turtles - they may be too big to move much.

The other trick I learned was that the portable plastic 6-8' tables readily purchased locally can be used for many purposes. Their height can be altered by cutting PVC pipe to a desired length and slipping those sleeves over the bottom of the table legs to elevate the tables to the desired heights (theirs were about 18"). Sarah emphasized that the appropriate working height is critical.

For birds, they pretty much used the large metal washtubs, set on the homemade wooden tables. Again, depending on size, we might be able to do the same. The wooden tables were built to 30" height.

****

Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
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C: (530) 979-7561
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E: mhziccardi@ucdavis.edu
www.owcn.org

Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Saturday, May 08, 2010 7:25 AM
To: Koperski, Meghan
Cc: Mike Ziccardi; Teri Rowles; Brian Stacy
Subject: Re: Gulfarium

Rebecca and Derek thought they could do both, unless the numbers they were housing in Gulfarium was very large.

On 5/7/10 10:30 PM, Koperski, Meghan wrote:
> One brief correction to Sheryan's summary -
>
> Gulfarium staff would not be able to be deployed to Eglin if we decide to go that route. They need to remain on site to deal with the animals (resident and rehabbing, turtle and beyond) in house. They would also need to be at Gulfarium to take in and initiate treatment of animals coming from Eglin or elsewhere.
>
> I''ll touch base with everyone on this issue shortly. In the meantime, please hold tight.
>
> _____
> From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
> Sent: Friday, May 07, 2010 9:42 PM
> To: Mike Ziccardi; Teri Rowles
> Cc: Brian Stacy; Koperski, Meghan
> Subject: Gulfarium
>
> Today I met with Derek DiDonato and Rebecca Brudek at Gulfarium. Derek is an employee (or perhaps higher). Rebecca is a vet associated with a local small animal clinic who also consults with the Gulfarium. They are creative and I am sure they can accommodate turtles for holding and rehab. and take care of them well. Their staff is trained in drawing blood, administering fluids, etc.
>
> There are some issues that we need to address quickly.
>
> Rebecca is getting married next Saturday. She says she is available until that date (May 15), but we should cut her a break and not expect her to be working with turtles on Friday night! She will be out of the country for her honeymoon until June 1. Thus, we need a vet assigned to Gulfarium before they take in their first turtle, if after mid week.
>
> Secondly, since Rebecca has a job in a private practice, if things get brisk we cannot expect her to leave her place of employment and go to the intake facility. Thus, we need to consider a long-term deployment of a vet to this location if the response becomes prolonged.
>
> No one at Gulfarium has their Hazwoper-mini training. They did not know about the online course. I just forwarded them that information and they will get trained.
>
> They do not have a pool of volunteer to draw upon - probably about 2 per day!
>
> They are a public facility and do not have much space, other than their parking lot, to set up an intake facility. The lot is not fenced and is next to the public road. They can do this (create an intake facility). I'm concerned about the close proximity of contaminated turtles to clean turtles, the imposition of such an operation on their commercial activities, and the close presence of the public.
>
> Based mainly on the last two facts, I believe that it would be in our best interest to explore a relationship with Eglin Air Force base, which has 2 permanent Hazmat stations. Kathy Gault is the Endangered Species Biologist there and I spoke to her today. They have a large pool of volunteers (more than 50 are on their nesting beach survey permit), but no animal care experience. The latter is of great concern to the State people. However,

Rebecca and Derek indicated that they, along with a vet that we assign to the facility, could staff the intake for the purpose of exam and blood sample. I didn't know that Florida had already tabled the idea of using Eglin when I spoke to Kathy. She is checking with her Hazmat contact and with her commander to see if the base could do this. I just spoke with Meghan Koperski with FFWCC and explained my reasoning. She will discuss this with her peers in the state. Thus, it appears we are on hold. The idea is to do the intake at one facility and then move the animals to another for holding and rehab.
>
>
>
>

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Friday, May 07, 2010 11:27 AM
To: Stacy,Brian A
Cc: Brian Stacy; Barbara.Schroeder
Subject: Re: Fresh dead turtles

Yes, I will remind the coordinators.

Stacy,Brian A wrote:
> Hi Wendy,
>
> I want to confirm with you - I will be notified for fresh dead turtles and not necessarily mod or severe decomposed cases. In other words - those that we need to coordinate timely necropsy or freezing.
>
> Brian
>
>

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Friday, May 07, 2010 11:02 AM
To: Brian Stacy; Allen Foley; Blair Witherington; Tomo Hirama
Subject: [Fwd: Online turtle in "distress" video]

See below. I have no idea where this video was actually shot.

-------- Original Message --------
Subject: Online turtle in "distress" video
Date: Fri, 07 May 2010 10:57:36 -0400
From: Cody Mott <codyrmott@hotmail.com>
To: Barbara.Schroeder@noaa.gov

Barbara,

I'm sure you are extremely busy but I found this footage a little disturbing since its on the NWF's blog.

http://www.youtube.com/watch?v=Bdzb2gFk-3g

Keep up the good work.

Cody Mott
Marine Turtle Specialist
City of Boca Raton

Hotmail is redefining busy with tools for the New Busy. Get more from your inbox. See how.

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Thursday, May 13, 2010 11:10 PM
To: Blair Witherington; Brian Stacy
Subject: [Fwd: Re: Sea Turtle On-Water Response]

-------- Original Message --------
Subject: Re: Sea Turtle On-Water Response
Date: Thu, 13 May 2010 22:07:50 -0500
From: Michael Ziccardi <mhziccardi@ucdavis.edu>
To: Barbara.Schroeder <Barbara.Schroeder@noaa.gov>
CC: Gary Shigenaka <Gary.Shigenaka@noaa.gov>
References: <4BEC0C8C.7090001@Noaa.gov> <727DBA89-9423-468C-ACE6-A800F6450206 @ucdavis.edu> <4BECBCD7.4020408@noaa.gov>

OK. They said tomorrow was going to be a bad sea day, but Sat-Sun look good. We can adjust schedules if need be. MZ

On May 13, 2010, at 10:00 PM, Barbara.Schroeder wrote:

> I think we need to have some very experienced sea turtle biologist(s) on board. I will connect with Blair W. tomorrow AM and see if he or his co-PI can deploy asap. I will be back in touch in the AM.
>
> Michael Ziccardi wrote:
>
> > Hi Barbara and Gary-
> >
> > I have asked whether LDWF can redeploy some water assets for a turtle-specific effort ASAP (the next day or two, depending on sea state) to determine if debilitated turtles are in the area of the convergence zone (where large numbers of turtles were reported last week). They are very willing to do this, and are happy to have additional personnel go with them. I would recommend this as an initial step and, if they see a sizable number of animals in distress in this area, we quickly get moving on a plan such as this. Sarah Wilkin is willing and able to go. I welcome your thoughts on this. Thx.
> >
> > Mike
> >
> > On May 13, 2010, at 9:28 AM, Barbara Schroeder wrote:
> >
> > > Mike, Simeon, Gary --
> > > Not being sure exactly who is supposed to receive this, I wanted to get it to all of you at the same time and assume you will provide back any guidance on process. The work proposed will allow us to respond / assess on the ground what is happening with turtles in the water. I await feedback from you on process, next steps, etc. We feel that time is of the essence here. Thanks very much, the 'submitting' entity is Florida Fish and Wildlife

Conservation Commission, Dr. Blair Witherington, who is also cc'd here.

Thanks,
Barbara

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope.
Wendell Berry

<At-sea response Turtles 5-12-10.doc>

****

Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California

Davis, CA 95616
O: (530) 754-5701
C: (530) 979-7561
F: (530) 752-3318
E: mhziccardi@ucdavis.edu
www.owcn.org

****

Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
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C: (530) 979-7561
F: (530) 752-3318
E: mhziccardi@ucdavis.edu
www.owcn.org

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Wednesday, May 12, 2010 8:18 AM
To: Stacy,Brian A
Subject: Re: historical strandings

No, I did not in the summary Wendy sent, but it may be the years she summarized, I noticed the same thing and haven't had time to study Sherry's longer time frame summary.

Stacy,Brian A wrote:
> Do you see these recurrent strandings in MS that Wendy was referring to? I need to go over the spreadsheet Sherry sent.
>
> From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
> Sent: Tuesday, May 11, 2010 11:02 AM
> To: Sheryan Epperly; Wendy Teas; Brian Stacy; Mike Ziccardi; Foley, Allen
> Subject: Re: historical strandings
>
> Hi ---
> I asked Allen and Wendy for a 5-year average by region by month for FL and northern Gulf respectively yesterday. Sherry I may have forgotten if we already asked you to do that, but I asked Wendy and Allen on Sat/Sun. We need to try to avoid duplication of effort given we all have too much to do already. Apologies if I asked two different places! Attached are the summaries for FL and northern Gulf that Allen and Wendy provided yesterday.
> Barbara
>
> Sheryan Epperly wrote:
>
>> I finally got a chance to query the online database for historical strandings levels in the northern Gulf. Attached is a spreadsheet that provides that information, by year and month, for 1986-2007 for zones 8, 9, 10, and 11. The strandings of late have now reached unprecedented levels.
>>
>> Sherry
>>

Stacy,Brian A

From: Wendy.Teas@noaa.gov
Sent: Thursday, May 13, 2010 9:58 PM
To: Barbara.Schroeder; Michael Ziccardi; Teri Rowles; Sheryan.Epperly; Lisa Belskis; Chris Sasso; Brian Stacy; Michael Barnette; David Bernhart; Bob hoffman; erin fougeres; Elizabeth Tuohy-Sheen; Karen.Mitchell; Sarah Wilkin; Jaclyn Taylor
Subject: 5/13 Strandings Update - Non-oiled Turtles

Attachments: Stranded Turtles - Non-oiled.xls

Stranded Turtles - Non-oiled.x...

11 strandings reported today

FL - 1
AL - 4; 1 of these was a fresh dead "pelagic" green turtle according to Jackie MS - 1 LA - 5; 1 of these was reported as a hawksbill - need to verify w/photos

See attached Excel file.

Stacy,Brian A

From: hirama@cfl.rr.com
Sent: Friday, May 07, 2010 10:52 PM
To: Foley, Allen; 'Brian Stacy'; 'Barbara Schroeder'; Witherington, Blair
Subject: RE: [Fwd: Online turtle in "distress" video]

We have seen three loggerheads just about SCL 20cm in the GOM since 2004.
We have caught two of three we observed.
One had a plastic roto-tag that is probably a head-start turtle released from Colombia.

Tomo

---- "Foley wrote:
> I agree. We don't get to see enough to really know but it doesn't strike me as being in distress. We periodically have fishermen scoop these turtles up and bring them in because they think there's something wrong when the turtle stays near the surface and is somewhat easy to catch. It's interesting to see the turtle apparently trying to hide from the boat.
>
> I bet Blair and Tomo would love to catch a turtle like that. It's a loggerhead from a previous year (last year?). I don't think they have many (any?) loggerheads that big (bigger than a few months old).
> ==========
> Allen M. Foley, Ph.D.
> Wildlife Biologist
> Florida Fish and Wildlife Conservation Commission Fish and Wildlife
> Research Institute Jacksonville Field Laboratory 370 Zoo Parkway
> Jacksonville, Florida 32218 Tel. 904-696-5904 Fax. 904-696-5903 email.
> allen.foley@myfwc.com Pager. 1-800-241-4653, ID#274-4867
> http://research.myfwc.com/
> From: Shigetomo Hirama [mailto:hirama@cfl.rr.com]
> Sent: Friday, May 07, 2010 11:47 AM
> To: 'Barbara Schroeder'; 'Brian Stacy'; Foley, Allen; Witherington,
> Blair
> Subject: RE: [Fwd: Online turtle in "distress" video]
>
> It is an interesting video image.
>
> It looks like a neonate or young of year loggerhead with a something (white) attached on its carapace toward posterior end.
>
> This turtle does not seem to be distressed though.
>
>
> Tomo
>
> _____
> From: Barbara Schroeder [mailto:Barbara.Schroeder@noaa.gov]
> Sent: Friday, May 07, 2010 11:02 AM
> To: Brian Stacy; Allen Foley; Blair Witherington; Tomo Hirama
> Subject: [Fwd: Online turtle in "distress" video] See below. I have
> no idea where this video was actually shot.
>
> -------- Original Message --------
> Subject:
>
> Online turtle in "distress" video
>
> Date:

>
> Fri, 07 May 2010 10:57:36 -0400
>
> From:
>
> Cody Mott <codyrmott@hotmail.com><mailto:codyrmott@hotmail.com>
>
> To:
>
> Barbara.Schroeder@noaa.gov<mailto:Barbara.Schroeder@noaa.gov>
>
>
>
> Barbara,
>
> I'm sure you are extremely busy but I found this footage a little disturbing since its on the NWF's blog.
>
> http://www.youtube.com/watch?v=Bdzb2gFk-3g
>
> Keep up the good work.
>
> Cody Mott
> Marine Turtle Specialist
> City of Boca Raton
> _____
> Hotmail is redefining busy with tools for the New Busy. Get more from
> your inbox. See
> how.<http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::T:W
> LMTAGL:ON:WL:en-US:WM_HMP:042010_2>
>
>
> --
>
>
>
> Barbara Schroeder
>
> National Sea Turtle Coordinator
>
> National Oceanic and Atmospheric Administration - NMFS
>
>
>
> email: barbara.schroeder@noaa.gov<mailto:barbara.schroeder@noaa.gov>
>
> Phone: 301-713-2322
>
>
>
> To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry
>
>
>
>
>
>

Stacy,Brian A

From: Teri.Rowles@noaa.gov
Sent: Tuesday, April 27, 2010 10:34 AM
To: Trevor.Spradlin@noaa.gov; Janet.Whaley@noaa.gov; Sheryan.Epperly@noaa.gov
Cc: Brian.Stacy@noaa.gov
Subject: talking points to go into fact sheet format

Attachments: Impacts of Oil on Cetaceans.doc

Impacts of Oil on Cetaceans.d...

i did not add what we are doing....stranding response wise....I included turtles, sherry please edit.

Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Tuesday, April 27, 2010 10:42 AM
To: Teri.Rowles@noaa.gov
Cc: Trevor.Spradlin@noaa.gov; Janet.Whaley@noaa.gov; Brian.Stacy@noaa.gov; Lisa Belskis; Wendy Teas
Subject: Re: talking points to go into fact sheet format

Attachments: Impacts of Oil on Cetaceans and Turtles.doc

Impacts of Oil on Cetaceans a...

Here's my quick glance/edits, but I need to review it further with Shigenaka's book in hand. I'm briefing our Center Director in a few minutes and will get back this soon afterwards. What is the timeline on this?

On 4/27/10 10:33 AM, Teri.Rowles@noaa.gov wrote:
> i did not add what we are doing....stranding response wise....I
> included turtles, sherry please edit.
>

Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Tuesday, April 27, 2010 11:57 AM
To: Teri.Rowles@noaa.gov
Cc: Trevor.Spradlin@noaa.gov; Janet.Whaley@noaa.gov; Brian.Stacy@noaa.gov; Lisa Belskis; Wendy Teas
Subject: Re: talking points to go into fact sheet format

I'm ok with the comments I last sent. I see that you have consulted Chapter 4 of Shigenaka (ed).

One other point is that I think we also should be addressing things other than the oil, such as the effects of the dispersants being used.
Also, just today I understand they are considering in-situ burning and that needs to be addressed, also.

On 4/27/10 10:33 AM, Teri.Rowles@noaa.gov wrote:
> i did not add what we are doing....stranding response wise....I
> included turtles, sherry please edit.
>

Stacy,Brian A

From: Blair Mase [Blair.Mase@noaa.gov]
Sent: Wednesday, April 28, 2010 10:53 AM
To: _GOMMMST2010
Subject: sighting form

Attachments: SIGHTING FORM.doc

SIGHTING FORM.doc (44 KB)

Rhonda/Jessica

Please see the attached sighting form for sightings of marine mammals and turtles from field crews.

Thank you!!

Blair

Stacy,Brian A

From: Trevor Spradlin [Trevor.Spradlin@noaa.gov]
Sent: Thursday, April 29, 2010 2:17 PM
To: GOMMMST2010@noaa.gov
Subject: Some current documents

Importance: High

Attachments: Marine Mammal Oil Spill Response Guidelines-2006.pdf; Impact of Oil on Marine Mammals and Sea Turtles-FINAL.pdf; Talking Points on Marine Animal Health Response for GOM Oil Spill-042910-FINAL.pdf

Marine Mammal Oil Spill Respon... | Impact of Oil on Marine Mammal... | Talking Points on Marine Anima...

Hi All -- Attached are three (3) documents for your reference that we have provided to NOAA leadership and others as background for the Marine Animal Health and Stranding Response Program:

1. Marine Mammal Oil Spill Response Guidelines (2006) 2. Fact sheet on the Impacts of Oil on Marine Mammals and Sea Turtles 3. Talking Points on the Marine Animal Health and Stranding Response Program's action plan for the current response efforts in the Gulf of Mexico

Mike Ziccardi will be working with the Marine Animal Health and Stranding Response Program to adapt the Oil Spill Response Guidelines for the specific needs of this event, and he will provide them this group soon.

Thanks -- Trevor et al.

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Friday, April 30, 2010 9:35 AM
To: Barbara.Schroeder; Brian Stacy
Subject: [Fwd: MM oil spill guidance]

Attachments: MM oil spill guidance.eml

MM oil spill guidance.eml

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Friday, April 30, 2010 9:46 AM
To: Stacy,Brian A
Cc: 'Wendy Teas'; Barbara.Schroeder; Brian Stacy; Sheryan Epperly; Teri Rowles; Trevor Spradlin; Erin Fougeres; Blair Mase; Nicole_Adimey@fws.gov
Subject: Re: CALL for Strandings and Oil Spill Response

Attachments: NOAA Fisheries Marine Mammal Oil Spill Guidelines.doc; ATT00001..htm

NOAA Fisheries Marine Mammal O... ATT00001..htm (32 KB)

Great! Thank you in advance, Brian. I am attaching the existing Marine Mammal Protocols in a Word format if you want to "borrow" language.

Mike

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Friday, April 30, 2010 9:48 AM
To: Barbara.Schroeder; Brian Stacy
Subject: [Fwd: ORR sea turtle document]

Attachments: ORR sea turtle document.eml

ORR sea turtle document.eml

Here is the turtle document

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Saturday, May 01, 2010 10:42 AM
To: Brian Stacy
Subject: [Fwd: oil spill]

Attachments: MC252 Wildlife Management Plan Final 4_29_10 MZ Edits.doc

MC252 Wildlife Management Plan...

Brian, I think this is in part what Teri and Mike want to go over elements of on the upcoming call. Not sure, but I think Teri was referring to this.

-------- Original Message --------
Subject: oil spill
Date: Sat, 01 May 2010 09:01:11 -0400
From: Teri.Rowles@noaa.gov
To: John.Foret@noaa.gov
CC: Blair.Mase@noaa.gov, Sheryan.Epperly@noaa.gov, Barbara.Schroeder@noaa.gov, erin.fougeres@noaa.gov

John, We will need a signature on this plan today. Please review and let me know if you want me to sign for you or me to be the signatory. We are taking this plan and developing actual operational plans for marine mammals and sea turtles in collaboration with USFWS and SEFSC, SERO and PR. Please let me know how you want to proceed. My cell phone is 301 675 8395 and I am currently in Houma in the Wildlife Branch of ICC. THANK YOU

Stacy,Brian A

From: Blair.Mase@noaa.gov
Sent: Saturday, May 01, 2010 12:45 PM
To: mhziccardi@ucdavis.edu
Cc: Elizabeth.Tuohy-Sheen@noaa.gov; Teri Rowles; Janet Whaley; erin fougeres; Trevor Spradlin; Barbara Schroeder; Sheryan Epperly; Wendy Teas; Brian Stacy; Elizabeth.Tuohy-Sheen@noaa.gov; Nicole_Adimey@fws.gov
Subject: Re: Touch base call, 4 p.m. Eastern Time

Attachments: Supplies_for_LA_Oil_spill-1.xls

Supplies_for_LA_Oil_spill-1.xl...

Hi Mike,

Here is the supply list that Liz compiled for mammals; however, many of these facilities will be dealing with both turtles and mammals. Let us know if this will suffice.

Blair

Stacy,Brian A

From: Teri.Rowles@noaa.gov
Sent: Saturday, May 01, 2010 2:17 PM
To: Blair.Mase@noaa.gov
Cc: mhziccardi@ucdavis.edu; Elizabeth.Tuohy-Sheen@noaa.gov; Janet Whaley; erin fougeres; Trevor Spradlin; Barbara Schroeder; Sheryan Epperly; Wendy Teas; Brian Stacy; Nicole_Adimey@fws.gov
Subject: Re: Touch base call, 4 p.m. Eastern Time

Attachments: MM ST public notice.doc

MM ST public notice.doc (29 KB...

Attached is a doc with information for the public outlining the plans we have and letting the public know what they can do.....Trevor will finish the edits and add templates. I think we were going to do on NOAA website and also going through public affairs...Please edit as soon as possible. THANK YOU

----- Original Message -----
From: Blair.Mase@noaa.gov
Date: Saturday, May 1, 2010 12:44 pm
Subject: Re: Touch base call, 4 p.m. Eastern Time

> Hi Mike,
>
> Here is the supply list that Liz compiled for mammals; however, many
> of these facilities will be dealing with both turtles and mammals. Let
> us know if this will suffice.
>
> Blair
>
>
>

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Saturday, May 01, 2010 3:18 PM
To: Stacy,Brian A
Subject: Re: Vet Supplies

Attachments: Supplies_for_LA_Oil_spill-2.xls

Supplies_for_LA_Oil_spill-2.xl...

Oops, I forgot to attach. Sorry. Here it is.

Stacy,Brian A wrote:
> Hi Wendy - is there an existing spreadsheet or file for me to add to?
>
>
> Brian A Stacy, DVM, PhD, DACVP
> NOAA/NMFS/Protected Resources
> Marine Animal Disease Laboratory
> University of Florida, College of Veterinary Medicine Aquatic Animal
> Health Program -----Original Message-----
> From: Wendy Teas [mailto:Wendy.Teas@noaa.gov]
> Sent: Saturday, May 01, 2010 2:14 PM
> To: Brian Stacy
> Subject: Vet Supplies
>
> Hi Brian,
>
> I am adding to the marine mammal supply list and would like your input on the vet supplies - syringes, needles, etc if you have time. If you have any comments on things I have added for turtles in blue, please let me know that as well. I was thinking of doing a separate column for necropsy supplies for UF based on the list you sent previously - do you want to incorporate that with quantities of items included?
>
> Thanks,
> Wendy
>

Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Saturday, May 01, 2010 2:56 PM
To: Teri.Rowles@noaa.gov
Cc: Blair.Mase@noaa.gov; mhziccardi@ucdavis.edu; Elizabeth.Tuohy-Sheen@noaa.gov; Janet Whaley; erin fougeres; Trevor Spradlin; Barbara Schroeder; Wendy Teas; Brian Stacy; Nicole_Adimey@fws.gov
Subject: Re: Touch base call, 4 p.m. Eastern Time

Attachments: MM ST public noticeSE.doc

MM ST public noticeSE.doc (30 ...

comments attached

On 5/1/10 2:16 PM, Teri.Rowles@noaa.gov wrote:
> Attached is a doc with information for the public outlining the plans
> we have and letting the public know what they can do.....Trevor will
> finish the edits and add templates. I think we were going to do on
> NOAA website and also going through public affairs...Please edit as
> soon as possible. THANK YOU
>
> ----- Original Message -----
> From: Blair.Mase@noaa.gov
> Date: Saturday, May 1, 2010 12:44 pm
> Subject: Re: Touch base call, 4 p.m. Eastern Time
>
>
>> Hi Mike,
>>
>> Here is the supply list that Liz compiled for mammals; however, many
>> of these facilities will be dealing with both turtles and mammals.
>> Let us know if this will suffice.
>>
>> Blair
>>
>>
>>
>>

Stacy,Brian A

From: Teri.Rowles@noaa.gov
Sent: Sunday, May 02, 2010 1:29 PM
To: Sandy_MacPherson@fws.gov
Cc: Barbara.Schroeder@noaa.gov; ann_marie_lauritsen@fws.gov; Brian.Stacy@noaa.gov; Sheryan.Epperly@noaa.gov; Wendy.Teas@noaa.gov
Subject: Re: Sea Turtle Nesting Beach Protocols

Attachments: Sea Turtle Nesting Beach Protocols teri questions.doc; Re: Sea Turtle Nesting Beach Protocols

Sea Turtle Nesting Beach Proto...

Re: Sea Turtle Nesting Beach P...

here are my questions, great document....

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Sunday, May 02, 2010 3:24 PM
To: Wendy Teas; Sheryan Epperly; Barbara.Schroeder Schroeder; Teri Rowles; Michele Kelley; solangim@aol.com; vanderpoold@imms.org; Meghan Koperski; Brian Stacy; sandy_macpherson@fws.gov; AnnMarie_Lauritsen@fws.gov; bmaclean@AudubonInstitute.org
Subject: Turtle Conference Call Docs

Attachments: NOAA Fisheries Marine Mammal Oil Spill Guidelines.pdf; ATT00001..htm

NOAA Fisheries Marine Mammal O... ATT00001..htm (6 KB)

Hello all-

Mammal protocols

Mike

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Sunday, May 02, 2010 3:49 PM
To: Michael Ziccardi; Teri Rowles
Cc: Koperski, Meghan; Sandy MacPherson; Ann Marie Lauritsen; Brian Stacy
Subject: FL Panhandle Nesting Survey Areas, Permit Holders, and Historical Nesting Information

Attachments: FL Panhandle Sea Turtle Nesting Survey Areas and Historical Nesting Information.pdf; nesting beach survey areas florida panhandle.xlsx

FL Panhandle Sea Turtle Nestin... nesting beach survey areas flo...

Mike/ Teri ---

Attached are two files, one is a spreadsheet that lists the permit holders and the nesting beaches that they conduct nesting surveys on - as well as information on start and end survey dates, etc. The second .pdf file is a series of maps showing the nest survey areas for the entire Florida panhandle. On each slide you will see recent historical information on dates of first/last nest as well as total nest numbers.
These data were compiled by Florida Fish and Wildlife Conservation Commission staff - we will need to fully engage that group as we move along here and anticipate oil on nesting beaches.

Please pass along any questions you have.

Stacy,Brian A

From: Barbara.Schroeder@noaa.gov
Sent: Tuesday, May 04, 2010 2:23 PM
To: Brian.Stacy@noaa.gov
Subject: Fwd: Re: Strandings between 4/20 and 4/29?

Attachments: Re: Strandings between 4/20 and 4/29?

Re: Strandings between 4/20 an...

Stacy,Brian A

From: Mark Salzburg [Gatorvet1@cfl.rr.com]
Sent: Thursday, May 06, 2010 6:44 AM
To: 'Dold, Chris'; Stacy,Brian A
Subject: RE: Turtle documents

Thanks Brian.

Mark A. Salzburg M.S., D.V.M.

-----Original Message-----
From: Dold, Chris [mailto:Christopher.Dold@SeaWorld.com]
Sent: Wednesday, May 05, 2010 6:34 PM
To: bstacy@ufl.edu; gatorvet1@cfl.rr.com
Subject: Re: Turtle documents

Thanks Brian.

Sounds good.

Chris

Sent from Blackberry

----- Original Message -----
From: Stacy,Brian A <bstacy@ufl.edu>
To: Mark Salzburg <gatorvet1@cfl.rr.com>; Dold, Chris
Sent: Wed May 05 18:21:28 2010
Subject: Turtle documents

Hello Drs.,

Thank you very much for your participation on the call today and willingness to help. I am sending a series of documents that include protocols relevant to the event response as well as some general info on oil effects in turtles. The care protocols are general and primarily cover the documentation element of the response, which is critical. I anticipate that information on care will become more specific as we start to encounter animals and see specific problems. The chain of custody element is important. I anticipate that both of your facilities would primarily receive turtles that have been deoiled. They would arrive with chain of custody and maintenance of the chain and medical records are essential. Although well-being and care of the animals is the priority, please realize the potential scrutiny each case may receive. We are still awaiting on guidance for necropsy protocol from law enforcement and legal division. Please let me know if you have any questions. There are still no reports of stranded oiled sea turtles.

Best Regards,

Brian

SeaWorld Parks & Entertainment Email Disclaimer www.seaworldparksandentertainment.com

Stacy,Brian A

From: Koperski, Meghan [Meghan.Koperski@MyFWC.com]
Sent: Wednesday, May 05, 2010 10:31 PM
To: Wendy.Teas@noaa.gov; Brian Stacy (Brian.Stacy@noaa.gov)
Cc: Foley, Allen; Trindell, Robbin
Subject: FW: oiled turtle cleaning

Hi guys,

I've already indicated that cleaning would occur at the local intake facilities, but this may be a good option to have in the back of your head in the event that cleaning assistance is needed with large number of turtles coming in that need to be cleaned before being transferred to secondary facilities and the intakes are backed up.

thanks!

From: Gault, Kathleen E CIV USAF AFMC 96 CEG/CEVSNW [kathleen.gault@eglin.af.mil]
Sent: Wednesday, May 05, 2010 10:27 PM
To: Lorna_Patrick@fws.gov
Cc: Trindell, Robbin; Koperski, Meghan; Sandy_MacPherson@fws.gov; Hagedorn, Bruce W CIV USAF AFMC 96 CEG/CEVSNW
Subject: RE: oiled turtle cleaning

I have talked to our HazMat person and we do have the capabilities. We have our wash rack at the Jackson Guard office which has an oil water separator. If that turns out not to be sufficient we also have another small outdoor containment area on Main Base that we will be able to use.
Neither area is very large but can handle maybe four turtles at a time.

Currently, myself, Erica and Steve Laine, Kelley Anderson, Dusty Varble, and Jerry Coon have both the basic Hazmat course and are also on the sea turtle permit. The rest of the Jackson Guard folks, Bob Miller, Bruce Hagedorn, Dennis Teague, Kelly Knight, and Amanda Boes will have the Hazmat training on Friday. We are still working on getting the training for our volunteers. If you have any questions I will probably be on the beach tomorrow but you can reach me on my cell phone at 888-220-5332.

Kathy

-----Original Message-----
From: Lorna_Patrick@fws.gov [mailto:Lorna_Patrick@fws.gov]
Sent: Wednesday, May 05, 2010 8:33 AM
To: Gault, Kathleen E CIV USAF AFMC 96 CEG/CEVSNW
Cc: Trindell, Robbin; Meghan.Koperski@MyFWC.com; Sandy_MacPherson@fws.gov
Subject: Re: oiled turtle cleaning

Kathy,
Could you please check on what the capabilities are for hazmat -- Meghan Koperski with FWC may want to talk to you aboutputting Eglin on the list if this continues long term.

****
Lorna Patrick
Fish and Wildlife Biologist
U.S. Fish and Wildlife Service
1601 Balboa Ave
Panama City, FL 32405
(850) 769-0552 x229
Fax (850) 763-2177
lorna_patrick@fws.gov
****
Inactive hide details for "Gault, Kathleen E CIV USAF AFMC 96 CEG/CEVSNW" <kathleen.gault@eglin.af.mil>"Gault, Kathleen E CIV USAF AFMC 96 CEG/CEVSNW"

Stacy,Brian A

From: Wendy.Teas@noaa.gov
Sent: Wednesday, May 05, 2010 9:13 PM
To: STSSN Listserve; Koperski, Meghan; Brian Stacy; Sheryan.Epperly; Dan Poulos; Jim Bohnsack; Bonnie Ponwith; Theo Brainerd; Peter Thompson; Lisa Belskis; Chris Sasso; Paul Richards; Lesley Stokes
Subject: Online Oil Spill Response Training Now Available

Importance: High

**The formatting got messed up and interfered with the link the first time this was sent. Please use this version and copy and paste link into your browser. Thanks!

Hi Everyone,

The online oil spill response training is FINALLY available!!! See detailed instructions below. This training is required for everyone who will be retrieving animals from the oiled environment and everyone who will be working to clean animals at designated animal intake facilities.
*All state coordinators should disseminate this information regarding training to their state network members ASAP, as appropriate. * It is important that people complete the training as soon as possible so that we will have enough trained people to respond to turtle strandings as they come in.

Thank you all for your patience as we waited for the online training to become available!

More information regarding response plans and activities will be forthcoming.

Wendy

TRAINING OFFERING FOR WILDLIFE RECOVERY & REHABILITATION PARAPROFESSIONALS

BP extends its sincere gratitude to you for volunteering to assist with the oil spill clean up. Your safety is important to BP and we are offering a choice of computer based training or classroom training.
This free training is required by BP and will provide you both awareness and safety information for this endeavor. There is a scored test with the training.

INFORMATION FOR TRAINING CLASSES
To sign up for a live training class in the Gulf Coast Region please call this number to enroll in training classes that are being offered in the Gulf Coast region – 1-866-647-2338.

INFORMATION FOR COMPUTER BASED TRAINING (CBT)

NOTE: When you have finished the training course, there will be a certificate page. Please be sure to print the certificate page and bring it with you to the site where you will be working.

Please read the following information before clicking on the link:

Overview of the training site:
- When you are ready to enter the training site, click on this link - https://www2.virtualtrainingassistant.com/BPPublic/wc.dll?learner~cmenu in to take you to the training
- Go to "I'm a New Student" where a page will pop up for you to self-register. Keep your log in and password info
- There are 4 lesson modules in the training
- First lesson is an attestment that you are a qualified wildlife

recovery paraprofessional. Should you not meet the qualifications listed, you will not be allowed to move further into the training

- Second lesson is the training CBT itself
- Third less on is the test (CBT Exam); you will need to score 80% on the test and will have three chances to pass
- Fourth lesson is the certificate that you should print and bring with you to the rehabilitation site

Tips for maneuvering through the site

- Start, Run and Credit buttons will advance you through the modules
- Some computer setting "pop-up blockers" interfere with this program, please read the information in the green box on the page to help solve this issue

Tamara (Tami) Joslin
GoM SPU Organization Capability - Operations, HSSE and Engineering
465 WL4
P.O. Box 3092
Houston, TX 77253-3092
281-366-5853 (O)
281-831-0336 (C)
281 366 1930 (F)
Tamara.Joslin@bp.com

Stacy,Brian A

From: Wendy.Teas@noaa.gov
Sent: Wednesday, May 05, 2010 8:33 PM
To: STSSN Listserve; Koperski, Meghan; Brian Stacy; Sheryan.Epperly; Dan Poulos; Jim Bohnsack; Bonnie Ponwith; Theo Brainerd; Peter Thompson
Subject: Oil Spill Response Online Training Now Available

Hi Everyone,

The online oil spill response training is FINALLY available!!! See detailed instructions below. This training is required for everyone who will be retrieving animals from the oiled environment and everyone who will be working to clean animals at designated animal intake facilities.
*All state coordinators should disseminate this information regarding training to their state network members ASAP. * It is important that people complete the training as soon as possible so that we will have enough trained people to respond to turtle strandings as they come in.

Thank you all for your patience as we waited for the online training to become available!

More information regarding response plans and activities will be forthcoming.

Wendy

>> ----------

>> *From:* Joslin, Tamara H
>> *Sent:* Wednesday, May 05, 2010 5:05 PM
>> *To:* Miley, Joyce; mhziccardi@usdavis.edu
>> <mailto:mhziccardi@usdavis.edu>; sharon_taylor@fws.gov
>> <mailto:sharon_taylor@fws.gov>
>> *Cc:* Shoberg, Carolyn S.; Rudolph, Scot; Ingram, Rickey L (HSE);
>> Metzler, Cheryl A
>> *Subject:* Oil Spill Wildlife Recovery Computer Based Health, Safety
>>
>> * TRAINING OFFERING FOR WILDLIFE RECOVERY & REHABILITATION
>> PARAPROFESSIONALS*
>> BP extends its sincere gratitude to you for volunteering to assist
>> with the oil spill clean up. Your safety is important to BP and we
>> are offering a choice of computer based training or classroom
>> training. This free training is required by BP and will provide you
>> both awareness and safety information for this endeavor. There is a
>> scored test with the training.
>> *INFORMATION FOR TRAINING CLASSES*
>> To sign up for a live training class in the Gulf Coast Region
please
>> call this number to enroll in training classes that are being
offered
>> in the Gulf Coast region - 1-866-647-2338.
>> *INFORMATION FOR COMPUTER BASED TRAINING (CBT)*
>> *NOTE:* When you have finished the training course, there will be a
>> certificate page. Please be sure to print the certificate page and
>> bring it with you to the site where you will be working.
>> Please read the following information before clicking on the link:
>> Overview of the training site:
>> · When you are ready to enter the training site, click on this
link -
>> https://www2.virtualtrainingassistant.com/BPPublic/wc.dll?
learner~cmenu
>> <https://www2.virtualtrainingassistant.com/BPPublic/wc.dll?learner%
7Ecmenu>
>> in to take you to the training

Stacy,Brian A

From: Koperski, Meghan [Meghan.Koperski@MyFWC.com]
Sent: Wednesday, May 05, 2010 6:55 PM
To: Secret Holmes; derekdidonato@cox.net; Rachel Cain; Maria Pomara; Conklin, Dan; Danielle O'Neil; Susan Coy; byrd@mote.org; crowclinic; mayadvm@msn.com; nancy mettee; Melissa Ranly; Deb Mauser; Michelle Bauer; Tammy Langer; turtlehosp@aol.com; Sandy Fournies; Gulf Specimen; Tnmynahvet@aol.com
Cc: Trindell, Robbin; Brian Stacy; Foley, Allen
Subject: Rehab facilities & oil spill

Good afternoon all,

This is to update your with regards to preparations for responding to oiled sea turtles that may be associated with the Gulf of Mexico oil spill. NOAA/NMFS, USFWS, and FWC have been working closely together to develop plans and protocols for dealing with live and dead stranded animals that may be related to this oil spill event. We expect them to be finalized in the upcoming days and they will be shared with all of you as soon as they are available.

So what does this mean for you? At this point in time, facilities are being "activated" to serve as intake/triage facilities based upon the response area, forecasted changes to the response area, and the number of live animals stranding and needing care. Being activated includes but is not limited to: training for dealing with hazardous materials (required), identification and provision of supplies to de-oil and rehabilitate sea turtles, provision of all necessary documents (protocols, chain of custody forms, intake logs, etc.). Currently, there are 4 facilities activated: 1 in LA, 1 in MS and 2 facilities in FL Panhandle. Gulfarium and Gulfworld have been activated and are actively preparing to take in oiled animals. It is possible (likely) that other facilities will be activated as intake/triage facilities in the coming days as the magnitude of this event unfolds. Who and when will be decided as the forecasts and response area dictates.

It is also likely that we may activate another group of facilities as "secondary" facilities. These facilities would likely take in animals that have been de-oiled by one of the activated intake/triage facilities and are in need of further medical attention. In some cases, facilities may also be asked to taken in animals that are stable and simply need some clean water for a bit longer before release. If you are activated as a secondary facility, please do not see this as a lesser role or a comment on your facility. Much like the cold stun earlier this year, every facility is likely to be needed and has an important role to serve - so long as they are willing to do so.

Because this is more likely to be a marathon than a sprint, if the number of live animals coming in becomes overwhelming, we will likely transfer turtles (either animals currently in rehab or de-oiled turtles) to facilities outside of Florida. If we need to open non-traditional sea turtle holding facilities like Port Manatee, ORA, or Welaka as we did during the cold stun, we will. This is an option of last resort and would only be used to house animals that require minimal veterinary care.

I've seen several press releases and video clips coming out of the facilities in recent days and I know you are being bombarded with questions you probably feel ill equipped to field. The best direction that I can give you is to speak to what you know. To date, there have not been any oiled sea turtles recovered in LA, MS, AL, or FL. You are working closely with FWC to be prepared in the event that you are called upon to receive and treat sea turtles that may have been impacted by this oil spill. Direct people interested in volunteering to the BP volunteer hotline (866-448-5816). Anyone needing to report an oiled turtle may contact 866-557-1401 and leave a message. Please do not make requests for donations of materials that will be needed to care for animals as these will be provided to you once you are activated in any capacity. We currently have very good response from the folks with the check books to provide what is needed and we would like to keep that in place. Press packets are being made available today or tomorrow and I will gladly forward those on to each of you to provide to your PR departments/people.

If you have questions, please feel free to contact me. We'll keep you posted as additional

information becomes available.

Cheers,

Meghan

Stacy,Brian A

From: Trevor Spradlin [Trevor.Spradlin@noaa.gov]
Sent: Wednesday, May 05, 2010 5:56 PM
To: GOMMMST2010@noaa.gov
Subject: Re: Flier on Marine Wildlife Response Action Plan

Importance: High

Attachments: Public Flyer-Marine Wildlife Response Action Plan-FINAL-050410.pdf

Public Flyer-Marine Wildlife R...

Hi All -- **We are good to go with the flier**. Please post and distribute accordingly.

Again, thank you for your patience and sorry for the delays and confusion. Rest assured our folks are working overtime to iron out the clearance process so we don't encounter similar situations in the future...

Cheers -- Trevor

Trevor.Spradlin@noaa.gov wrote:

> Hi all -- I'm afraid we need to hold off on distributing the flier until we receive one final round of clearance. Humble apologies for any confusion. We are trying to resolve the clearance process so that future needs are not delayed like this. I'll notify all of you immediately as soon as we have received the final OK.
>
> Thank you for your continued patience.
>
> Many thanks -- Trevor
>
> ----- Original Message -----
> From: Trevor Spradlin <Trevor.Spradlin@noaa.gov>
> Date: Tuesday, May 4, 2010 2:50 pm
> Subject: Flier on Marine Wildlife Response Action Plan
>
>
>
> > Hi All -- Attached, finally, is the flier the Wildlife Operations Branch
> > requested to provide the public with information about the Marine Wildlife Response Action Plan. This is the final approved version.
> >
> > Please distribute on your various websites and listserves.
> >
> > Thank you for your patience while this was routed through the clearance
> > process.
> >
> > Cheers -- Trevor et al.

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Wednesday, May 05, 2010 5:51 PM
To: Stacy,Brian A
Subject: Re: [Fwd: Re: Oil Spill]

OK, sounds good.

Stacy,Brian A wrote:
> Will do. FYI - I am headed to the area on Saturday. I am taking a
> vehicle so that I can take all of my existing equipment and avoid problems. Unless
other priorities arise, I plan to get the animals necropsied at IMMS first.
>
> Brian
> _____
> From: Wendy Teas [Wendy.Teas@noaa.gov]
> Sent: Wednesday, May 05, 2010 3:51 PM
> To: Stacy,Brian A
> Subject: Re: [Fwd: Re: Oil Spill]
>
> Hi Brian,
>
> Just the necropsy form at this point. Sherry also wanted some minor
> tweaks made to the STSSN form instructions to make them oil spill
> specific but I haven't had time to do that yet and don't know when I
> will have time. I would use what we have. Please try to send out the
> .pdf versions of all of the forms that Mike sent out - replacing the
> necropsy form with the updated one.
>
> Wendy
>
> Wendy
>
> Stacy,Brian A wrote:
>
>> Hi Wendy,
>>
>> Have the oiled turtle documents changed significantly, or just the necropsy form I
modified? I don't want to disseminate older versions if more has changed that just the
necropsy form.
>>
>> Brian
>>
>>
>>
>> _____
>> From: Wendy Teas [Wendy.Teas@noaa.gov]
>> Sent: Wednesday, May 05, 2010 2:13 PM
>> To: Brian Stacy
>> Subject: [Fwd: Re: Oil Spill]
>>
>> FYI
>>
>>

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Wednesday, May 05, 2010 3:51 PM
To: Stacy,Brian A
Subject: Re: [Fwd: Re: Oil Spill]

Hi Brian,

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Wendy

Wendy

Stacy,Brian A wrote:
> Hi Wendy,
>
> Have the oiled turtle documents changed significantly, or just the necropsy form I modified? I don't want to disseminate older versions if more has changed that just the necropsy form.
>
> Brian
>
>
>
> _____
> From: Wendy Teas [Wendy.Teas@noaa.gov]
> Sent: Wednesday, May 05, 2010 2:13 PM
> To: Brian Stacy
> Subject: [Fwd: Re: Oil Spill]
>
> FYI
>

Stacy,Brian A

From: Koperski, Meghan [Meghan.Koperski@MyFWC.com]
Sent: Wednesday, May 05, 2010 3:02 PM
To: Brian Stacy
Subject: Draft letter to FL facilities

Let me know if this is kosher to send out, or provide any tweaks you would like to see incorporated. Thanks!

****

Good afternoon all,

This is to update your with regards to preparations for responding to oiled sea turtles that may be associated with the Gulf of Mexico oil spill. NOAA/NMFS, USFWS, and FWC have been working closely together to develop plans and protocols for dealing with live and dead stranded animals that may be related to this oil spill event. We expect them to be finalized in the upcoming days and they will be shared with all of you as soon as they are available.

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It is also likely that we may activate another group of facilities as "secondary" facilities. These facilities would likely take in animals that have been de-oiled by one of the activated intake/triage facilities and are in need of further medical attention. In some cases, facilities may also be asked to taken in animals that are stable and simply need some clean water for a bit longer before release. If you are activated as a secondary facility, please do not see this as a lesser role or a comment on your facility. Much like the cold stun earlier this year, every facility is likely to be needed and has an important role to serve - so long as they are willing to do so.

Because this is more likely to be a marathon than a sprint, if the number of live animals coming in becomes overwhelming, we will likely transfer turtles (either animals currently in rehab or de-oiled turtles) to facilities outside of Florida. If we need to open non-traditional sea turtle holding facilities like Port Manatee, ORA, or Welaka as we did during the cold stun, we will. This is an option of last resort and would only be used to house animals that require minimal veterinary care.

I've seen several press releases and video clips coming out of the facilities in recent days and I know you are being bombarded with questions you probably feel ill equipped to field. The best direction that I can give you is to speak to what you know. To date, there have not been any oiled sea turtles recovered in LA, MS, AL, or FL. You are working closely with FWC to be prepared in the event that you are called upon to receive and treat sea turtles that may have been impacted by this oil spill. Direct people interested in volunteering to the BP volunteer hotline (866-448-5816). Anyone needing to report an oiled turtle may contact 866-557-1401 and leave a message. Please do not make requests for donations of materials that will be needed to care for animals as these will be provided to you once you are activated in any capacity. We currently have very good response from the folks with the check books to provide what is needed and we would like to keep that in place. Press packets are being made available today or tomorrow and I will gladly forward those on to each of you to provide to your PR departments/people.

If you have questions, please feel free to contact me. We'll keep you posted as additional information becomes available.

Stacy,Brian A

From: Dold, Chris [Christopher.Dold@SeaWorld.com]
Sent: Wednesday, May 05, 2010 2:46 PM
To: Brian.Stacy@noaa.gov; Meghan.Koperski@MyFWC.com
Cc: Violetta, Gary C.; Gearhart, Scott A. DVM; Conklin, Dan
Subject: SeaWorld's availability

Brian, Megan

Thanks for including us on the call today. We're at your disposal regarding assistance with turtles. We have people slated for training as soon as it's available and are ready to travel, or receive, when asked. The Orlando park seems to be the most obvious facility in terms of proximity, but we do have staff at Busch Gardens in Tampa, as well as the SW parks in San Antonio and San Diego that can all be mobilized if needed.

In the meanwhile, would you mind sending the oiled turtle protocols and forms you referred to during the call? That will help us further our preparedness.

Please don't hesitate to call at any point.

Thanks for heading up the operation!

Chris

Christopher Dold DVM
VP of Veterinary Services
SeaWorld Parks & Entertainment
7007 SeaWorld Dr.
Orlando, FL 32821
C:407.748.0213 O:407.363.2357

SeaWorld Parks & Entertainment Email Disclaimer www.seaworldparksandentertainment.com

Stacy,Brian A

From: Barbara.Schroeder@noaa.gov
Sent: Wednesday, May 05, 2010 2:23 PM
To: Wendy.Teas@noaa.gov; David.Bernhart@noaa.gov; allen.foley@myfwc.com; Brian.Stacy@noaa.gov
Subject: Fwd: Re: more turtle info

Attachments: Re: more turtle info

Re: more turtle info

Stacy,Brian A

From: Koperski, Meghan [Meghan.Koperski@MyFWC.com]
Sent: Wednesday, May 05, 2010 2:18 PM
To: Mark Salzburg
Cc: Brian Stacy
Subject: RE: Brian Staceys e-mail

Attachments: Oil and Sea turtles.pdf

Oil and Sea turtles.pdf (2 MB)...

Sure thing. Brian.Stacy@noaa.gov (also copied on this message)

Here's something that may be good to chew on first. Check out Ch. 5 towards the end for the info most pertinent to you.

From: Mark Salzburg [mailto:gatorvet1@cfl.rr.com]
Sent: Wednesday, May 05, 2010 2:17 PM
To: Koperski, Meghan
Subject: Brian Staceys e-mail

Meghan,

I must have written Brian's e-mail address incorrectly I have tried to send him a note twice and it was returned undeliverable. I know you're busy now, but at your earliest convenience could you send that address to me. Thanks a bunch.

Mark A. Salzburg M.S., D.V.M.

Stacy,Brian A

From: Barbara.Schroeder@noaa.gov
Sent: Wednesday, May 05, 2010 2:07 PM
To: Christine.Patrick@noaa.gov; David.Bernhart@noaa.gov; Helen.Golde@noaa.gov; David.Cottingham@noaa.gov; Brian.Stacy@noaa.gov
Subject: Fwd: Re: Coast Guard bringing in "droves" of turtles

Attachments: Re: Coast Guard bringing in "droves" of turtles

Re: Coast Guard bringing in "d...

Stacy,Brian A

From: Koperski, Meghan [Meghan.Koperski@MyFWC.com]
Sent: Wednesday, May 05, 2010 2:03 PM
To: Brian Stacy
Subject: FW: Oil Spill

So you know what is coming from Disney (w/ or w/o Andy's knowledge is uncertain).

From: Stetter, Mark [mailto:Mark.Stetter@disney.com]
Sent: Wednesday, May 05, 2010 2:02 PM
To: Michael Ziccardi; Stetter, Mark
Cc: Jonna Mazet; Kirsten Gilardi; Koperski, Meghan; Wendy Teas; Barbara.Schroeder Schroeder; nicole_adimey@fws.gov; Foley, Allen; Hohne, Matthew
Subject: RE: Oil Spill

Mike,

Thanks for your timely response. Our marine mammal holding will be very limited, but we are more flexible when it comes to sea turtles and birds. On a separate note, Disney at a corporate level has asked about potential financial support for some of the animal rescue efforts. Are these currently being completely funded by BP or others? Would a significant donation of medical supplies be of any value? Are there any needs for additional zoo/wildlife vets on the ground? I have been in communication with Rob Hilsenroth (AAZV exec director) and wonder if the AAZV & AAWV should have some coordinated effort to help support?

Glad you are getting a little sleep.

Best wishes,

Mark

From: Michael Ziccardi [mailto:mhziccardi@ucdavis.edu]
Sent: Wednesday, May 05, 2010 7:03 AM
To: Stetter, Mark
Cc: Jonna Mazet; Kirsten Gilardi; Meghan Koperski; Wendy Teas; Barbara.Schroeder Schroeder; nicole_adimey@fws.gov; Allen Foley
Subject: Re: Oil Spill

Thanks Mark! I have asked Meghan Koperski of FWC to work on identifying additional facilities to place de-oiled turtles (should the capacity require it) and Nicole Adimey of FWS to work on manatees. I am CCing them to this, as well as the stranding folks to keep them in the loop.

Of course, if the slick heads southwards off FL as some news outlets are reporting, all bets are off and yours will be one of the first numbers I'll be reaching towards.

And yes I am getting some sleep. Won't define how much at this point.....

Mike

On May 3, 2010, at 4:23 PM, Stetter, Mark wrote:

Mike,

We have started logistical planning for our staff around these efforts. Right now we are focusing on our facilities and what we can take in regards to turtles, manatees and birds. As you get a feel on the scope of needs moving forward, let me know and we will include them in a planning moving forward.

Hope you are getting some sleep!

Just remember, it will be a bestselling book someday!

Cheers,

Mark

From: Michael Ziccardi [mailto:mhziccardi@ucdavis.edu]
Sent: Friday, April 30, 2010 11:57 AM
To: Stetter, Mark
Cc: Jonna Mazet; Kirsten Gilardi
Subject: Re: Oil Spill

Thx Mark. I am working on turtle/marmamm issues so might be back in touch very soon.

Mike

On Apr 30, 2010, at 10:48 AM, Stetter, Mark wrote:

Dear Mike, Jonna and Kirsten,

Rumor has it you are helping with the oil spill response in the Gulf. If we (Disney) can be of any assistance, please don't hesitate to ask. Help could be in the form of people or other resources. Also keep in the mind the Disney Rapid Response Fund (under the Disney Worldwide Conservation Fund) and the new MAF Wildlife Rapid Response fund as possible small funding resources. I'm sure it is crazy right now, if you need anything, don't hesitate to call. Contact information below.

All the best,

Mark

Mark Stetter, DVM, Dipl. ACZM

Director of Animal Health

Disney's Animal Programs

Walt Disney World, FL 32830

407-939-7352 – office

321-229-9365 – cell

Mark.stetter@disney.com

****

Michael Ziccardi DVM MPVM PhD

Director, Oiled Wildlife Care Network

Assoc. Professor, Clinical Wildlife Health

Wildlife Health Center

School of Veterinary Medicine

University of California

Davis, CA 95616

O: (530) 754-5701

C: (530) 979-7561

F: (530) 752-3318

E: mhziccardi@ucdavis.edu

www.owcn.org

****

Michael Ziccardi DVM MPVM PhD

Director, Oiled Wildlife Care Network

Assoc. Professor, Clinical Wildlife Health

Wildlife Health Center

School of Veterinary Medicine

University of California

Davis, CA 95616

O: (530) 754-5701

C: (530) 979-7561

F: (530) 752-3318

E: mhziccardi@ucdavis.edu

www.owcn.org

Stacy,Brian A

From: Barbara.Schroeder@noaa.gov
Sent: Wednesday, May 05, 2010 1:44 PM
To: Brian.Stacy@noaa.gov
Subject: Fwd: Coast Guard bringing in "droves" of turtles

Attachments: Coast Guard bringing in "droves" of turtles

Coast Guard bringing in "drove...

Stacy,Brian A

From: St. Leger, Judy [Judy.St.Leger@SeaWorld.com]
Sent: Wednesday, May 05, 2010 1:33 PM
To: Brian Stacy
Cc: Michael Ziccardi
Subject: RE: Necropsy exams???

Is BP mandating freezing?
Birds?

Thanks, Mike

From: Michael Ziccardi [mailto:mhziccardi@ucdavis.edu]
Sent: Wednesday, May 05, 2010 10:31 AM
To: St. Leger, Judy
Cc: Brian Stacy
Subject: Re: Necropsy exams???

Hi Judy-

Brian Stacy is helping me keep track of the vet/path issues on this event. I am forwarding this on to him. He has morphed the mammal protocols to include turtles.

MZ

On May 5, 2010, at 12:29 PM, St. Leger, Judy wrote:

> Hi Mike,
> I know we have talked about necropsy exams of oiled animals and chain of custody concerns. Is there a plan for fresh necropsies on impacted birds/animals?
>
> Is it feasible to set up?
> I am available to do and to coordinate a number of pathologists to help if this if possible.
> -Judy

SeaWorld Parks & Entertainment Email Disclaimer www.seaworldparksandentertainment.com

****

Michael Ziccardi DVM MPVM PhD
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Stacy,Brian A

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Stacy,Brian A

From: Koperski, Meghan [Meghan.Koperski@MyFWC.com]
Sent: Wednesday, May 05, 2010 11:18 AM
To: Michael Ziccardi
Cc: Foley, Allen; Brian Stacy; Trindell, Robbin
Subject: RE: sea turle facility needs oil spill help

Will do ASAP.

From: Michael Ziccardi [mailto:mhziccardi@ucdavis.edu]
Sent: Wednesday, May 05, 2010 11:14 AM
To: Koperski, Meghan
Cc: Foley, Allen
Subject: Fwd: sea turle facility needs oil spill help

Hi Meghan-

Can you get in touch w them for us and explain the system in place? Thx!

Mike

PS we will get Dawn for the primary care facilities

Begin forwarded message:

From: Kathy Collins <kacollins@ucdavis.edu>

Date: May 5, 2010 10:11:26 AM CDT

To: mhziccardi@ucdavis.edu

Subject: Fwd: sea turle facility needs oil spill help

For you.

KC

X-Sieve: CMU Sieve 2.3
Date: Tue, 4 May 2010 20:32:30 -0400
Subject: sea turle facility needs oil spill help
From: Deb Mauser <deb@marinelife.org>
To: wildlifehealth@ucdavis.edu
X-Virus-Scanned: clamav-milter 0.95.3 at av4
X-Virus-Status: Clean
X-UCD-Spam-Score: 0.0 () HTML_MESSAGE,BAYES_00
X-Scanned-By: MIMEDefang 2.67 on 128.120.32.9

Hello All,
I am the hospital coordinator at the Loggerhead Marinelife Center. We are a sea turtle hospital located in Juno Beach Fl. We are expecting to get some of the inured sea turtles from the oil spill in the near future and are trying to develop a protocol for triage, treatment, oil removal and rehab. The Dawn Co. directed us to get their product and any removal protocols from The Marine Mammal Center in Calif where they said they were sending truck loads of product for distribution where needed. But TMMC says it is for their own use not to distribute. They directed us to you. Can you assist in a donation of product and info for removal to a non profit hospital. We would greatly appreciate any help you can extend. Thanks
Deb Mauser

--
Deb Mauser
Hospital Coordinator
Loggerhead Marinelife Center
14200 U.S. Highway One
Juno Beach, Florida 33408
(p) 561-627-8280
(f) 561-627-8305
www.marinelife.org
Deb@Marinelife.org

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Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Wednesday, May 05, 2010 11:12 AM
To: Stacy,Brian A
Subject: Re: Sea Turtles & Mike Ziccardi

Thanks Brian. Do you know if BP got in touch w/ Shane to get him in?

On May 5, 2010, at 6:05 AM, Stacy,Brian A wrote:

Hi Mike,

I have a running list of vets and contact info, with their schedules or impending travel plans, I am not bothering you with the regular chatter, updates, etc. from these people. Obviously folks that know you and others are communicating with the system at multiple points. I anticipate that you and I would coordinate activating people if substantial numbers of turtles start coming in. If this is different from information you would prefer to have on hand or how you prefer to handle people, just let me know.

Thank you for all you are doing,

Brian

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Tuesday, May 04, 2010 10:31 PM
To: Driscoll, Cindy; Brian Stacy
Subject: Re: Sea Turtles & Mike Ziccardi

Thx Cindy. I'll let Brian know your availability, as he is helping to coordinate vets.

MZ

On May 4, 2010, at 6:30 PM, Driscoll, Cindy wrote:

Thanks, Erica.

Hi Mike. I'm heading to the NE Region stranding network meeting tomorrow, but have been contacted by NOAA about availability for travel to the Gulf of Mexico. If I can be of assistance let me know.

Will be checking email while on travel.

cpd

Cindy P. Driscoll, D.V.M.
State Wildlife Veterinarian
Maryland Department of Natural Resources
Director, Fish & Wildlife Health Program
Cooperative Oxford Lab
904 South Morris Street

Oxford, MD 21654
O: 410-226-5193
F: 410-226-5925

From: Erica Miller [EMiller@tristatebird.org]
Sent: Tuesday, May 04, 2010 6:59 PM
To: Driscoll, Cindy; mhziccardi@ucdavis.edu<mailto:mhziccardi@ucdavis.edu>
Subject: FW: Sea Turtles & Mike Ziccardi

Cindy,

Good talking to you!

Mike can be reached at: mhziccardi@ucdavis.edu<mailto:mhziccardi@ucdavis.edu> or wildepi@gmail.com<mailto:wildepi@gmail.com>

Let's hope this oil stays off shore!

E

From: Michael Ziccardi [mailto:wildepi@gmail.com]
Sent: Tue 5/4/2010 11:17 AM
To: Erica Miller
Subject: Re: Sea Turtles

Thx Erica. Still in business down there? Haven't been kicked out for illicit vet activities? :-)
On May 4, 2010, at 9:08 AM, Erica Miller wrote:

Hi Mike,

This was forwarded to me, but I figure you may have more info on the sea turtles.

E

From: Littlefield, Martha [mailto:martha@ldaf.state.la.us]
Sent: Tue 5/4/2010 8:48 AM
To: Erica Miller; Heidi Stout; 'Martin Hugh-Jones'
Subject: FW: Sea Turtles

From: PATDVM2@aol.com<mailto:PATDVM2@aol.com> [mailto:PATDVM2@aol.com]
Sent: Tuesday, May 04, 2010 7:26 AM
To: Littlefield, Martha
Subject: Sea Turtles

HI Martha,

Beverly and I are traveling to the beaches of Mexico on Saturday, as we do every year, to work a

sea turtle program on the beaches. We tag females (or document tagged females) as they are laying their eggs.
Since their trek to the beach where they were originally hatched involves traveling through the gulf, we will be able to determine "who" is missing. This is early in the season for the turtles but still an active time.

Questions?

1. Have the patterns changed?
2. Any increase in sick turtles?
3. Are the numbers down?

Please find out if the turtles washed up on shore were found with tags in their flipper.

Forward this email to Martin Hugh-Jones.

If there is something you need while I'm in Mexico, I can be reached by email.

Patrick McSweeney, D.V.M.
PATDVM2@AOL.COM<mailto:PATDVM2@AOL.COM>

PS. We collect blood from every female we work with. I suppose we will be adding toxicology to their tests.

****
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Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Wednesday, May 05, 2010 10:41 AM
To: Stacy,Brian A
Subject: Re: Facility Locations

Excellent! Thx for closing that loop. MZ

On May 5, 2010, at 9:21 AM, Stacy,Brian A wrote:

Hi Mike - FYI I am in regular communication with Meghan on capacity issues. We are tapping resources used during the cold-stun turtles.

Brian

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Wednesday, May 05, 2010 9:45 AM
To: Stacy,Brian A
Subject: Fwd: Facility Locations

Mike Ziccardi
Sent from my iPhone

Begin forwarded message:

From: "Koperski, Meghan" <Meghan.Koperski@MyFWC.com<mailto:Meghan.Koperski@MyFWC.com>>
Date: May 5, 2010 8:35:03 AM CDT
To: "Foley, Allen" <Allen.Foley@MyFWC.com<mailto:Allen.Foley@MyFWC.com>>, Sheryan Epperly <Sheryan.Epperly@noaa.gov<mailto:Sheryan.Epperly@noaa.gov>>, Wendy Teas <Wendy.Teas@noaa.gov<mailto:Wendy.Teas@noaa.gov>>
Cc: "Pugh, Jordan" <Jordan.Pugh@em.myflorida.com<mailto:Jordan.Pugh@em.myflorida.com>>, "Barbara.Schroeder Schroeder" <Barbara.Schroeder@noaa.gov<mailto:Barbara.Schroeder@noaa.gov>>, Michael Ziccardi <mhziccardi@ucdavis.edu<mailto:mhziccardi@ucdavis.edu>>, "Gatlin, Kyla" <Kyla.Gatlin@em.myflorida.com<mailto:Kyla.Gatlin@em.myflorida.com>>, "Trindell, Robbin" <robbin.trindell@MyFWC.com<mailto:robbin.trindell@MyFWC.com>>
Subject: RE: Facility Locations

Good morning,

In the event that we are taking in more turtles than Gulfworld and Gulfarium have the capacity for, we have several other facilities throughout the state and beyond who are willing and able to take the "cleaned" turtles for rehabilitation. Keep in mind that each of these facilities is also capable of adding tanks to their systems in the event that tanks are acquired. Each of the facilities has different capacities and capabilities, so turtles will be transferred to the facility that is able to best care for specific needs.

Which facilities serve these needs will be, at least initially, based in part upon forecasted movement of the oil slick to ensure that we do not overwhelm facilities that are likely to be needed

as a staging location in the immediate future.

Local animals that require minimal veterinary support may be transferred to Gulf Specimen. Animals that require more substantial veterinary care may be transferred to other facilities throughout the state. In the event that oiled animals are being encountered on all shorelines and FL facilities are reaching capacity, we have the option to transfer turtles outside of Florida for further medical care or the possibility of opening non-traditional turtle holding facilities (which would require staffing, so this would again have to be minimal veterinary care needs).

I've asked vets from the FL rehab facilities to participate in the 1pm call so that they are brought up to speed.

Cheers,

Meghan

From: Foley, Allen
Sent: Wednesday, May 05, 2010 12:34 AM
To: Koperski, Meghan
Cc: Pugh, Jordan; Barbara.Schroeder Schroeder; Michael Ziccardi; Gatlin, Kyla; Trindell, Robbin
Subject: RE: Facility Locations

Meghan Koperski with FWC is coordinating the overall use of sea turtle rehabilitation facilities in Florida to respond to the oil spill event.

Hey Meghan. Please see below regarding additional facilities to handle cleaned turtles. I'm guessing you have probably already worked on this. Please let us know what you think the best plan would be (or the plan that is already in place). Thanks.

==========
Allen M. Foley, Ph.D.
Wildlife Biologist
Florida Fish and Wildlife Conservation Commission
Fish and Wildlife Research Institute
Jacksonville Field Laboratory
370 Zoo Parkway
Jacksonville, Florida 32218
Tel. 904-696-5904
Fax. 904-696-5903
email. allen.foley@myfwc.com<mailto:allen.foley@myfwc.com>
Pager. 1-800-241-4653, ID#274-4867
http://research.myfwc.com/
From: Michael Ziccardi [mailto:mhziccardi@ucdavis.edu]
Sent: Tuesday, May 04, 2010 6:16 PM
To: Gatlin, Kyla
Cc: Pugh, Jordan; Foley, Allen; Barbara.Schroeder Schroeder
Subject: Re: Facility Locations

Hi Kyla-

We are working with the Turtle Coordinators (who I am CCing here) to identify additional secondary facilities to stage de-oiled turtles if we exceed capacities at Gulfarium and Gulf World.

Our hope is that these will not need the infrastructure (oiled waste holding, PPE) to deal with oiling but can hold turtles until the risk of release is minimized.

Please let me know if you have any additional questions. Thx!

Mike
On May 4, 2010, at 4:10 PM, Gatlin, Kyla wrote:

Thank you Michael. Will there also be additional staging areas that are in place or will be in place?
I appreciate the help.
Kyla

Kyla Gatlin
Environmental Specialist
Florida Division of Emergency Management
Mobile: 850-284-9738
www.floridadisaster.org<https://webmail.myflorida.gov/exchweb/bin/redir.asp?URL=https://webmail.myflorida.gov/exchweb/bin/redir.asp?URL=http://www.floridadisaster.org>

From: Michael Ziccardi [mailto:mhziccardi@ucdavis.edu]
Sent: Tue 5/4/2010 2:59 PM
To: Gatlin, Kyla
Subject: Facility Locations

****

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Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Wednesday, May 05, 2010 10:41 AM
To: Stacy,Brian A
Subject: Re: Sea Turtles & Mike Ziccardi

Thx Brian. Having trouble keeping track of calls, esp over two time zones. Pls see the previous email I sent you from Meghan and, if appropriate, include the vets she indicated. Thx!

Mike

On May 5, 2010, at 9:26 AM, Stacy,Brian A wrote:

> Hi Mike - the call with the vets is 1pm EST, 12 CT
>
> From: Michael Ziccardi [mhziccardi@ucdavis.edu]
> Sent: Wednesday, May 05, 2010 9:45 AM
> To: Stacy,Brian A
> Subject: Re: Sea Turtles & Mike Ziccardi
>
> Thx Brian. One quick clarification-is the vet call still at 1100 CT today or did it move?
>
> Mike Ziccardi
> Sent from my iPhone
>
> On May 5, 2010, at 6:05 AM, "Stacy,Brian A" <bstacy@ufl.edu> wrote:
>
>> Hi Mike,
>>
>> I have a running list of vets and contact info, with their schedules
>>
>> or impending travel plans, I am not bothering you with the regular
>>
>> chatter, updates, etc. from these people. Obviously folks that know
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>> you and others are communicating with the system at multiple
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>> points. I anticipate that you and I would coordinate activating
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>> people if substantial numbers of turtles start coming in. If this

is different from information you would prefer to have on hand or

how you prefer to handle people, just let me know.

Thank you for all you are doing,

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From: Michael Ziccardi [mhziccardi@ucdavis.edu]

Sent: Tuesday, May 04, 2010 10:31 PM

To: Driscoll, Cindy; Brian Stacy

Subject: Re: Sea Turtles & Mike Ziccardi

Thx Cindy. I'll let Brian know your availability, as he is helping

to coordinate vets.

MZ

On May 4, 2010, at 6:30 PM, Driscoll, Cindy wrote:

Thanks, Erica.

Hi Mike. I'm heading to the NE Region stranding network meeting

tomorrow, but have been contacted by NOAA about availability for travel to the Gulf of Mexico. If I can be of assistance let me know.

Will be checking email while on travel.

cpd

Cindy P. Driscoll, D.V.M.

State Wildlife Veterinarian

Maryland Department of Natural Resources

Director, Fish & Wildlife Health Program

Cooperative Oxford Lab

904 South Morris Street

Oxford, MD 21654

O: 410-226-5193

F: 410-226-5925

From: Erica Miller [EMiller@tristatebird.org]

Sent: Tuesday, May 04, 2010 6:59 PM

To: Driscoll, Cindy; mhziccardi@ucdavis.edu<mailto:mhziccardi@ucdavis.edu

Subject: FW: Sea Turtles & Mike Ziccardi

Cindy,

Good talking to you!

Mike can be reached at: mhziccardi@ucdavis.edu<mailto:mhziccardi@ucdavis.edu

or wildepi@gmail.com<mailto:wildepi@gmail.com>

Let's hope this oil stays off shore!

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From: Michael Ziccardi [mailto:wildepi@gmail.com]

Sent: Tue 5/4/2010 11:17 AM

To: Erica Miller

Subject: Re: Sea Turtles

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Sent: Tue 5/4/2010 8:48 AM

To: Erica Miller; Heidi Stout; 'Martin Hugh-Jones'

Subject: FW: Sea Turtles

From: PATDVM2@aol.com<mailto:PATDVM2@aol.com> [mailto:PATDVM2@aol.com]

Sent: Tuesday, May 04, 2010 7:26 AM

To: Littlefield, Martha

Subject: Sea Turtles

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Patrick McSweeney, D.V.M.

PATDVM2@AOL.COM<mailto:PATDVM2@AOL.COM>

PS. We collect blood from every female we work with. I suppose we will be adding toxicology to their tests.

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Stacy,Brian A

From: Lisa.Belskis@noaa.gov
Sent: Wednesday, May 05, 2010 10:33 AM
To: Sheryan Epperly
Cc: Stacy,Brian A; Barbara.Schroeder; Wendy Teas; Brian Stacy
Subject: Re: Necropsy Outcomes

I will try to get it finished before we fly, if not then after.

----- Original Message -----
From: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
Date: Wednesday, May 5, 2010 8:59 am
Subject: Re: Necropsy Outcomes

> Lisa, is this something you might be able to do tonight, after you fly
> the aerial survey?
>
> On 5/4/10 9:43 PM, Stacy,Brian A wrote:
> > Yes. I would keep it that simple.
> >
> >
> > _____
> > From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
> > Sent: Tuesday, May 04, 2010 9:16 PM
> > To: Wendy Teas; Lisa Belskis; Sheryan Epperly; Brian Stacy
> > Subject: Necropsy Outcomes
> >
> > Can we get a summary of the primary findings (or non findings as the
> > case may be) for each of the ten necropsies that you all have
> > conducted? It could go in another column on Wendy's table, that
> will be
> > the easiest way to track and answer questions internally and
> > externally. It can just be simple statements that fit the situation
> > (e.g., no oil observed externally or internally, no significant
> > findings, GI contained primarily "X" and "Y", etc.). Brian, does
> this> make sense for answering basic questions coming in?
> >
>

Stacy,Brian A

From: Nicole Stacy [StacyN@vetmed.ufl.edu]
Sent: Tuesday, May 04, 2010 12:01 PM
To: Francis-Floyd,Ruth; Alex Costidis; Walsh,Michael T; Brian Stacy; Heather Daniel; Larkin,Iskande V; Courtney,Charles H,III
Subject: FW: wildlife assistance for species who may be impacted by the recent oil spill in the Gulf of Mexico

From: envirojcn@msn.com
To: cturtle@lists.ufl.edu
Subject: RE: Oil Spill
Date: Mon, 3 May 2010 18:48:59 -0400

Concerning oil disaster jobs - the main effort is a VOLUNTEER force, few if any paid positions are available. Do you have your ICS 100, 200 and 700 certificates of training? If not, take the courses - they are free and online. ICS training is mandated to volunteer or have a paid position in most federal and state disaster relief efforts.

To Volunteer: (The phone number below is incorrect - the correct # 866-484-5816)

The U.S. Fish and Wildlife Service is working with Tri-State Bird Rescue & Research (Tri-State) who is contracted by British Petroleum to provide wildlife assistance for species who may be impacted by the recent oil spill in the Gulf of Mexico. The Service recognizes Tri-State's expertise in wildlife oil spill response and, while many wildlife organizations and individuals have expressed interest in providing their assistance, all rehabilitation efforts must be coordinated through the Service and Tri-State. Coordination is vitally important for recovery and research efforts, and specific safety requirements and other requirements must be met before anyone will be allowed on-site for any participation.

The Service and Tri-State have designated a Paraprofessional Coordinator (PPC) to compile a list and organize scheduling of potential responders providing the information requested below. Paraprofessionals located within the states of Louisiana, Mississippi, Alabama, Florida and Texas will have first preference in scheduling and will be scheduled for efforts located within their home state. If you are located outside of these states and are interested in providing wildlife assistance, please submit the same requested information. All responders will be contacted by the PPC when their assistance is needed.

State rehabilitation organizations, permitted wildlife rehabilitation organizations or private rehabilitators can help now by providing the following information if you would be available to assist in the oil spill response efforts. You must include your name, address including city and state, phone number (prefer cell phone and alternate numbers), email address, if you have prior oil spill experience, and how far you can travel, as well as:

a. If you are a Rehabilitator with at least 6 months of experience;
b. What species you have experience with, i.e. wading birds, raptors, pelagic seabirds, waterfowl, etc. It would also be beneficial to know if you are a veterinarian or an avian veterinarian, a veterinary technician, or a well-seasoned rehabilitator;
c. If you have a minimum of 4 hours of HAZCOM certification;
d. If you have Rabies pre-exposure shots;
e. Your availability. (this can be a rough estimate by identifying dates available)

Please direct inquires or any calls about your interest in providing wildlife assistance

to fw4ppc@fws.gov or to 404/679-7049.

A paraprofessional is defined as individuals that:
1. Either possess, or work directly under a person possessing, an active permit or authorization related to the species to be worked on;
2. Are affiliated with a wildlife organization working within the Wildlife Branch of the Incident Command Structure (ICS),or are a staff member of a wildlife Trustee agency;
3. Agree to work under, and abide by, appropriate planning documents prepared by the Unified Command (such as Site Safety Plan, Incident Action Plan, public affairs requirement, etc.) and
4. Have a working knowledge and experience (at least 3 months) with the general protocol, procedures and safety hazards associated with working on the species of question.

Anyone who does not qualify as a paraprofessional and is still interested in volunteering, may register at Gulf of Mexico- Deepwater Horizon Incident http://www.deepwaterhorizonresponse.com/go/site/2931/.
All oiled wildlife calls should be directed to the Wildlife Hotline at 1-866-557-1401 so we can coordinate recovery/rescue.

It is important that you please avoid going to affected areas or handling wildlife until you are part of a coordinated response effort. Thank you in advance for your assistance and for your willingness to help America's wildlife.

Hope this helps those wishing to volunteer their time and expertise.
Janine M. Cianciolo, DVM
Exotic Animal Veterinary Service

~~~~~~~~~~~~~~~~~~~~~~~~~~
Wallace "J." Nichols, PhD

Research Associate
California Academy of Sciences

Founder/Co-Director
OceanRevolution.org

Post Office Box 324
Davenport, California 95017 USA

phone: 831.426.0337
email: wallacejnichols@me.com

web:
http://www.calacademy.org
http://www.oceanrevolution.org
http://www.wallacejnichols.org

skype: oceanrevolution
aim: oceanrev
twitter: www.twitter.com/wallacejnichols
facebook: www.facebook.com/wallacejnichols
~~~~~~~~~~~~~~~~~~~~~~~~~~

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Wednesday, May 05, 2010 9:45 AM
To: Stacy,Brian A
Subject: Re: Sea Turtles & Mike Ziccardi

Thx Brian. One quick clarification-is the vet call still at 1100 CT today or did it move?

Mike Ziccardi
Sent from my iPhone

On May 5, 2010, at 6:05 AM, "Stacy,Brian A" <bstacy@ufl.edu> wrote:

> Hi Mike,
>
> I have a running list of vets and contact info, with their schedules
> or impending travel plans, I am not bothering you with the regular
> chatter, updates, etc. from these people. Obviously folks that know
> you and others are communicating with the system at multiple points.
> I anticipate that you and I would coordinate activating people if
> substantial numbers of turtles start coming in. If this is different
> from information you would prefer to have on hand or how you prefer to
> handle people, just let me know.
>
> Thank you for all you are doing,
>
> Brian
> _____
> From: Michael Ziccardi [mhziccardi@ucdavis.edu]
> Sent: Tuesday, May 04, 2010 10:31 PM
> To: Driscoll, Cindy; Brian Stacy
> Subject: Re: Sea Turtles & Mike Ziccardi
>
> Thx Cindy. I'll let Brian know your availability, as he is helping to
> coordinate vets.
>
> MZ
>
> On May 4, 2010, at 6:30 PM, Driscoll, Cindy wrote:
>
> Thanks, Erica.
>
> Hi Mike. I'm heading to the NE Region stranding network meeting
> tomorrow, but have been contacted by NOAA about availability for
> travel to the Gulf of Mexico. If I can be of assistance let me know.
>
> Will be checking email while on travel.
>
> cpd
>
> Cindy P. Driscoll, D.V.M.
> State Wildlife Veterinarian
> Maryland Department of Natural Resources Director, Fish & Wildlife
> Health Program Cooperative Oxford Lab
> 904 South Morris Street
> Oxford, MD 21654
> O: 410-226-5193
> F: 410-226-5925
> _____
> From: Erica Miller [EMiller@tristatebird.org]
> Sent: Tuesday, May 04, 2010 6:59 PM
> To: Driscoll, Cindy;

> mhziccardi@ucdavis.edu<mailto:mhziccardi@ucdavis.edu
> >
> Subject: FW: Sea Turtles & Mike Ziccardi
>
> Cindy,
>
> Good talking to you!
>
> Mike can be reached at:
> mhziccardi@ucdavis.edu<mailto:mhziccardi@ucdavis.edu
> > or wildepi@gmail.com<mailto:wildepi@gmail.com>
>
> Let's hope this oil stays off shore!
>
> E
>
>
>
> _____
> From: Michael Ziccardi [mailto:wildepi@gmail.com]
> Sent: Tue 5/4/2010 11:17 AM
> To: Erica Miller
> Subject: Re: Sea Turtles
>
> Thx Erica. Still in business down there? Haven't been kicked out for
> illicit vet activities? :-) On May 4, 2010, at 9:08 AM, Erica Miller
> wrote:
>
> Hi Mike,
>
> This was forwarded to me, but I figure you may have more info on the
> sea turtles.
>
> E
>
> _____
> From: Littlefield, Martha [mailto:martha@ldaf.state.la.us]
> Sent: Tue 5/4/2010 8:48 AM
> To: Erica Miller; Heidi Stout; 'Martin Hugh-Jones'
> Subject: FW: Sea Turtles
>
>
>
> From: PATDVM2@aol.com<mailto:PATDVM2@aol.com> [mailto:PATDVM2@aol.com]
> Sent: Tuesday, May 04, 2010 7:26 AM
> To: Littlefield, Martha
> Subject: Sea Turtles
>
> HI Martha,
>
> Beverly and I are traveling to the beaches of Mexico on Saturday, as
> we do every year, to work a sea turtle program on the beaches. We tag
> females (or document tagged females) as they are laying their eggs.
> Since their trek to the beach where they were originally hatched
> involves traveling through the gulf, we will be able to determine
> "who" is missing. This is early in the season for the turtles but
> still an active time.
>
> Questions?
>
> 1. Have the patterns changed?
> 2. Any increase in sick turtles?
> 3. Are the numbers down?
>
> Please find out if the turtles washed up on shore were found with tags
> in their flipper.

>
> Forward this email to Martin Hugh-Jones.
>
> If there is something you need while I'm in Mexico, I can be reached
> by email.
>
> Patrick McSweeney, D.V.M.
> PATDVM2@AOL.COM<mailto:PATDVM2@AOL.COM>
>
> PS. We collect blood from every female we work with. I suppose we will
> be adding toxicology to their tests.
>
> **********
> Michael Ziccardi DVM MPVM PhD
> Director, Oiled Wildlife Care Network
> Assoc. Professor, Clinical Wildlife Health Wildlife Health Center
> School of Veterinary Medicine University of California Davis, CA
> 95616
> O: (530) 754-5701
> C: (530) 979-7561
> F: (530) 752-3318
> E: mhziccardi@ucdavis.edu<mailto:mhziccardi@ucdavis.edu>
> www.owcn.org<http://www.owcn.org/>
>
>
> **********
> Michael Ziccardi DVM MPVM PhD
> Director, Oiled Wildlife Care Network
> Assoc. Professor, Clinical Wildlife Health
> Wildlife Health Center
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> www.owcn.org<http://www.owcn.org/>
>

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Wednesday, May 05, 2010 9:46 AM
To: Stacy,Brian A
Subject: Fwd: Facility Locations

Mike Ziccardi
Sent from my iPhone

Begin forwarded message:

From: "Koperski, Meghan" <Meghan.Koperski@MyFWC.com>
Date: May 5, 2010 8:35:03 AM CDT
To: "Foley, Allen" <Allen.Foley@MyFWC.com>, Sheryan Epperly <Sheryan.Epperly@noaa.gov>, Wendy Teas <Wendy.Teas@noaa.gov>
Cc: "Pugh, Jordan" <Jordan.Pugh@em.myflorida.com>, "Barbara.Schroeder Schroeder" <Barbara.Schroeder@noaa.gov>, Michael Ziccardi <mhziccardi@ucdavis.edu>, "Gatlin, Kyla" <Kyla.Gatlin@em.myflorida.com>, "Trindell, Robbin" <robbin.trindell@MyFWC.com>
Subject: RE: Facility Locations

Good morning,

In the event that we are taking in more turtles than Gulfworld and Gulfarium have the capacity for, we have several other facilities throughout the state and beyond who are willing and able to take the "cleaned" turtles for rehabilitation. Keep in mind that each of these facilities is also capable of adding tanks to their systems in the event that tanks are acquired. Each of the facilities has different capacities and capabilities, so turtles will be transferred to the facility that is able to best care for specific needs.

Which facilities serve these needs will be, at least initially, based in part upon forecasted movement of the oil slick to ensure that we do not overwhelm facilities that are likely to be needed as a staging location in the immediate future.

Local animals that require minimal veterinary support may be transferred to Gulf Specimen. Animals that require more substantial veterinary care may be transferred to other facilities throughout the state. In the event that oiled animals are being encountered on all shorelines and FL facilities are reaching capacity, we have the option to transfer turtles outside of Florida for further medical care or the possibility of opening non-traditional turtle holding facilities (which would require staffing, so this would again have to be minimal veterinary care needs).

I've asked vets from the FL rehab facilities to participate in the 1pm call so that they are brought up to speed.

Cheers,

Meghan

From: Foley, Allen
Sent: Wednesday, May 05, 2010 12:34 AM
To: Koperski, Meghan
Cc: Pugh, Jordan; Barbara.Schroeder Schroeder; Michael Ziccardi; Gatlin, Kyla; Trindell, Robbin
Subject: RE: Facility Locations

Meghan Koperski with FWC is coordinating the overall use of sea turtle rehabilitation facilities in Florida to respond to the oil spill event.

Hey Meghan. Please see below regarding additional facilities to handle cleaned turtles. I'm guessing you have probably already worked on this. Please let us know what you think the best plan would be (or the plan that is already in place). Thanks.

==========

Allen M. Foley, Ph.D.
Wildlife Biologist
Florida Fish and Wildlife Conservation Commission
Fish and Wildlife Research Institute
Jacksonville Field Laboratory
370 Zoo Parkway
Jacksonville, Florida 32218
Tel. 904-696-5904
Fax. 904-696-5903
email. allen.foley@myfwc.com
Pager. 1-800-241-4653, ID#274-4867
http://research.myfwc.com/

From: Michael Ziccardi [mailto:mhziccardi@ucdavis.edu]
Sent: Tuesday, May 04, 2010 6:16 PM
To: Gatlin, Kyla
Cc: Pugh, Jordan; Foley, Allen; Barbara.Schroeder Schroeder
Subject: Re: Facility Locations

Hi Kyla-

We are working with the Turtle Coordinators (who I am CCing here) to identify additional secondary facilities to stage de-oiled turtles if we exceed capacities at Gulfarium and Gulf World. Our hope is that these will not need the infrastructure (oiled waste holding, PPE) to deal with oiling but can hold turtles until the risk of release is minimized.

Please let me know if you have any additional questions. Thx!

Mike

On May 4, 2010, at 4:10 PM, Gatlin, Kyla wrote:

Thank you Michael. Will there also be additional staging areas that are in place or will be in place?

I appreciate the help.

Kyla

Kyla Gatlin

Environmental Specialist

Florida Division of Emergency Management

Mobile: 850-284-9738

www.floridadisaster.org

From: Michael Ziccardi [mailto:mhziccardi@ucdavis.edu]
Sent: Tue 5/4/2010 2:59 PM
To: Gatlin, Kyla
Subject: Facility Locations

****

Michael Ziccardi DVM MPVM PhD

Director, Oiled Wildlife Care Network

Assoc. Professor, Clinical Wildlife Health

Wildlife Health Center

School of Veterinary Medicine

University of California

Davis, CA 95616

O: (530) 754-5701

C: (530) 979-7561

F: (530) 752-3318

E: mhziccardi@ucdavis.edu

www.owcn.org

Stacy,Brian A

From: Flanagan, Joe [jflanagan@houstonzoo.org]
Sent: Wednesday, May 05, 2010 9:41 AM
To: Stacy,Brian A
Subject: RE: turtle work

I know that red tape is going to be the turtles biggest problem.
Thanks Brian.

Joseph P. Flanagan DVM
Director of Veterinary Services
Houston Zoo, Inc.
1513 Cambridge (formerly N. MacGregor)
Houston, TX 77030
713-533-6628

-----Original Message-----
From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Wednesday, May 05, 2010 6:11 AM
To: Flanagan, Joe
Subject: RE: turtle work

Hi Joe,

No problem. There are updates going out on the STSSN listserv, or soon will be if not already. There are still no confirmed reports of oiled stranded turtles. As soon as this changes, we will set up some sort of mailing list for updates. Please understand that there is considerable red tape and uncertainty involved that is taking a substantial amount of time to sort through.....

Brian

From: Flanagan, Joe [jflanagan@houstonzoo.org]
Sent: Tuesday, May 04, 2010 5:25 PM
To: StacyB@vetmed.ufl.edu; Stacy,Brian A
Subject: turtle work

Hi Brian, Could you keep me on your list to get updates and info about oil spill and turtles? I'll do what I can to get people mobilized.
I'll be checking messages most days while in Galapagos and will do whatever I can to help.
Lauren says you have her contact info, but just in case: 713-417-7979 Cell, 281-485-0072 Home. 713-533-6630 Office.
lhoward@houstonzoo.org

Joseph P. Flanagan DVM
Director of Veterinary Services
Houston Zoo, Inc.
1513 Cambridge (formerly N. MacGregor)
Houston, TX 77030
713-533-6628

Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Wednesday, May 05, 2010 9:00 AM
To: Lisa Belskis
Cc: Stacy,Brian A; Barbara.Schroeder; Wendy Teas; Brian Stacy
Subject: Re: Necropsy Outcomes

Lisa, is this something you might be able to do tonight, after you fly the aerial survey?

On 5/4/10 9:43 PM, Stacy,Brian A wrote:
> Yes. I would keep it that simple.
>
>
> _____
> From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
> Sent: Tuesday, May 04, 2010 9:16 PM
> To: Wendy Teas; Lisa Belskis; Sheryan Epperly; Brian Stacy
> Subject: Necropsy Outcomes
>
> Can we get a summary of the primary findings (or non findings as the
> case may be) for each of the ten necropsies that you all have
> conducted? It could go in another column on Wendy's table, that will
> be the easiest way to track and answer questions internally and
> externally. It can just be simple statements that fit the situation
> (e.g., no oil observed externally or internally, no significant
> findings, GI contained primarily "X" and "Y", etc.). Brian, does this
> make sense for answering basic questions coming in?
>

Stacy,Brian A

From: nancy mettee [chelonia@mac.com]
Sent: Wednesday, May 05, 2010 8:14 AM
To: Stacy,Brian A
Subject: more help

Attachments: travis mettee.vcf; monique pierpont.vcf; ATT00001..txt

travis mettee.vcf (35 KB) monique pierpont.vcf (271 B) ATT00001..txt (190 B)

hi there
i have 2 vet techs that have extensive sea turtle and emergency medicine experience. monique pierpont who lives in palm city florid and travis mettee (my brother) in austin texas both are offering assistance and would like to be included on your list.

Stacy,Brian A

From: Foley, Allen [Allen.Foley@MyFWC.com]
Sent: Wednesday, May 05, 2010 1:03 AM
To: Wendy.Teas@noaa.gov; Koperski, Meghan
Cc: Brian Stacy (Brian.Stacy@noaa.gov); Trindell, Robbin
Subject: RE: [Fwd: Re: planning call for all rehab facilities stranding responders in GOM]

Sorry. I should have read the later e-mails first.

==========

Allen M. Foley, Ph.D.
Wildlife Biologist
Florida Fish and Wildlife Conservation Commission Fish and Wildlife Research Institute
Jacksonville Field Laboratory 370 Zoo Parkway Jacksonville, Florida 32218 Tel.
904-696-5904 Fax. 904-696-5903 email. allen.foley@myfwc.com Pager. 1-800-241-4653, ID#
274-4867 http://research.myfwc.com/

-----Original Message-----
From: Wendy.Teas@noaa.gov [mailto:Wendy.Teas@noaa.gov]
Sent: Tuesday, May 04, 2010 10:04 PM
To: Koperski, Meghan
Cc: Foley, Allen; Brian Stacy (Brian.Stacy@noaa.gov); Trindell, Robbin
Subject: Re: [Fwd: Re: planning call for all rehab facilities stranding responders in GOM]

Hi Meghan,
This was discussed on our 4 pm call today and was decided that the plan for the mammal network doesn't make sense for the turtle network. We will be having a conference call with only STSSN State Coordinators in the near future to go over all of the protocols. State coordinators will then pass the info on to the network participants, which is the way the network was set up to work.
The call tomorrow at 1 pm will be primarily for the marine mammal group, but if you want to have the vets in on the call I think that would probably be good, especially since many of them treat both turtles and mammals. I will forward you the info for the 1 pm call right now.
Wendy

Koperski, Meghan wrote:
> Hey Wendy,
>
> Allen already provided the STSSN information statewide late last
week or this weekend. Do we need it again? If so, I can get it together.
>
> Also, I'm not sure we want stranding and rehab in on the same call.
It will be difficult at best with all of those groups, opinions, protocols, and questions.
Maybe 2 separate calls for the 2 different issues (STSSN vs. rehab)?
>
> Do we have info for the Wednesday 1pm call yet? I would like to
bring in vets from SWF, MLC, HHH and VMSC so: (1) they know what is coming down the pike;
(2) they can provide input as they have some of the most oiled turtle experience; and (3)
we get their facilities thinking big picture rather than just their immediate facility.
>
> Thanks,
>
> Meghan
> _____
> From: Wendy Teas [Wendy.Teas@noaa.gov]
> Sent: Tuesday, May 04, 2010 2:11 PM
> To: Koperski, Meghan
> Subject: Re: [Fwd: Re: planning call for all rehab facilities
stranding responders in GOM]

>
> I think they want to include ALL stranding response groups, not just
> rehab facilities. I just copied you on another email with all of the
> people involved so please respond to that thread so we are all on the
> same page. Thanks
>
> Koperski, Meghan wrote:
>
>> The Florida Aquarium, Susan Coy scoy@flaquarium.org Clearwater Marine
>> Aquarium, Danielle O'Neill doneil@cmaquarium.org Mote Marine
>> Laboratory, Lynne Byrd byrd@mote.org
>>
>> FYI, I haven't had a chance to really prep any of these guys as
I've been working on W & SW FL nesting beach stuff today.
>>
>> Meghan
>>
>>
>> -----Original Message-----
>> From: Wendy Teas [mailto:Wendy.Teas@noaa.gov]
>> Sent: Tuesday, May 04, 2010 1:01 PM
>> To: Koperski, Meghan
>> Subject: [Fwd: Re: planning call for all rehab facilities stranding
responders in GOM]
>>
>> Hi Meghan,
>>
>> Can you please provide a list of ALL sea turtle rehab facilities /
response organizations for the Florida Gulf coast who should be involved in the call
tomorrow. Name and email address.
>>
>> Thanks,
>> Wendy
>>
>>
>> ----------

>>
>> Subject:
>> Re: planning call for all rehab facilities stranding responders in
GOM
>> From:
>> Erin Fougeres <erin.fougeres@noaa.gov>
>> Date:
>> Tue, 4 May 2010 12:56:31 -0400
>> To:
>> Wendy Teas <Wendy.Teas@noaa.gov>
>>
>> To:
>> Wendy Teas <Wendy.Teas@noaa.gov>
>> CC:
>> Brian Stacy <Brian.Stacy@noaa.gov>, Blair Mase
<Blair.Mase@noaa.gov>,
>> "Nicole_Adimey@fws.gov" <Nicole_Adimey@fws.gov>, Laura Engleby
>> <Laura.Engleby@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>
>>
>>
>> ALL facilities on the Gulf- west and south included...
>>
>> Wendy Teas wrote:
>>
>>
>>> Just the already activated facilities or ALL facilities? Should
ones
>>> to the west/south be included as well?
>>>

>>> Erin Fougeres wrote:
>>>
>>>
>>>> Hi All,
>>>> I just spoke to Teri and she would like to organize a call with
all
>>>> the stranding response organizations/rehab facilities (for marine
>>>> mammals and sea turtles) along the GOM to discuss how they will be
>>>> activated and become involved as the oil spill moves east/south.
The
>>>> call would be tomorrow at 1pm EST- will that work for you? If so,
>>>> Wendy, Brian and Nicole - could you please get me a list of
stranding
>>>> contacts/rehab facilities along the GOM to include in this call as
>>>> soon as possible. I will get the invitation and call information
out
>>>> today.
>>>> Cheers,
>>>> Erin
>>>>
>>>>
>>>>
>> --
>> Erin Fougeres, Ph.D.
>> Marine Mammal Stranding Program Administrator National Marine
>> Fisheries Service Southeast Regional Office
>> 263 13th Avenue South
>> St. Petersburg, FL 33701
>> e-mail: erin.fougeres@noaa.gov
>> office: 727-824-5323
>> fax: 727-824-5309
>>
>>
>>
>>
> >

Stacy,Brian A

From: Foley, Allen [Allen.Foley@MyFWC.com]
Sent: Wednesday, May 05, 2010 12:52 AM
To: Koperski, Meghan; Wendy Teas
Cc: Brian Stacy (Brian.Stacy@noaa.gov); Trindell, Robbin; Barbara.Schroeder Schroeder
Subject: RE: [Fwd: Re: planning call for all rehab facilities stranding responders in GOM]

I agree that stranding and rehab should be separate. They really are separate groups by and large with different perspectives, activities, and responsibilities.

I think Nancy Evou, Rhonda, Amber, and I are the only ones that need to participate regarding possible stranding response in the Panhandle. I don't want to bring in any of the other Panhandle STSSN participants until I know what's expected. There will almost certainly be some participants that really won't have the expertise we will require. Once I'm fully aware of what will be expected, I'll have to come up with a short list of Panhandle STSSN participants that we can use.

==========

Allen M. Foley, Ph.D.
Wildlife Biologist
Florida Fish and Wildlife Conservation Commission Fish and Wildlife Research Institute
Jacksonville Field Laboratory 370 Zoo Parkway Jacksonville, Florida 32218 Tel. 904-696-5904 Fax. 904-696-5903 email. allen.foley@myfwc.com Pager. 1-800-241-4653, ID# 274-4867 http://research.myfwc.com/

-----Original Message-----
From: Koperski, Meghan
Sent: Tuesday, May 04, 2010 8:49 PM
To: Wendy Teas
Cc: Foley, Allen; Brian Stacy (Brian.Stacy@noaa.gov); Trindell, Robbin
Subject: RE: [Fwd: Re: planning call for all rehab facilities stranding responders in GOM]

Hey Wendy,

Allen already provided the STSSN information statewide late last week or this weekend. Do we need it again? If so, I can get it together.

Also, I'm not sure we want stranding and rehab in on the same call. It will be difficult at best with all of those groups, opinions, protocols, and questions. Maybe 2 separate calls for the 2 different issues (STSSN vs. rehab)?

Do we have info for the Wednesday 1pm call yet? I would like to bring in vets from SWF, MLC, HHH and VMSC so: (1) they know what is coming down the pike; (2) they can provide input as they have some of the most oiled turtle experience; and (3) we get their facilities thinking big picture rather than just their immediate facility.

Thanks,

Meghan

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Tuesday, May 04, 2010 2:11 PM
To: Koperski, Meghan
Subject: Re: [Fwd: Re: planning call for all rehab facilities stranding responders in GOM]

I think they want to include ALL stranding response groups, not just rehab facilities. I just copied you on another email with all of the people involved so please respond to that thread so we are all on the same page. Thanks

Koperski, Meghan wrote:

> The Florida Aquarium, Susan Coy scoy@flaquarium.org Clearwater Marine
> Aquarium, Danielle O'Neill doneil@cmaquarium.org Mote Marine
> Laboratory, Lynne Byrd byrd@mote.org
>
> FYI, I haven't had a chance to really prep any of these guys as I've been working on W & SW FL nesting beach stuff today.
>
> Meghan
>
>
> -----Original Message-----
> From: Wendy Teas [mailto:Wendy.Teas@noaa.gov]
> Sent: Tuesday, May 04, 2010 1:01 PM
> To: Koperski, Meghan
> Subject: [Fwd: Re: planning call for all rehab facilities stranding
> responders in GOM]
>
> Hi Meghan,
>
> Can you please provide a list of ALL sea turtle rehab facilities / response organizations for the Florida Gulf coast who should be involved in the call tomorrow. Name and email address.
>
> Thanks,
> Wendy
>
>
> ----------
> --
>
> Subject:
> Re: planning call for all rehab facilities stranding responders in GOM
> From:
> Erin Fougeres <erin.fougeres@noaa.gov>
> Date:
> Tue, 4 May 2010 12:56:31 -0400
> To:
> Wendy Teas <Wendy.Teas@noaa.gov>
>
> To:
> Wendy Teas <Wendy.Teas@noaa.gov>
> CC:
> Brian Stacy <Brian.Stacy@noaa.gov>, Blair Mase <Blair.Mase@noaa.gov>,
> "Nicole_Adimey@fws.gov" <Nicole_Adimey@fws.gov>, Laura Engleby
> <Laura.Engleby@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>
>
>
> ALL facilities on the Gulf- west and south included...
>
> Wendy Teas wrote:
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>> Just the already activated facilities or ALL facilities? Should ones
>> to the west/south be included as well?
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>> Erin Fougeres wrote:
>>
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>>> the stranding response organizations/rehab facilities (for marine
>>> mammals and sea turtles) along the GOM to discuss how they will be
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>>> call would be tomorrow at 1pm EST- will that work for you? If so,
>>> Wendy, Brian and Nicole - could you please get me a list of
>>> stranding contacts/rehab facilities along the GOM to include in this
>>> call as soon as possible. I will get the invitation and call
>>> information out today.

>>> Cheers,
>>> Erin
>>>
>>>
>
> --
> Erin Fougeres, Ph.D.
> Marine Mammal Stranding Program Administrator National Marine
> Fisheries Service Southeast Regional Office
> 263 13th Avenue South
> St. Petersburg, FL 33701
> e-mail: erin.fougeres@noaa.gov
> office: 727-824-5323
> fax: 727-824-5309
>
>
>
>

Stacy,Brian A

From: Wendy.Teas@noaa.gov
Sent: Tuesday, May 04, 2010 11:00 PM
To: Barbara.Schroeder
Cc: Brian Stacy; Foley, Allen; Sheryan Epperly; Sandy MacPherson
Subject: Re: Aerial Overflight Today

I should be done w/nesting survey and back at my desk by 8:30 am. I have calls at 1 pm and 4 pm, but other than that I should be available.
Sherry, will Chris be taking care of the SEFSC call at 10 am or is that something I need to do again tomorrow?

Barbara.Schroeder wrote:
> Just got off the phone with Teri Rowles -- Sherry and Wendy you may
> have information on this already via the NMFS SEC staff that flew
> today. Teri said they flew part of a convergence area off LA that
had
> evidence of oil from the air and they saw a number of
turtles "moving"
> in the same direction. Teri said we would have maps and more
> information tomorrow and that they have video and still photos. I
> don't know anything more and I don't know how accurate all that is.
I
> mentioned to Teri our discussions today (w/Brian and Allen on the
> margins of the contaminant meeting) about getting out into these
areas
> by boat. Teri and Mike want us to decide what we want to do -- do
we
> want to try to get teams on the water, or try to link in with LA FWS
> or USFWS? who are apparently mobilizing to get on the water to
search
> and collect (birds I presume is their focus). We need to decide
what
> we want to do and how we plan to do it and who we need to bring in
to
> help us. We have resources we can bring in to help and we need to do
> so as we are all going to be tapped out very soon -- we can call on
> our folks in SWC for example, Tomo Hirama with FWC is one of the
most
> experienced in this area, in the Gulf, and I'm sure we all have
other
> ideas of folks if this is the route we want to try to go. We cannot
> do this alone.
>
> Sherry/Wendy what is your availability tomorrow? We need to make
some
> decisions.

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Tuesday, May 04, 2010 11:01 PM
To: Wendy.Teas@noaa.gov
Cc: Brian Stacy; Foley, Allen; Sheryan Epperly; Sandy MacPherson
Subject: Re: Aerial Overflight Today

Teri mentioned it was someone from Galveston on the flight, Sherry are you getting information on this?

Wendy.Teas@noaa.gov wrote:

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in the same direction. Teri said we would have maps and more information tomorrow and that they have video and still photos. I don't know anything more and I don't know how accurate all that is.

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and collect (birds I presume is their focus). We need to decide

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experienced in this area, in the Gulf, and I'm sure we all have

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ideas of folks if this is the route we want to try to go. We cannot do this alone.

Sherry/Wendy what is your availability tomorrow? We need to make

some

decisions.

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Tuesday, May 04, 2010 10:42 PM
To: Brian Stacy; Foley, Allen; Sheryan Epperly; Wendy Teas; Sandy MacPherson
Subject: Aerial Overflight Today

Just got off the phone with Teri Rowles -- Sherry and Wendy you may have information on this already via the NMFS SEC staff that flew today.
Teri said they flew part of a convergence area off LA that had evidence of oil from the air and they saw a number of turtles "moving" in the same direction. Teri said we would have maps and more information tomorrow and that they have video and still photos. I don't know anything more and I don't know how accurate all that is. I mentioned to Teri our discussions today (w/Brian and Allen on the margins of the contaminant meeting) about getting out into these areas by boat. Teri and Mike want us to decide what we want to do -- do we want to try to get teams on the water, or try to link in with LA FWS or USFWS? who are apparently mobilizing to get on the water to search and collect (birds I presume is their focus). We need to decide what we want to do and how we plan to do it and who we need to bring in to help us. We have resources we can bring in to help and we need to do so as we are all going to be tapped out very soon -- we can call on our folks in SWC for example, Tomo Hirama with FWC is one of the most experienced in this area, in the Gulf, and I'm sure we all have other ideas of folks if this is the route we want to try to go. We cannot do this alone.

Sherry/Wendy what is your availability tomorrow? We need to make some decisions.

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Tuesday, May 04, 2010 10:31 PM
To: Driscoll, Cindy; Brian Stacy
Subject: Re: Sea Turtles & Mike Ziccardi

Thx Cindy. I'll let Brian know your availability, as he is helping to coordinate vets.

MZ

On May 4, 2010, at 6:30 PM, Driscoll, Cindy wrote:

Thanks, Erica.

Hi Mike. I'm heading to the NE Region stranding network meeting tomorrow, but have been contacted by NOAA about availability for travel to the Gulf of Mexico. If I can be of assistance let me know.

Will be checking email while on travel.

cpd

Cindy P. Driscoll, D.V.M.
State Wildlife Veterinarian
Maryland Department of Natural Resources
Director, Fish & Wildlife Health Program
Cooperative Oxford Lab
904 South Morris Street
Oxford, MD 21654
O: 410-226-5193
F: 410-226-5925

From: Erica Miller [EMiller@tristatebird.org]
Sent: Tuesday, May 04, 2010 6:59 PM
To: Driscoll, Cindy; mhziccardi@ucdavis.edu
Subject: FW: Sea Turtles & Mike Ziccardi

Cindy,

Good talking to you!

Mike can be reached at: mhziccardi@ucdavis.edu<mailto:mhziccardi@ucdavis.edu> or wildepi@gmail.com<mailto:wildepi@gmail.com>

Let's hope this oil stays off shore!

E

From: Michael Ziccardi [mailto:wildepi@gmail.com]
Sent: Tue 5/4/2010 11:17 AM
To: Erica Miller
Subject: Re: Sea Turtles

Thx Erica. Still in business down there? Haven't been kicked out for illicit vet activities? :-)
On May 4, 2010, at 9:08 AM, Erica Miller wrote:

Hi Mike,

This was forwarded to me, but I figure you may have more info on the sea turtles.

E

From: Littlefield, Martha [mailto:martha@ldaf.state.la.us]
Sent: Tue 5/4/2010 8:48 AM
To: Erica Miller; Heidi Stout; 'Martin Hugh-Jones'
Subject: FW: Sea Turtles

From: PATDVM2@aol.com<mailto:PATDVM2@aol.com> [mailto:PATDVM2@aol.com]
Sent: Tuesday, May 04, 2010 7:26 AM
To: Littlefield, Martha
Subject: Sea Turtles

HI Martha,

Beverly and I are traveling to the beaches of Mexico on Saturday, as we do every year, to work a sea turtle program on the beaches. We tag females (or document tagged females) as they are laying their eggs.
Since their trek to the beach where they were originally hatched involves traveling through the gulf, we will be able to determine "who" is missing. This is early in the season for the turtles but still an active time.

Questions?

1. Have the patterns changed?
2. Any increase in sick turtles?
3. Are the numbers down?

Please find out if the turtles washed up on shore were found with tags in their flipper.

Forward this email to Martin Hugh-Jones.

If there is something you need while I'm in Mexico, I can be reached by email.

Patrick McSweeney, D.V.M.
PATDVM2@AOL.COM<mailto:PATDVM2@AOL.COM>

PS. We collect blood from every female we work with. I suppose we will be adding toxicology to

their tests.

****

Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California
Davis, CA 95616
O: (530) 754-5701
C: (530) 979-7561
F: (530) 752-3318
E: mhziccardi@ucdavis.edu<mailto:mhziccardi@ucdavis.edu>
www.owcn.org<http://www.owcn.org/>

****

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F: (530) 752-3318
E: mhziccardi@ucdavis.edu
www.owcn.org

Stacy,Brian A

From: Foley, Allen [Allen.Foley@MyFWC.com]
Sent: Tuesday, May 04, 2010 10:30 PM
To: Koperski, Meghan; Sheryan Epperly
Cc: Barbara.Schroeder; Stacy,Brian A; Brian Stacy; Wendy Teas
Subject: RE: PIT Tagging

Yes, I agree that in-person training would really be preferred if at all possible.

==========

Allen M. Foley, Ph.D.
Wildlife Biologist
Florida Fish and Wildlife Conservation Commission Fish and Wildlife Research Institute
Jacksonville Field Laboratory 370 Zoo Parkway Jacksonville, Florida 32218 Tel.
904-696-5904 Fax. 904-696-5903 email. allen.foley@myfwc.com Pager. 1-800-241-4653, ID#
274-4867 http://research.myfwc.com/

-----Original Message-----
From: Koperski, Meghan
Sent: Monday, May 03, 2010 11:44 AM
To: Sheryan Epperly
Cc: Barbara.Schroeder; Stacy,Brian A; Brian Stacy; Wendy Teas; Foley, Allen
Subject: RE: PIT Tagging

Hi Sheryan,

Yes, I had reviewed the chapter. The information is very detailed and the pictures helpful, but especially for the 2 FL facilities that are being set up training will be needed. I say this because neither facility regularly flipper or PIT tags their own turtles (similar to the set-up between NMFS-Miami and Seaquarium).

Maybe I'm the lone soldier on this, but I'd consider myself an experienced PIT tagger and I still would want to see someone else do it, have them show me what I'm looking for on a turtle (sometimes you need to make adjustments based on the "feel" of a turtle's flipper), and then make sure I'm doing it correctly by being observed on a couple of turtles. While it is a common marking technique, there is still the potential to do harm if done incorrectly and I (and I would assume most if not all of the other folks in FL) am very conscientious of this.

I would plan that in FL we will need to train the facilities on this slight modification to their standard tagging protocol. If we bring in experienced tagging personnel (as we did on the East Coast during the cold stun), we will likely need to provide training to them on this as well.

I'm not anti-tricep or trying to create any more problems than we may already have, but we made certain assumptions during the cold stun that we should not have and I don't want to see us repeat the same mistakes.

Cheers,

Meghan

-----Original Message-----
From: Sheryan Epperly [mailto:Sheryan.Epperly@noaa.gov]
Sent: Monday, May 03, 2010 11:23 AM
To: Koperski, Meghan
Cc: Barbara.Schroeder; Stacy,Brian A; Brian Stacy; Wendy Teas; Foley, Allen
Subject: Re: PIT Tagging

Meghan, have you looked at the section in the manual I had attached (again attached here)?

Do you think this will require special training?
If someone already has done PIT tagging, I don't think it would. The pictures and descriptions are very good. However, given that there are only 4 facilities, we can arrange to train people in each place on this placement, if you think that is necessary. Of course at facilities with little PIT tagging/turtle experience we will do that anyway.

On 5/3/10 8:31 AM, Koperski, Meghan wrote:
> I don't have a problem with providing direction to use the triceps; however, before anyone makes this decision they should be aware that the vast majority of people, facilities and projects PIT tagging in FL do not currently use this location and would need to receive training in using this site prior to tagging. Translation, you essentially lose the ability to send in a crew of experienced PIT taggers since few if any are experienced in using the triceps site. Another important consideration is do we have the time& personnel available for this incident to train people in using this site? I'm sure any experienced PIT tagger can pick it up fairly quickly, but I know that I wouldn't be comfortable tagging in the triceps until I had some very specific guidance, observed others doing it and then was observed doing it.
>
> Finally, if I'm not mistaken, the issue with the NE PIT tags was a combination of factors including inexperienced taggers and lack of aseptic technique, not the location per se.
>
>
>
> -----Original Message-----
> From: Sheryan.Epperly@noaa.gov [mailto:Sheryan.Epperly@noaa.gov]
> Sent: Monday, May 03, 2010 7:21 AM
> To: Barbara.Schroeder
> Cc: Stacy,Brian A; Brian Stacy; Wendy Teas; Koperski, Meghan
> Subject: Re: PIT Tagging
>
> I am not comfortable with using anything but the triceps muscle for the
> PIT tag. There were problems with the wrist location when used in the
> NEngland cold stun event and now we have data to show that PIT tags
> there move. The triceps is easy and will not require any significant
> change in the process. I want us all to begin using the triceps
> location - science dictates it is better for the turtles and that's
> our first priority, especially in the close quarters/conditions they
> may be living.
>
> ----- Original Message -----
> From: "Barbara.Schroeder"<Barbara.Schroeder@noaa.gov>
> Date: Sunday, May 2, 2010 9:09 pm
> Subject: Re: PIT Tagging
>
>
>> I don't see a problem with folks who use the site that Brian
>> describes continuing to use that site if that is what they are most
>> comfortable with.
>>
>> Stacy,Brian A wrote:
>>
>>> This is fine with me. Jeanette Wyneken is a big proponent of
>>>
>> this site. I am used to, and thus more comfortable with the proximal
>> front flipper as we do in FL Bay and during the cold- stuns. The
>> cleaning technique sounds good.
>>
>>> Brian
>>>
>>> Brian A Stacy, DVM, PhD, DACVP
>>> NOAA/NMFS/Protected Resources
>>> Marine Animal Disease Laboratory
>>> University of Florida, College of Veterinary Medicine Aquatic Animal
>>> Health Program -----Original Message-----

>>> From: Sheryan Epperly [mailto:Sheryan.Epperly@noaa.gov]
>>> Sent: Sunday, May 02, 2010 5:59 PM
>>> To: Stacy,Brian A
>>> Cc: Barbara.Schroeder; Brian Stacy; Wendy Teas; Koperski, Meghan
>>> Subject: Re: PIT Tagging
>>>
>>> Can we agree that the animals will be tagged in the triceps
>>>
>> superficialis muscle of either side? Attached is the relevant
>> chapters of our research techniques manual. This is currently in
>> IACUC review.
>>
>>> There has been one recommended change and that is to swab with
>>>
>> alcohol, then betadine, and then alcohol. We can do that now.
>>
>>> On 5/2/10 5:27 PM, Stacy,Brian A wrote:
>>>
>>>
>>>> The biggest problem was lack of good practice for aseptic
>>>>
>> technique, especially as numbers of turtles became overwhelming.
>>
>>>>
>>>> -----Original Message-----
>>>> From: Sheryan.Epperly@noaa.gov [mailto:Sheryan.Epperly@noaa.gov]
>>>> Sent: Sunday, May 02, 2010 4:20 PM
>>>> To: Barbara.Schroeder
>>>> Cc: Brian Stacy; Wendy Teas; Koperski, Meghan
>>>> Subject: Re: PIT Tagging
>>>>
>>>> I agree and that was one of the things I hoped to accomplish up
>>>>
>> here was to provide the guidance on thisgs like this.
>>
>>>> ----- Original Message -----
>>>> From: "Barbara.Schroeder"<Barbara.Schroeder@noaa.gov>
>>>> Date: Sunday, May 2, 2010 2:21 pm
>>>> Subject: PIT Tagging
>>>>
>>>>
>>>>
>>>>
>>>>> Just a note: It will be good to make sure that we have
>>>>>
>> hopefully a
>>
>>>>> limited number of people PIT tagging -- we ran into some very
>>>>> different procedures during the cold stun and we should make
>>>>>
>> sure
>>
>>>>> that all PIT tags are applied according to standard protocols.
>>>>> Hopefully only highly experienced sea turtle PIT taggers (and
>>>>>
>> flipper
>>
>>>>> taggers down the
>>>>> road)
>>>>> will be doing this across all areas.
>>>>>
>>>>>
>>>>>
>>>>>
>>

Stacy,Brian A

From: Wendy.Teas@noaa.gov
Sent: Tuesday, May 04, 2010 10:05 PM
To: Koperski, Meghan; Foley, Allen; Brian Stacy; Trindell, Robbin
Subject: [Fwd: planning call TOMORROW for oil spill marine mammal and sea turtle stranding response/rehab]

Follow Up Flag: Follow up
Flag Status: Red

Attachments: planning call TOMORROW for oil spill marine mammal and sea turtle strandingresponse/rehab.eml

planning call TOMORROW for oil..

Here is info on the call for you to pass on to the vets, Meghan. Stranding response groups will receive guidance through Allen.

Stacy,Brian A

From: Trevor.Spradlin@noaa.gov
Sent: Tuesday, May 04, 2010 9:15 PM
To: GOMMMST2010@noaa.gov; Trevor Spradlin
Subject: Re: Flier on Marine Wildlife Response Action Plan

Hi all -- I'm afraid we need to hold off on distributing the flier until we receive one final round of clearance. Humble apologies for any confusion. We are trying to resolve the clearance process so that future needs are not delayed like this. I'll notify all of you immediately as soon as we have received the final OK.

Thank you for your continued patience.

Many thanks -- Trevor

----- Original Message -----
From: Trevor Spradlin <Trevor.Spradlin@noaa.gov>
Date: Tuesday, May 4, 2010 2:50 pm
Subject: Flier on Marine Wildlife Response Action Plan

> Hi All -- Attached, finally, is the flier the Wildlife Operations
> Branch requested to provide the public with information about the
> Marine Wildlife Response Action Plan. This is the final approved
> version.
>
> Please distribute on your various websites and listserves.
>
> Thank you for your patience while this was routed through the
> clearance process.
>
> Cheers -- Trevor et al.
>

Stacy,Brian A

From: Koperski, Meghan [Meghan.Koperski@MyFWC.com]
Sent: Tuesday, May 04, 2010 8:49 PM
To: Wendy Teas
Cc: Foley, Allen; Brian Stacy (Brian.Stacy@noaa.gov); Trindell, Robbin
Subject: RE: [Fwd: Re: planning call for all rehab facilities stranding responders in GOM]

Hey Wendy,

Allen already provided the STSSN information statewide late last week or this weekend. Do we need it again? If so, I can get it together.

Also, I'm not sure we want stranding and rehab in on the same call. It will be difficult at best with all of those groups, opinions, protocols, and questions. Maybe 2 separate calls for the 2 different issues (STSSN vs. rehab)?

Do we have info for the Wednesday 1pm call yet? I would like to bring in vets from SWF, MLC, HHH and VMSC so: (1) they know what is coming down the pike; (2) they can provide input as they have some of the most oiled turtle experience; and (3) we get their facilities thinking big picture rather than just their immediate facility.

Thanks,

Meghan

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Tuesday, May 04, 2010 2:11 PM
To: Koperski, Meghan
Subject: Re: [Fwd: Re: planning call for all rehab facilities stranding responders in GOM]

I think they want to include ALL stranding response groups, not just rehab facilities. I just copied you on another email with all of the people involved so please respond to that thread so we are all on the same page. Thanks

Koperski, Meghan wrote:
> The Florida Aquarium, Susan Coy scoy@flaquarium.org Clearwater Marine
> Aquarium, Danielle O'Neill doneil@cmaquarium.org Mote Marine
> Laboratory, Lynne Byrd byrd@mote.org
>
> FYI, I haven't had a chance to really prep any of these guys as I've been working on W & SW FL nesting beach stuff today.
>
> Meghan
>
>
> -----Original Message-----
> From: Wendy Teas [mailto:Wendy.Teas@noaa.gov]
> Sent: Tuesday, May 04, 2010 1:01 PM
> To: Koperski, Meghan
> Subject: [Fwd: Re: planning call for all rehab facilities stranding
> responders in GOM]
>
> Hi Meghan,
>
> Can you please provide a list of ALL sea turtle rehab facilities / response organizations for the Florida Gulf coast who should be involved in the call tomorrow. Name and email address.
>
> Thanks,
> Wendy
>
>

> ----------
> --
>
> Subject:
> Re: planning call for all rehab facilities stranding responders in GOM
> From:
> Erin Fougeres <erin.fougeres@noaa.gov>
> Date:
> Tue, 4 May 2010 12:56:31 -0400
> To:
> Wendy Teas <Wendy.Teas@noaa.gov>
>
> To:
> Wendy Teas <Wendy.Teas@noaa.gov>
> CC:
> Brian Stacy <Brian.Stacy@noaa.gov>, Blair Mase <Blair.Mase@noaa.gov>,
> "Nicole_Adimey@fws.gov" <Nicole_Adimey@fws.gov>, Laura Engleby
> <Laura.Engleby@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>
>
>
> ALL facilities on the Gulf- west and south included...
>
> Wendy Teas wrote:
>
>> Just the already activated facilities or ALL facilities? Should ones
>> to the west/south be included as well?
>>
>> Erin Fougeres wrote:
>>
>>> Hi All,
>>> I just spoke to Teri and she would like to organize a call with all
>>> the stranding response organizations/rehab facilities (for marine
>>> mammals and sea turtles) along the GOM to discuss how they will be
>>> activated and become involved as the oil spill moves east/south. The
>>> call would be tomorrow at 1pm EST- will that work for you? If so,
>>> Wendy, Brian and Nicole - could you please get me a list of
>>> stranding contacts/rehab facilities along the GOM to include in this
>>> call as soon as possible. I will get the invitation and call
>>> information out today.
>>> Cheers,
>>> Erin
>>>
>>>
>
> --
> Erin Fougeres, Ph.D.
> Marine Mammal Stranding Program Administrator National Marine
> Fisheries Service Southeast Regional Office
> 263 13th Avenue South
> St. Petersburg, FL 33701
> e-mail: erin.fougeres@noaa.gov
> office: 727-824-5323
> fax: 727-824-5309
>
>
>
>

Stacy,Brian A

From: Blair Witherington [witherington@cfl.rr.com]
Sent: Friday, May 14, 2010 9:16 AM
To: 'Barbara.Schroeder'; 'Brian Stacy'
Cc: mhziccardi@ucdavis.edu
Subject: RE: [Fwd: Re: Sea Turtle On-Water Response]

Barbara, yes. Do you have a direct contact for details?

Blair Witherington, PhD

Florida Fish and Wildlife Conservation Commission

Fish and Wildlife Research Institute

9700 South A1A

Melbourne Beach, Florida 32951

1-321-674-1801

Witherington@cfl.rr.com

http://research.myfwc.com/

From: Barbara.Schroeder [mailto:Barbara.Schroeder@noaa.gov]
Sent: Thursday, May 13, 2010 11:10 PM
To: Blair Witherington; Brian Stacy
Subject: [Fwd: Re: Sea Turtle On-Water Response]

-------- Original Message --------

Subject:

Re: Sea Turtle On-Water Response

Date:

Thu, 13 May 2010 22:07:50 -0500

From:

Michael Ziccardi <mhziccardi@ucdavis.edu>

To:

Barbara.Schroeder <Barbara.Schroeder@noaa.gov>

CC:

Gary Shigenaka <Gary.Shigenaka@noaa.gov>

References:

<4BEC0C8C.7090001@Noaa.gov> <727DBA89-9423-468C-ACE6-A800F6450206@ucdavis.edu> <4BECBCD7.4020408@noaa.gov>

OK. They said tomorrow was going to be a bad sea day, but Sat-Sun look good. We can adjust schedules if need be. MZ

On May 13, 2010, at 10:00 PM, Barbara.Schroeder wrote:

I think we need to have some very experienced sea turtle biologist(s) on board. I will connect with Blair W. tomorrow AM and see if he or his co-PI can deploy asap. I will be back in touch in the AM.

Michael Ziccardi wrote:

Hi Barbara and Gary-

I have asked whether LDWF can redeploy some water assets for a turtle-specific effort ASAP (the next day or two, depending on sea state) to determine if debilitated turtles are in the area of the convergence zone (where large numbers of turtles were reported last week). They are very willing to do this, and are happy to have additional personnel go with them. I would recommend this as an initial step and, if they see a sizable number of animals in distress in this area, we quickly get moving on a plan such as this. Sarah Wilkin is willing and able to go. I welcome your thoughts on this. Thx.

Mike

On May 13, 2010, at 9:28 AM, Barbara Schroeder wrote:

Mike, Simeon, Gary --
Not being sure exactly who is supposed to receive this, I wanted to get it to all of you at the same time and assume you will provide back any guidance on process. The work proposed will allow us to respond / assess on the ground what is happening with turtles in the water. I await feedback from you on process, next steps, etc. We feel that time is of the essence here. Thanks very much, the 'submitting' entity is Florida Fish and Wildlife Conservation Commission, Dr. Blair Witherington, who is also cc'd here.

Thanks,
Barbara

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope.
Wendell Berry

<At-sea response Turtles 5-12-10.doc>

****

Michael Ziccardi DVM MPVM PhD

Director, Oiled Wildlife Care Network

Assoc. Professor, Clinical Wildlife Health

Wildlife Health Center

School of Veterinary Medicine

University of California

Davis, CA 95616

O: (530) 754-5701

C: (530) 979-7561

F: (530) 752-3318

E: mhziccardi@ucdavis.edu

www.owcn.org

****

Michael Ziccardi DVM MPVM PhD

Director, Oiled Wildlife Care Network

Assoc. Professor, Clinical Wildlife Health

Wildlife Health Center

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F: (530) 752-3318

E: mhziccardi@ucdavis.edu

www.owcn.org

Stacy,Brian A

From: Teri Rowles [Teri.Rowles@noaa.gov]
Sent: Monday, April 26, 2010 6:54 PM
To: Lisa Belskis; Sheryan Epperly; Blair Mase; Trevor Spradlin; Brian Stacy; Barbara Schroeder; Janet Whaley; Teri Rowles; Jessica White; Erin Fougeres; Laura Engleby; Dave Rotstein; Brian Stacy
Cc: Lance Garrison
Subject: Re: CALL for Strandings and Oil Spill Response

Thank you for the call.

Summary of tasks outlined in the stranding call, please edit, did I leave anything out?

1. Rhonda Murgatroyb (BP wildlife branch) and Jessica White (NOAA) will ask Unified Command
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Teri Rowles wrote:
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> discuss stranding readiness and operations for marine mammals and
> turtles including communication strategies. The call in information is:
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> 888 935 0561
> pass code is 2544115#
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> region tomorrow to clarify operations and communications. Some of our
> stranding responders are not exactly plugged into the ICS and Oil
> Spill Response.
> Those in SSMC 3, we have room 10817.

Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Tuesday, April 27, 2010 9:05 AM
To: Teri.Rowles@noaa.gov
Cc: Lisa Belskis; Blair Mase; Trevor Spradlin; Brian Stacy; Barbara Schroeder; Janet Whaley; Jessica White; Erin Fougeres; Laura Engleby; Dave Rotstein; Brian Stacy; Lance Garrison; Wendy Teas; Gary Shigenaka; Ed Levine; Bonnie Ponwith; Jim Bohnsack; Guy Davenport; Lisa Desfosse; Karen Mitchell; Roger Zimmerman; Ben Higgins; Nancy Evou
Subject: Re: CALL for Strandings and Oil Spill Response

Attachments: 70 FR 42508 July 25 2005 endangeredSTSSN final rule.pdf; summary.doc

70 FR 42508 July 25 2005 endan... summary.doc (37 KB)

Attached you will find two documents. One is the the most recent FR notice which allows any agent or employee of NMFS, the USFWS, USCG, or any other Federal land or water management agency, or any agency or employee of a state agency responsible for fish and wildlife, when acting in the course of his or her official duties, to take endangered sea turtles encountered in the marine environment if such taking is necessary to aid a sick, injured, or entangled endangered sea turtle, or dispose of a dead endangered sea turtle, or salvage a dead endangered sea turtle that may be useful for scientific and educational purposes.

A similar provision exists for threatened marine turtle species and the USFWS has two parallel rules, also, for takes on land. The second attachment is a summary of all those other documents.

Thus, all federal and state employees are covered. Other contracted individuals are, too, if they are acting as our agents.

I've copied a much broader audience on this response to ensure that as many people as possible is aware of this accommodation. Any questions about these rules are best addressed to our HQ staff (e.g., Barbara Schroeder).

Soon we'll provide information on how to boat turtles and the contact information for the stranding networks that will be accepting animals transported from the water.

Sherry

On 4/26/10 9:04 PM, Teri.Rowles@noaa.gov wrote:
> Sherry, Jessica reminded me that said we would get them a document
> that states they may pick up sick or injured turtles (by untrained
> staff) and bring them in for treatment and assessment. I left that
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> ----- Original Message -----
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> Date: Monday, April 26, 2010 8:24 pm
> Subject: Re: CALL for Strandings and Oil Spill Response
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>> re: (5) below. Summaries of historical sea turtle strandings can be
>> obtained on our website http://www.sefsc.noaa.gov/seaturtleSTSSN.jsp
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>> The problem is that we're missing quite a bit of data for Florida in
>> both 2008 and 2009. The zeros in the tables don't always mean no
>> strandings, but also can mean (as in this case) no data submitted
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Stacy,Brian A

From: Lisa Belskis [Lisa.Belskis@noaa.gov]
Sent: Tuesday, April 27, 2010 9:37 AM
To: Teri.Rowles@noaa.gov
Cc: Sheryan Epperly; Blair Mase; Trevor Spradlin; Brian Stacy; Barbara Schroeder; Janet Whaley; Jessica White; Erin Fougeres; Laura Engleby; Dave Rotstein; Brian Stacy; Lance Garrison; Wendy Teas; Foley, Allen
Subject: Re: CALL for Strandings and Oil Spill Response

Attachments: Lisa_Belskis.vcf

Lisa_Belskis.vcf
(388 B)

I brought this up in the call yesterday but I would like to ensure this doesn't get overlooked as there is a lot going on. The STSSN coordinators (National and State) and likely for marine mammals will need to be provided with sampling needs and protocols for oil on animals. For turtles, the carcasses I assume may be put in their individual bags and frozen for later sampling. However for live animals the first line of care is likely to get the oil off and out (if internal) so _if_ this oil needs to be sampled we need 1) to determine who will be collecting the sample 2) at what point (field/ rehab facility) 3) if the STSSN will collect oil sample we need to be provided a proper collection techniques protocol.

Also in preparing for the possibility of oiled animals (and hoping for none) is there nationally a proper chain of custody plan that can be distributed to the State Coordinators? If there isn't, States will likely need or want to implement this themselves. Who takes the lead for chain of custody? Allen Foley, Florida State STSSN Coordinator, is copied here.

Lisa

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Stacy,Brian A

From: Blair Mase [Blair.Mase@noaa.gov]
Sent: Tuesday, April 27, 2010 10:24 AM
To: Teri Rowles
Cc: Lisa Belskis; Sheryan Epperly; Trevor Spradlin; Brian Stacy; Barbara Schroeder; Janet Whaley; Jessica White; Erin Fougeres; Laura Engleby; Dave Rotstein; Brian Stacy; Lance Garrison; Keith D Mullin; Liz Tuohy-Sheen; Laura Engleby
Subject: Re: CALL for Strandings and Oil Spill Response

Attachments: Historical MM Strandings for GoMex.xls

Historical MM Strandings for G...

Teri et al,
Please find attached the historical stranding data for cetaceans in the Gulf.
The contact list will be out shortly...
Blair
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Stacy,Brian A

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To: Teri Rowles
Cc: Lisa Belskis; Blair Mase; Trevor Spradlin; Brian Stacy; Barbara Schroeder; Janet Whaley; Jessica White; Erin Fougeres; Laura Engleby; Dave Rotstein; Brian Stacy; Lance Garrison; Wendy Teas; Bonnie Ponwith; Jim Bohnsack; Theo Brainerd
Subject: Re: CALL for Strandings and Oil Spill Response

Attachments: NMFS SEFSC contacts for GOM.doc; Stranding Network contacts for the GOM.doc

NMFS SEFSC ontacts for GOM.do. Stranding Network contacts for...

Please find attached the list of stranding network contacts for both sea turtles and marine mammals. Also attached is a list of SEFSC contacts.

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Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Thursday, April 29, 2010 10:29 AM
To: GOM MM ST 2010
Subject: need for better understanding

I am writing to ask for clarification about what is expected of the stranding networks. Will the BP/ops handle the animal retrieval in the field? Will they also handle cleaning of the live animals? At what point do the networks pick up - rehab after cleaning or at some sooner point? We understand the answer might be different for turtles and mammals. I'm assuming that the networks will take possession of all dead animals. The answer to these questions likely will determine the amount of HAZWOPER training needed.

Thanks.
Sherry

Stacy,Brian A

From: Jessica.White@noaa.gov
Sent: Thursday, April 29, 2010 11:17 AM
To: Sheryan Epperly
Cc: GOM MM ST 2010
Subject: Re: need for better understanding

Hello all,

These are very good questions that Sheryan poses. There are a lot of issues that need to be addressed before the incident goes any farther. As I am sure you can imagine, those of us working in the command post are very quickly becoming overwhelmed by the workload. Thankfully, help has arrived thanks to a call Rhonda made.

Michael Ziccardi just arrived at the command post here in Louisiana and will now be the coordinator for these issues. Please work with him to integrate your efforts with this response.

Thank you,
Jessica

----- Original Message -----
From: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
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To: GOM MM ST 2010 <GOMMMST2010@noaa.gov>

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> the amount of HAZWOPER training needed.
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> Thanks.
> Sherry

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Friday, April 30, 2010 9:01 AM
To: Brian Stacy
Subject: [Fwd: Re: call with NOAA OLE- 3:00pm Eastern]

-------- Original Message --------
Subject: Re: call with NOAA OLE- 3:00pm Eastern
Date: Fri, 30 Apr 2010 07:13:26 -0500
From: Michael Ziccardi <mhziccardi@ucdavis.edu>
To: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
CC: Blair Mase <Blair.Mase@noaa.gov>, Wendy Teas <Wendy.Teas@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>, erin fougeres <erin.fougeres@noaa.gov>, nicole_adimey@fws.gov, Barbara Schroeder <Barbara.Schroeder@noaa.gov>, Ruth Ewing <Ruth.Ewing@noaa.gov>, dan.poulos@noaa.gov
References: <4BD9AA84.9070408@noaa.gov> <4BD9CE7F.8010205@noaa.gov> <4BD9F0F1.4010708@noaa.gov> <29A3DABA-21E2-4D58-B560-EC8882810F63@ucdavis.edu> <4BDA37B3.8070402@noaa.gov> <E23F233E-FA10-4E44-B5B1-8B57A9B504A3@ucdavis.edu> <4BDAA273.2060203@noaa.gov>

Hi-

Before we can ship carcasses or samples (or even necropsy animals), that would need to be approved through the UC. Dead animals are evidence, so CoC and evidentiary procedures must be followed. Today, I will be asking these questions and trying to establish a SOP for comms if (and/or when) Network members receive live and dead animals. For now, if animals are received, pls contact me immediately on my cell (530-979-7561) so I can get immediate approval before the SOP is developed/approved. Thx all!

MZ

On Apr 30, 2010, at 4:27 AM, Sheryan Epperly wrote:

> Thanks, Mike. There is one more consideration re: training. While live animals will be dealt with in nearby response centers before being send to rehab/holding centers (likely outside the area), dead sea turtles likely will be shipped (probably frozen) directly to locations outside the area. For example, we've identified 2 facilities that will accept and necropsy the dead animals: The Univ. of Florida and the NMFS lab in Beaufort, NC (in cooperation with the NCSU vet school). The staff at those locations should not be required to travel into the Pascagoula to Venice area for training. What will be required of them in order to process the oiled dead animals and how can they get the necessary training?
>
> On 4/29/10 9:57 PM, Michael Ziccardi wrote:
>
>> Hi-
>>
>> The training are being set up for use in training anyone who won't be directly at the spill site

(on water I assume, where the volatiles are fairly high). I assume the UC intends this to be all shoreline environmental folks (NRDA, SCAT, etc). I would defer the question as to how extensive the NOAA readiness should be on the non-mammal/bird side to the NOAA managers. I would be happy to assist in getting those folks set up in classes as well though.

I will be at the command post at 0600 tomorrow, but may have an opportunity to get onto a NOAA reconn flight at 0730. I will let you know if so in case there are issues that come up in the AM.

Mike

On Apr 29, 2010, at 20:51 PM, Sheryan Epperly wrote:

> Mike, just to be clear, is the waiver/training being set up for all wildlife response or only for protected species (ESA and/or MMPA-listed) responders? Thus far we only have provided you a list of resources/responders for the protected species side, but NMFS anticipates there might be a need for a broader response (fish kills, etc.). Should we be working on the bigger list?
>
> Sherry
>
> On 4/29/10 8:07 PM, Michael Ziccardi wrote:
>
>> Hello all-
>>
>> Well, we were just now able to get an answer from the Safety folks. They are OK w/ 4 hr HAZCOM for responders in areas below the PEL (permissible exposure limit) for BTEX compounds. That should be all of our responders.
>>
>> To satisfy this requirement, they have contracted with Texas A&M to have materials made, do train-the-trainer classes, then begin to hold trainings starting Saturday at noon at training centers between Pensacola and Venice. This training will be consistent with OSHA CPL 2-2.51. Not sure how this and the 29 CFR 1910.1200 compare.
>>
>> So, the question I have for this group is: do you feel this will suffice for getting our key marine mammal/turtle folks trained up? I will be getting the names and locations of the training centers they will be using, but I believe they will do as many as we need them to. I CAN ask the question of whether the NOAA HAZCOM class will suffice, but when I asked if the Texas A&M class will be available online or via webinar, they said that they wanted face-to-face interactions, so I suspect the answer will be no.
>>
>> Pls let me know your thoughts on this. Once I have locations, I can work on this end to ensure our folks get spaces in the trainings.
>>
>> Mike
>>
>> On Apr 29, 2010, at 15:49 PM, Sheryan Epperly wrote:
>>
>>> Below is the link to the Hazard Communication Web Based Training that has been

deemed to be in compliance with 29 CFR 1910.1200, the Hazard Communication Standard, by NOAA (contact Dan.Poulos@noaa.gov or Richard.Koster@noaa.gov for information on the most recent audit of this course).

http://www.free-training.com/osha/hazcom/hazmenu.htm

I just took the training and it I required 27 minutes. However, I've had this training before and am a fast reader, so I think we can safely assume that 30 minutes is required for first-time course-takers.

After completing the training there is a test. At the testing page, one is asked for their first and last name, an employee identifier, and an e-mail address to whom the scores should be sent.

The agency requires that all employees be provided with information and training prior to initial assignment to work with a hazardous chemical and whenever a new hazard is introduced into the work area. Training is required for current, new, transferred, contract and temporarily assigned employees who may be exposed to hazardous chemicals.

Each NOAA office has specific instructions on the employee identifier (at NMFS SEFSC we are using the employee's office phone number, including area code) and an appropriate e-mail address (SEFSC uses the e-mail address of our Southeast Regional Environmental, Safety and Health officer, Dan Poulos, who then forwards it to the appropriate facility's Chemical Hygiene Officers). Other NOAA/NMFS offices probably have a similar procedure. We will ask all NOAA employees involved in the strandings response to retake the training following their own offices' protocols for notification.

For the purpose of the stranding networks' oil spill response in the Gulf of Mexico, I am proposing that the network participants (not the NOAA staff and contractors as identified above) use a dummy phone number (305-000-0000) as the employee identifier and have their results sent to Dan Poulos' e-mail (Dan.Poulos@noaa.gov). When he is notified of the scores, he can forward the information for all with the dummy phone number to Ruth Ewing. Thus, we will have an electronic record of everyone's course participation.

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It works!
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From: dan.poulos@noaa.gov
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Subject: Completed WWW form
Sent: Apr 29, 2010 4:08 PM

The following form contents were entered on 29th Apr 10
Date = 29 Apr 10 20:50:01
resulturl = http://www.free-training.com/osha/Soshamenu.htm
QuizVersion = Hazard Communication Test #5
FirstName = Sheryan Epperly
LastName = Chester
TraineeID = 305-361-4207
NoQuestions = 23
rad1 = a
rad2 = b
rad3 = b
rad4 = a
rad5 = a
rad6 = b
rad7 = a
rad8 = a
rad9 = b
rad10 = a
rad11 = b
rad12 = b
rad13 = a
rad14 = a
rad15 = a
rad16 = a
rad17 = d
rad18 = b
rad19 = c
rad20 = a
rad21 = a
rad22 = d
rad23 = a
score = 96

****

Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California

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Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Friday, April 30, 2010 9:02 AM
To: Brian Stacy
Subject: [Fwd: Re: call with NOAA OLE- 3:00pm Eastern]

-------- Original Message --------
Subject: Re: call with NOAA OLE- 3:00pm Eastern
Date: Fri, 30 Apr 2010 05:27:15 -0400
From: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
To: Michael Ziccardi <mhziccardi@ucdavis.edu>
CC: Blair Mase <Blair.Mase@noaa.gov>, Wendy Teas <Wendy.Teas@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>, erin fougeres <erin.fougeres@noaa.gov>, nicole_adimey@fws.gov, Barbara Schroeder <Barbara.Schroeder@noaa.gov>, Ruth Ewing <Ruth.Ewing@noaa.gov>, dan.poulos@noaa.gov
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rad11 = b
rad12 = b
rad13 = a
rad14 = a
rad15 = a
rad16 = a
rad17 = d
rad18 = b
rad19 = c
rad20 = a
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rad23 = a
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Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Friday, April 30, 2010 9:33 AM
To: Michael Ziccardi; Barbara.Schroeder; Brian Stacy
Cc: Sheryan Epperly; Teri Rowles; Trevor Spradlin; Erin Fougeres; Blair Mase; Nicole_Adimey@fws.gov
Subject: Re: CALL for Strandings and Oil Spill Response

Importance: High

Brian Stacy is the best person to develop the SOP for dealing with a live oiled turtle. Barbara, is that OK? Brian, can you do this? Mike Ziccardi needs this ASAP, preferably this morning. I think we need a basic outline/flow chart, plus the appropriate forms modified for turtles (I can work with Brian on that if needed). I can forward the existing marine mammal and turtle documents for reference.

Michael Ziccardi wrote:
> Hi Shery
>
> Thx! I received these yesterday and starting to go thru them.
> Getting revised copies would be wonderful. Great idea on the
> laminating and waterproof paper.
>
> Also, is there anyone who might be able to go thru the existing oiled
> animal documents (mammal guidelines and NOAA oiled turtle) and begin
> to develop an outline of how to care for a live oiled turtle should
> they be collected? That would include initial stabilization, cleaning
> and medical care. If this request is better sent to someone else you
> ae aware of, I would be happy to get in touch with them.
>
> Lastly, at this point, if you could let me know what supplies and
> equipment (including personal protective equipment) you might need at
> the centers that would likely first received oiled turtles (with
> quantities based on likely caseload) , i can get the requests into the
> system.
>
> Thx all!
>
> Mike
>
> On Apr 30, 2010, at 4:14 AM, Sheryan Epperly wrote:
>
>> Mike, I realized that you were not on the distribution list early on
>> and may not have seen this. It applies for the responders in the
>> field who are encountering the dead or debilitated sea turtles on the
>> water or on land. Based on yesterday's conversation, we will also
>> need to add the chain of custody forms and instructions to these
>> materials. We'll revise the instructions to reflect that need and
>> send you the revised version sometime this morning.
>>
>> I suggest that these materials (forms and placards and instructions)
>> be printed on waterproof paper and distributed to anyone in the field
>> recovery side, along with plastic bags in which the forms for each
>> turtle should be placed and maintained in close proximity to each turtle.
>>
>> There also is a list of equipment that might be needed (e.g., dipnets
>> or hoists) and design specifications for them. There's a link to a
>> document which includes drawings for how to build them.
>>
>> Jessica and Rhonda and ORR's Gary Shigenaka did receive this e-mail
>> so ya'll might already be on top of it.

>>
>> -------- Original Message --------
>> Subject: Re: CALL for Strandings and Oil Spill Response
>> Date: Wed, 28 Apr 2010 10:22:22 -0400
>> From: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
>> To: Teri Rowles <Teri.Rowles@noaa.gov>
>> CC: Lisa Belskis <Lisa.Belskis@noaa.gov>, Blair Mase
>> <Blair.Mase@noaa.gov>, Trevor Spradlin <Trevor.Spradlin@noaa.gov>,
>> Brian Stacy <StacyB@vetmed.ufl.edu>, Barbara Schroeder
>> <Barbara.Schroeder@noaa.gov>, Janet Whaley <Janet.Whaley@noaa.gov>,
>> Jessica White <Jessica.White@noaa.gov>, Erin Fougeres
>> <erin.fougeres@noaa.gov>, Laura Engleby <Laura.Engleby@noaa.gov>,
>> Dave Rotstein <Dave.Rotstein@noaa.gov>, Brian Stacy
>> <Brian.Stacy@noaa.gov>, Lance Garrison <Lance.Garrison@noaa.gov>,
>> Rhonda Murgatroyd <rhonda@wildliferesponse.net>, Wendy Teas
>> <Wendy.Teas@noaa.gov>, Gary Shigenaka <Gary.Shigenaka@noaa.gov>
>>
>>
>>
>> re: 4 below
>>
>> Attached are the protocols for retrieving dead or debilitated sea
>> turtles from the water. There is 1-page of instructions, a strandings
>> form (modified only to include time of day), the referenced chapter
>> and appendix from the careful release protocols manual, ID placard,
>> and resuscitation placard. I suggest that these be printed on
>> waterproof paper and that the last two be printed back to back
>> (eliminate the text on the back of the id placard) and laminated. I
>> also have included the list of stranding network contacts again (note
>> this list includes both sea turtles and marine mammals, but the
>> instructions I am providing are only for sea turtles). Lastly, just
>> for grins, I scanned a color brochure on sea turtles.
>>
>> It's likely that a chain of custody form will need to be filled out,
>> also. If so, we'll modify the instructions to state that and send
>> along the form and instructions later.
>>
>> Jessica and Rhonda, if you have any questions please give us a call.
>>
>> Wendy, you might want to forward this to the state coordinators so
>> they know about it, too.
>>
>>
>> On 4/26/10 6:54 PM, Teri Rowles wrote:
>> > Thank you for the call.
>> >
>> > Summary of tasks outlined in the stranding call, please edit, did I
>> > leave anything out?
>> >
>> > 1. Rhonda Murgatroyb (BP wildlife branch) and Jessica White (NOAA)
>> > will ask Unified Command
>> > a. how we want to handle marine mammal and sea turtle response
>> > on oiled beaches if many of our normal responders have not had
>> > HAZWOPR
>> > (24hours) or HAZCOM (8 hours) training (options to consider are
>> > bringing in outside folks or providing training)
>> > b. Oil sample handling and shipping protocols or storage if
>> > that is the preferred option 2. SEFSC/SERO will provide list of
>> > assets and responders in the area that will have capacity for
>> > response to injured, oiled or stranded marine mammals (including
>> > assets for rehab, necropsy or freezing) This will include a list of
>> > trained personnel (8 hour and 24 hour and date of last training) 3.
>> > SEFSC/SERO will provide communication tree and contact information
>> > for stranded animals (both turtles and marine mammals) on shore in
>> > non-oiled areas, stranded animals on shore in oiled areas (depends
>> > on

>> > 1 above), and animals injured, dead or sighted in oiled waters.
>> > 4. SEFSC/PR will provide injured, ill or oiled sea turtle handling
>> > protocol if sighted by boat in water and outline communication
>> > strategy. This would include bringing the turtle to port for treatment.
>> > 5. SEFSC/SERO will provide historic stranding data (sea turtles
>> > and marine mammals) for April, May, June for the panhandle of
>> > Florida, MS, AL, and LA so that everyone is aware of what the
>> > natural stranding rates would be and may help us evaluate resources needed.
>> > 6. SEFSC/PR will provide observation sheets for the OPS group to
>> > use for vessels on the water and aerial assets to report animal
>> > sightings, behavior, etc so that the appropriate data is collected.
>> > 7. PR will talk with west coast folks to see what personnel would
>> > be available that is both HAZWOPR and sea turtle/marine mammal trained.
>> > (note: talked with Mike Zaccardi and he has The Marine Mammal
>> > Center and Sea World San Diego that have sea turtle and appropriate
>> > oil spill response training and both have small cetacean rehab
>> > experience- he will send us information on who is available) 8. PR
>> > will provide oil spill response manual for marine mammals and
>> > necropsy protocols for review as well as start draft fact sheet for
>> > impacts on marine mammals and sea turtles.
>> > 9. SEFSC/PR/SERO will hold a conference call tomorrow with all the
>> > marine mammal stranding leads for each state within the potential
>> > impact area to cover protocols, communications, actions and training.
>> > (I thought the turtle team might be doing the same, is that right?)
>> >
>> > On unoiled beaches: stranding response reporting as normal and all
>> > animals examined for ingested or external oil.
>> > On oiled beaches: first responders will likely be non-stranding
>> > personnel and we will await list of trained personnel and
>> > information from Unified Command.
>> > Zaccardi is available to do training if we need that done.
>> >
>> > Teri Rowles wrote:
>> >> All, We will have a call at 3:30 CENTRAL time (4:30 eastern time)
>> >> to discuss stranding readiness and operations for marine mammals
>> >> and turtles including communication strategies. The call in information is:
>> >>
>> >> 888 935 0561
>> >> pass code is 2544115#
>> >>
>> >> Blair is planning a call with our stranding network responders in
>> >> this region tomorrow to clarify operations and communications.
>> >> Some of our stranding responders are not exactly plugged into the
>> >> ICS and Oil Spill Response.
>> >> Those in SSMC 3, we have room 10817.
>>
>>
>> <IDplacard_woblackandflatback_11_29_06.pdf><Resuscitation_placard_Eng
>> lish_revised_7_15_09.pdf><Sea
>> Turtle brochure 300
>> dpi.pdf><strandingformfront_modified.doc><TM_580_SEFSC_CRP_Chpt3_exce
>> rpt.pdf><Stranding Network contacts for the GOM.doc><Sea Turtle
>> Retrieval.docx>
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> **********
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>

Stacy,Brian A

From: Blair Mase [Blair.Mase@noaa.gov]
Sent: Friday, April 30, 2010 12:38 PM
To: _NMFS_SEFSC_EXTMMSTOS
Subject: OIL SPILL UPDATE AND INFORMATION

Importance: High

Attachments: Marine Mammal Oil Spill Response Guidelines-2006.pdf; Live Oiled Mammal Log Form.xls; Dead Oiled Mammal Log Form.xls; Marine Mammal Intake Forms.pdf; Oiled Mammal Search Effort Log.doc

Marine Mammal Oil Spill Respon... | Live Oiled Mammal Log Form.xls... | Dead Oiled Mammal Log Form.xls... | Marine Mammal Intake Forms.pdf... | Oiled Mammal Search Effort Log...

Stranding Network,

As you have likely already heard, oil is currently impacting the coastline in LA and we are expecting the oil to impact the Gulf coastline through FL (Pensacola area).

Mike Ziccardi, from the Oil Spill Wildlife Care Center at UC Davis is currently acting as the Wildlife Branch Coordinator for marine mammals and sea turtles in the Command Post. He is providing us with constant updates and guidance. Please see the most recent developments below.

>
> *Animal handling:* Before we necropsy any animals, ship carcasses or samples, it must be approved through the Unified Command. Dead animals are evidence, so chain of custody and evidenciary procedures must be followed (see Marine Mammal Oil Spill Response Guidelines-attached). Today, Mike will be establishing a SOP for communication for when you all receive live or dead animals. For now, if animals are received, please contact Mike on his cell (530-979-7561) so he can get immediate approval before the SOP is developed/approved. Please also call you federal regional coordinator for marine mammals or state coordinator for turtles.
>
> *Oil Spill Response and Handling:* Please see the attached Marine Mammal Oil Spill Response Guidelines. Also attached are forms that we are asking all response personnel and facilities to use. These forms will be given to the directly to Mike and must be completed for every animal that comes in which is likely associated with the oil spill.
>
> *Safety Training:* Mike is working through the Safety Officer and OSHA here at the Command Post to confirm training requirements and determine logistically feasible means to get the required training. We should be getting that information later this morning. This will include the location of trainings through out the Gulf Coast that you will be able to attend. In the meantime, if you are not current in your HAZCOM/HAZWOPER training we strongly recommend you take the HAZCOM online training which takes about 30 to 40 minutes. It is available at the following website: http://www.free-training.com/osha/hazcom/hazmenu.htm. We have come up with the following process to enable us keep track of who has taken the online training:
>
> 1) please enter your full name in the first name column
> 2) your organization in the last name column.
> 3) For the email address please enter Dan.poulous@noaa.gov (he is the NOAA safety officer and needs to receive verification of the

> training.)
> 4) For empolyee ID please add the following # 305-000-0000 (all 305
> numbers get routed to the safety officer).

This online training will likely not substitute for an in-person training course. We will provide additional information on training requirements and face to face training when they become available.

Sea Turtle Folks: Additional protocols are being worked out now and will be sent out as soon as they are completed.

Let us know if you have any questions...

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Friday, April 30, 2010 2:20 PM
To: Stacy,Brian A
Subject: Re: Modified forms

Thanks Brian.

One minor thing, on the necropsy form the condition codes are still mammal codes. Turtles are 1-fresh, 2-fair, 3-poor, 4-mummified. Can you correct these?

Stacy,Brian A wrote:
> Hi Wendy,
>
> I modied the attached forms and am getting back to the text. Let me know if this is consistent with what you are doing/planning. I feel a little blind as to what to expect and how things will be organized.
>
> Brian
>
> Brian A Stacy, DVM, PhD, DACVP
> NOAA/NMFS/Protected Resources
> Marine Animal Disease Laboratory
> University of Florida, College of Veterinary Medicine Aquatic Animal
> Health Program

Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Friday, April 30, 2010 2:22 PM
To: Stacy,Brian A
Subject: Re: resources

Thanks, Brian. I have no idea what we might encounter. I still have nightmares about the cold stun event when we dealt with over 1800 animals in what is a very small area compared to what may be impacted by the spill.

The need for veterinary expertise will be great if we are handling lots of live animals; less so if they are dead as we can freeze and ship them to other facilities.

Can you create a list of people and their contact information (and check to see if they are willing to assist). I can then give that list to Mike Ziccardi and Teri Rowles to activate as needed. Mike indicates they can hire and cover travel, but needs to know what is needed.

Of course, these same people will be needed for the rehab facilities once cleaned up at the staging areas.

On 4/30/10 2:17 PM, Stacy,Brian A wrote:

> I am in D.C. next week for a conference on contaminants and sea turtles (ironic). Of course, I can change my plans for any emergency. I am happy to enlist vets with sea turtle experience and have them standing by. There are a number that would be willing to help out and it would be good to start putting this into their minds.
>
> Brian
>
> Brian A Stacy, DVM, PhD, DACVP
> NOAA/NMFS/Protected Resources
> Marine Animal Disease Laboratory
> University of Florida, College of Veterinary Medicine
> Aquatic Animal Health Program

> **From:** Sheryan Epperly [mailto:Sheryan.Epperly@noaa.gov]
> **Sent:** Friday, April 30, 2010 2:12 PM
> **To:** Brian Stacy; jeanette wyneken alt.
> **Subject:** Fwd: Re: resources
>
> I'm writing to inquire about your availability to help out in the northern Gulf in the near future. Are either of you available to travel to help out?
>
> -------- Original Message --------
> **Subject:** Re: resources
> **Date:** Fri, 30 Apr 2010 11:15:24 -0500
> **From:** Michael Ziccardi <mhziccardi@ucdavis.edu>

To: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
CC: Blair Mase <Blair.Mase@noaa.gov>, Wendy Teas <Wendy.Teas@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>

Hi-

Teri is due in here at 2 pm or so, so I will confer w/ her on this. We can make official personnel requests thru Logistics for non-Trustees/contractors. In the meantime, can you give me a sense of numbers of people you would like, agency/organizations they work for, positions to be filled, and, if paid, what recommended rate they would come in at? Just generalities would be fine at this point. Thx & be back soon.

MZ

On Apr 30, 2010, at 11:09 AM, Sheryan Epperly wrote:

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****

Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California

Davis, CA 95616
O: (530) 754-5701
C: (530) 979-7561
F: (530) 752-3318
E: mhziccardi@ucdavis.edu
www.owcn.org

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Friday, April 30, 2010 2:30 PM
To: Sheryan Epperly; Wendy Teas; Brian Stacy
Subject: [Fwd: [Fwd: Re: CALL for Strandings and Oil Spill Response]]

Attachments: Re: CALL for Strandings and Oil Spill Response.eml

Re: CALL for Strandings and Oi...

Brian, you may already be in the loop on supplies for turtles - but just in case - Sherry and Wendy are you organizing supplies for turtles regionwide - if so, Brian if you need anything related to necropsies, etc. - please add to Sherry/Wendy's list. Also, has there been a sea turtle specific call with state coordinators or key respondents? Should we have one?

-------- Original Message --------
Subject: [Fwd: Re: CALL for Strandings and Oil Spill Response]
Date: Fri, 30 Apr 2010 09:26:30 -0400
From: Trevor Spradlin <Trevor.Spradlin@noaa.gov>
To: Barbara Schroeder <Barbara.Schroeder@noaa.gov>

See the whole chain from bottom to top...

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Friday, April 30, 2010 2:30 PM
To: Stacy,Brian A
Subject: Re: Modified forms

Thanks Brian!

Stacy,Brian A wrote:
> Here you go. I added a complete set of possible tag data fields to both forms in the drafts I sent to you and Sheryan.
>
> Brian
>
>
> Brian A Stacy, DVM, PhD, DACVP
> NOAA/NMFS/Protected Resources
> Marine Animal Disease Laboratory
> University of Florida, College of Veterinary Medicine Aquatic Animal
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> From: Wendy Teas [mailto:Wendy.Teas@noaa.gov]
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> Subject: Re: Modified forms
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>> NOAA/NMFS/Protected Resources
>> Marine Animal Disease Laboratory
>> University of Florida, College of Veterinary Medicine Aquatic Animal
>> Health Program
>>

Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Friday, April 30, 2010 2:52 PM
To: Stacy,Brian A
Cc: jeanette wyneken alt.
Subject: Re: resources

Thanks, Brian. I'm hesitant to call on FL vets as I think they might we on call very soon! I'll pass the list on to Mike. I think we should also include the techs. Want to send that to me, also?

I just spoke with Jeanette and she's also willing to help out (after next week's workshop). She suggested that 3 of their staff/students/ techs. be included: Justin Perralt, Micah Rogers, Erin McMichael, and Sara Milton. Jeanette, can you send their contact information, please?

On 4/30/10 2:37 PM, Stacy,Brian A wrote:

> Here you go - I am not including vets in the panhandle as I anticipate they would be needed at their home facilities. We can broaden this to qualified vet technicians if needed. All of the below are good sea turtle vets with a lot of experience. Drs. Innis, Boylan, and Harms are out of state (MA, SC, NC respectively) if you prefer to preserve in-state assets. More can be enlisted.
>
> Dr. Terry Norton (912-312-1886)
> tnorton@jekyllisland.com
> Dr. Nancy Mettee (561-596-8826)
> chelonia@me.com
> Dr. Charles Innis
> cinnis@neaq.org
> Dr. Andy Stamper
> Andy.M.Stamper@disney.com
> Dr. Mike Walsh (352-222-4948)
> walshm@vetmed.ufl.edu
> Dr. Craig Harms
> craig_harms@ncsu.edu
> Dr. Shane Boylan
> sboylan@scaquarium.org

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> **Sent:** Friday, April 30, 2010 2:22 PM
> **To:** Stacy,Brian A
> **Subject:** Re: resources

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Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine
Aquatic Animal Health Program

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To: Brian Stacy; jeanette wyneken alt.
Subject: Fwd: Re: resources

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CC: Blair Mase <Blair.Mase@noaa.gov>, Wendy Teas <Wendy.Teas@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>

Hi-

Teri is due in here at 2 pm or so, so I will confer w/ her on this. We can make official personnel requests thru Logistics for non-Trustees/contractors. In the meantime, can you give me a sense of numbers of people you would like, agency/organizations they work for, positions to be filled, and, if paid, what recommended rate they would come in at? Just generalities would be fine at this point. Thx & be back soon.

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****

Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
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E: mhziccardi@ucdavis.edu
www.owcn.org

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Friday, April 30, 2010 5:05 PM
To: Stacy,Brian A
Subject: Re: [Fwd: [Fwd: Re: CALL for Strandings and Oil Spill Response]]

this wiill make us wish we were back in the cold stun.....

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A wrote:

This is a nightmare.

From: Barbara Schroeder [mailto:Barbara.Schroeder@noaa.gov]
Sent: Friday, April 30, 2010 2:30 PM
To: Sheryan Epperly; Wendy Teas; Brian Stacy
Subject: [Fwd: [Fwd: Re: CALL for Strandings and Oil Spill Response]]

Brian, you may already be in the loop on supplies for turtles - but just in case - Sherry and Wendy are you organizing supplies for turtles regionwide - if so, Brian if you need anything related to necropsies, etc. - please add to Sherry/Wendy's list. Also, has there been a sea turtle specific call with state coordinators or key respondents? Should we have one?

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Date: Fri, 30 Apr 2010 09:26:30 -0400
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See the whole chain from bottom to top...

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Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Saturday, May 01, 2010 10:44 AM
To: Brian Stacy
Subject: [Fwd: Re: oil spill]

-------- Original Message --------
Subject: Re: oil spill
Date: Sat, 01 May 2010 10:42:50 -0400
From: Teri.Rowles@noaa.gov
To: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
CC: John.Foret@noaa.gov, Blair.Mase@noaa.gov, Barbara.Schroeder@noaa.gov, erin.fougeres@noaa.gov, Mike Ziccardi <mhziccardi@ucdavis.edu>

Sherry, thank you for the comments. I am checking the issue for IVB3. For H2, you decide how you want it to operate.....

----- Original Message -----
From: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
Date: Saturday, May 1, 2010 10:07 am
Subject: Re: oil spill

> just a couple of comments. re: authority #4. That's accurate for
> all
> MM except manatees. For manatees the contact should be with USFWS.
> Also
> on #3, because NMFS and the states run the stranding networks on
> land,
> both USFWS and NMFS should be consulted for land-impacts.
>
> III.b. 6. because through Sec. 6 agreements with the states and
> USFWS,
> many responders (e.g. in FL) will be functioning under State, not
> Federal, ESA permits. Thus, you need to add or State....
>
> IV.B.3. NMFS if flying surveys in the oil slick as well as larger
> synoptic surveys over the spill and outside the spill. We have
> specific
> instructions from our management that we report those results to
> them
> and then they will relay the information to the appropriate
> persons
> within ICC/UC.
>
> H2. For sea turtles the forms usually go first to the state
> coordinators and then they are batched to the NOAA_NMFS
> coordinator.
> This is an extraordinary situation and if they need to go first to
> NOAA-NMFS then we can make those arrangements.
>
> Key contacts. Shouldn't we also include the state coordinators
> of
> STSSN's names and contact information?
>
>
>

> On 5/1/10 9:01 AM, Teri.Rowles@noaa.gov wrote:
> > John, We will need a signature on this plan today. Please review
and
> > let me know if you want me to sign for you or me to be the
> signatory.> We are taking this plan and developing actual
> operational plans for
> > marine mammals and sea turtles in collaboration with USFWS and
> SEFSC,> SERO and PR. Please let me know how you want to proceed.
> My cell
> > phone is 301 675 8395 and I am currently in Houma in the Wildlife
> > Branch of ICC. THANK YOU
> >
>

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Saturday, May 01, 2010 12:39 PM
To: Sheryan Epperly
Cc: Wendy Teas; Brian Stacy; Ben Higgins
Subject: Re: Bins for Transporting, Temporary Holding of Turtles (our of water)

Hi Ben,
For the cold stun we spent a lot of time discussing bins and we had some of the ones that I sent the link to - the lids are attached, which was a big plus for us -- they are very strong for stacking and they don't seal up airtight, but additional holes could be drilled in the top on the sides if needed. We did not want them to contain water for our purposes so these were the ones the group thought best fit needs for cold stun purposes.
Barbara

Sheryan Epperly wrote:
> I'm copying Ben Higgins here because he's the king of bins and holding
> turtles, either to separate them or to tranport them. I recall that
> he uses mostly Rubbermaid containers with lids (they cut holes for
> ventilation part way up) that can stack. Those have the advantage of
> being able to be filled with water, flushing water out the holes,
> without the turtles having to be handled each time. Ben, please can
> you weigh in? This relates to the possible strandings/captures of
> animals associated with the oil spill incident.
>
> On 5/1/10 10:53 AM, Barbara.Schroeder wrote:
>> I think we should include bins on the supply request list. We could
>> potentially need hundreds of these, the first link has a variety of
>> sizes, I recommend a larger number of the largest ones, and then
>> perhaps the same number of a little smaller? The second link are
>> clear bins, same type of stacking foldover lid system.
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>> ing-security/attached-lid-distribution-containers
>>
>>
>> http://www.globalindustrial.com/p/storage/bins-totes-containers/shipp
>> ing-security/akro-mils-clear-security-container-12-gallon-with-metal-
>> file-rails
>>
>>
>> We had some of these types of bins at the cold stun and they worked
>> very well.
>>

Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Saturday, May 01, 2010 12:32 PM
To: Barbara.Schroeder
Cc: Wendy Teas; Brian Stacy; Ben Higgins
Subject: Re: Bins for Transporting, Temporary Holding of Turtles (our of water)

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>
>
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> le-rails
>
>
> We had some of these types of bins at the cold stun and they worked
> very well.
>

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Saturday, May 01, 2010 2:14 PM
To: Brian Stacy
Subject: Vet Supplies

Hi Brian,

I am adding to the marine mammal supply list and would like your input on the vet supplies - syringes, needles, etc if you have time. If you have any comments on things I have added for turtles in blue, please let me know that as well. I was thinking of doing a separate column for necropsy supplies for UF based on the list you sent previously - do you want to incorporate that with quantities of items included?

Thanks,
Wendy

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Saturday, May 01, 2010 4:06 PM
To: Stacy,Brian A; Michael Ziccardi; Teri Rowles
Cc: Sheryan Epperly
Subject: Re: Amended chemistry profile

Attachments: Live oiled sea turtle response protocol.final.doc

Live oiled sea turtle response...

Thanks Brian. I had made some minor edits to what forms should be filled out when etc. Here is the "final" version with all edits, including the chem profile change. Please use this version Mike. Thanks

Stacy,Brian A wrote:
>
> The chemistry profile should have been amended for reptile blood chemistry. I sent the changes to Mike and Teri - here it is for your records.
>
> Brian
>
> Brian A Stacy, DVM, PhD, DACVP
> NOAA/NMFS/Protected Resources
> Marine Animal Disease Laboratory
> University of Florida, College of Veterinary Medicine Aquatic Animal
> Health Program -----Original Message-----
> From: Wendy Teas [mailto:Wendy.Teas@noaa.gov]
> Sent: Saturday, May 01, 2010 3:41 PM
> To: Stacy,Brian A
> Subject: Re: Vet Supplies
>
> I think it is supposed to include everything we "think" we will need. I imagine we can request additional items as needed if something is left off the list.
>
> Stacy,Brian A wrote:
>
>> Hi Wendy,
>>
>> Does this includes drugs/fluids/medical supplies for treatments? I have an exhaustive list from Andy Stamper for the first 52 days of cold-stun response that is probably a reasonable model.
>>
>> Brian
>>
>>
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>>
>> Thanks,
>> Wendy
>>
>>

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Sunday, May 02, 2010 7:22 AM
To: Wendy Teas; Sheryan Epperly; Barbara.Schroeder Schroeder; Teri Rowles; Michele Kelley; solangim@aol.com; vanderpoold@imms.org; Meghan Koperski; Brian Stacy
Subject: Turtle Conference Call

Hello all-

If at all possible, I would like to have a turtle conference call this afternoon at 3 pm ET/2 pm CT to go over (as a group) protocols and procedures (including sampling and chain of custody) for turtle response, make sure each of the 4 facilities are ready to spin up if (and when) turtles start coming in, confirm lines of communication, and discuss the org chart for the spill. I will be sending out a packet of forms and protocols prior to the call.

I am including everyone I know of on this email for turtles - Brian can you see if Shane can join us and Meghan can you see if the Gulfarium and Gulf World contacts can call in.

Conf call #: 888 935 0561; passcode: 2544115#

Thx all!

Mike

****

Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California
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F: (530) 752-3318
E: mhziccardi@ucdavis.edu
www.owcn.org

Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Sunday, May 02, 2010 5:59 PM
To: Stacy,Brian A
Cc: Barbara.Schroeder; Brian Stacy; Wendy Teas; Koperski, Meghan
Subject: Re: PIT Tagging

Attachments: Ch1_6_TM_579.pdf

Ch1_6_TM_579.pdf
(2 MB)

Can we agree that the animals will be tagged in the triceps superficialis muscle of either side? Attached is the relevant chapters of our research techniques manual. This is currently in IACUC review.
There has been one recommended change and that is to swab with alcohol, then betadine, and then alcohol. We can do that now.

On 5/2/10 5:27 PM, Stacy,Brian A wrote:
> The biggest problem was lack of good practice for aseptic technique, especially as numbers of turtles became overwhelming.
>
>
> -----Original Message-----
> From: Sheryan.Epperly@noaa.gov [mailto:Sheryan.Epperly@noaa.gov]
> Sent: Sunday, May 02, 2010 4:20 PM
> To: Barbara.Schroeder
> Cc: Brian Stacy; Wendy Teas; Koperski, Meghan
> Subject: Re: PIT Tagging
>
> I agree and that was one of the things I hoped to accomplish up here was to provide the guidance on thisgs like this.
>
> ----- Original Message -----
> From: "Barbara.Schroeder"<Barbara.Schroeder@noaa.gov>
> Date: Sunday, May 2, 2010 2:21 pm
> Subject: PIT Tagging
>
>
>> Just a note: It will be good to make sure that we have hopefully a
>> limited number of people PIT tagging -- we ran into some very
>> different procedures during the cold stun and we should make sure
>> that all PIT tags are applied according to standard protocols.
>> Hopefully only highly experienced sea turtle PIT taggers (and flipper
>> taggers down the
>> road)
>> will be doing this across all areas.
>>
>>

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Sunday, May 02, 2010 6:08 PM
To: Brian Stacy
Subject: [Fwd: Re: Sea Turtle Nesting Beach Protocols]

these protocols are really a nightmare, I spoke with Sandy and she is of similar sentiment, was not on the call that developed these and we are organizing another call, hopefully tomorrow afternoon to come back around on this -- I also spoke to Allen today, he is very frustrated that he knows nothing of what is going on stranding wise and is getting all kinds of calls and a lot of misinformation -- I've told him he needs to loop in to the 4PM calls, he'll join us tomorrow at my office, and hopefully we can organize the nesting call tomorrow afternoon too -- see you tomorrow!

-------- Original Message --------
Subject: Re: Sea Turtle Nesting Beach Protocols
Date: Sun, 02 May 2010 18:02:34 -0400
From: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
To: Teri.Rowles@noaa.gov
CC: Sandy_MacPherson@fws.gov, Barbara.Schroeder@noaa.gov, ann_marie_lauritsen@fws.gov, Brian.Stacy@noaa.gov, Wendy.Teas@noaa.gov
References: <27439ee27429ad.27429ad27439ee@noaa.gov>

I do not have anything to add. Nice job Sandy and Ann Marie.

On 5/2/10 1:28 PM, Teri.Rowles@noaa.gov wrote:
> here are my questions, great document....
>

Stacy,Brian A

From: Foley, Allen [Allen.Foley@MyFWC.com]
Sent: Sunday, May 02, 2010 7:05 PM
To: Stacy,Brian A
Subject: FW: OIL SPILL UPDATE AND INFORMATION-Correction

Hey Brian. Here is the info on the on-line training for dealing with spilled oil. Note at the end she says the on-line training is unlikely to substitute for in-person training.

==========

Allen M. Foley, Ph.D.
Wildlife Biologist
Florida Fish and Wildlife Conservation Commission Fish and Wildlife Research Institute
Jacksonville Field Laboratory 370 Zoo Parkway Jacksonville, Florida 32218 Tel. 904-696-5904 Fax. 904-696-5903 email. allen.foley@myfwc.com Pager. 1-800-241-4653, ID# 274-4867 http://research.myfwc.com/

-----Original Message-----
From: Blair Mase [mailto:Blair.Mase@noaa.gov]
Sent: Friday, April 30, 2010 12:45 PM
To: _NMFS_SEFSC_EXTMMSTOS
Subject: Re: OIL SPILL UPDATE AND INFORMATION-Correction

Hi folks,
One small correction....
Dan Poulos email address is <dan.poulos@noaa.gov>. Sorry about that!

Blair Mase wrote:
> Stranding Network,
>
> As you have likely already heard, oil is currently impacting the
> coastline in LA and we are expecting the oil to impact the Gulf
> coastline through FL (Pensacola area).
>
> Mike Ziccardi, from the Oil Spill Wildlife Care Center at UC Davis is
> currently acting as the Wildlife Branch Coordinator for marine mammals
> and sea turtles in the Command Post. He is providing us with constant
> updates and guidance. Please see the most recent
> developments below.
>>
>> *Animal handling:* Before we necropsy any animals, ship carcasses or
>> samples, it must be approved through the Unified Command. Dead
>> animals are evidence, so chain of custody and evidenciary procedures
>> must be followed (see Marine Mammal Oil Spill Response Guidelines-
>> attached). Today, Mike will be establishing a SOP for communication
>> for when you all receive live or dead animals. For now, if animals
>> are received, please contact Mike on his cell (530-979-7561) so he
>> can get immediate approval before the SOP is developed/approved.
>> Please also call you federal regional coordinator for marine mammals
>> or state coordinator for turtles.
>>
>> *Oil Spill Response and Handling:* Please see the attached Marine
>> Mammal Oil Spill Response Guidelines. Also attached are forms that we
>> are asking all response personnel and facilities to use. These
>> forms will be given to the directly to Mike and must be completed for
>> every animal that comes in which is likely associated with the oil
>> spill.
>>
>> *Safety Training:* Mike is working through the Safety Officer and
>> OSHA here at the Command Post to confirm training requirements and
>> determine logistically feasible means to get the required training.

>> We should be getting that information later this morning. This will
>> include the location of trainings through out the Gulf Coast that you
>> will be able to attend. In the meantime, if you are not current in
>> your HAZCOM/HAZWOPER training we strongly recommend you take the
>> HAZCOM online training which takes about 30 to 40 minutes. It is
>> available at the following website:
>> http://www.free-training.com/osha/hazcom/hazmenu.htm. We have come up
>> with the following process to enable us keep track of who has taken
>> the online training:
>>
>> 1) please enter your full name in the first name column
>> 2) your organization in the last name column.
>> 3) For the email address please enter Dan.poulous@noaa.gov (he is
>> the NOAA safety officer and needs to receive verification of the
>> training.)
>> 4) For empolyee ID please add the following # 305-000-0000 (all 305
>> numbers get routed to the safety officer).
> This online training will likely not substitute for an in-person
> training course. We will provide additional information on training
> requirements and face to face training when they become available.
>
> *Sea Turtle Folks:* Additional protocols are being worked out now
> and will be sent out as soon as they are completed.
>
>
> Let us know if you have any questions...
>

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Sunday, May 02, 2010 7:03 PM
To: Stacy,Brian A
Cc: 'Sheryan Epperly'; 'Wendy.Teas@noaa.gov'; 'Teri.Rowles@noaa.gov'; Barbara.Schroeder@noaa.gov
Subject: Re: Necropsy of Sea Turtles

Hi Brian-

Should we have a follow-up call on this tomorrow? If so, are there times better than others? Thx.

Mike

On May 2, 2010, at 17:06 PM, Stacy,Brian A wrote:

Okay, there is a level of complexity here we did not address - Mike can you clarify if the plan to ship/transport will work from the LE/BP side, otherwise we will need to do something more locally and probably at the expense of the number of non-frozen fresh dead animals examined. My concern here is not necessarily one of expertise - there are a lot of good turtle/mammal folks, both vet and non-vets, competent to perform necropsy. My issue is expectations from BP and various LE. Without reasonable necropsy facilities, it will be difficult to necropsy animals, collect samples, and photodocument findings in a manner that fulfills these expectations especially for numbers of animals. Allen Foley just told me that the plan for similar events has always been to have examinations performed at the vet school because of liability issues and case handling requirements. What is being done with birds? I imagine all manatees go to the MMPL in St. Pete.

Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine
Aquatic Animal Health Program

From: Sheryan Epperly [mailto:Sheryan.Epperly@noaa.gov]
Sent: Sunday, May 02, 2010 5:55 PM
To: Stacy,Brian A
Cc: 'Michael Ziccardi'; 'Wendy.Teas@noaa.gov'; 'Teri.Rowles@noaa.gov'; Barbara.Schroeder@noaa.gov
Subject: Re: Necropsy of Sea Turtles

Brian, I have to defer to you and your knowledge of the capabilities of the attending vets at the facilities. I would think it would be best if all were done at one place, but that would depend on when LE would allow for the transport of the animal. Which brings up another questions. If we are to ship fresh dead turtles, how quickly can be get LE to release the animals for shipment? Otherwise, they'd have to be necropsied on site or frozen.

On 5/2/10 5:17 PM, Stacy,Brian A wrote:

Can I please get clarification of what is required of necropsied turtles for this event in terms of expertise. In the mammal guidelines, there are some extensive measures noted pertaining to a thorough forensic necropsy. Is it mandated that a veterinarian or veterinary pathologist performs all of the necropsies? If this is expected, I think it might easier to freeze any turtles that cannot be shipped for later necropsy under controlled conditions. I imagine that there are similar concerns on the mammal side and even greater size constraints. I am concerned that necropsy with photodocumentation and full sampling may be unrealistic at the response facilities. Is there a consensus of opinion on this? I need to know this before I send out necropsy instructions.

Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine
Aquatic Animal Health Program

From: Michael Ziccardi [mailto:mhziccardi@ucdavis.edu]
Sent: Sunday, May 02, 2010 2:19 PM
To: Wendy Teas; Sheryan Epperly; Barbara.Schroeder Schroeder; Teri Rowles; Michele Kelley; solangim@aol.com; vanderpoold@imms.org; Meghan Koperski; Brian Stacy; sandy_macpherson@fws.gov
Subject: Turtle Conference Call Docs

Hello all-

Attached please find a number of documents and forms for use on oiled sea turtles for this event. We will be going over at least a few of these during the call. At a minimum, if you could review the care protocol, live/dead log, chain of custody and sampling protocols, that would be great.

Again, the call will be at 3 pm ET/2 pm CT. Conf call #: 888 935 0561; passcode: 2544115#

Thx all!

Mike

****
Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California
Davis, CA 95616
O: (530) 754-5701
C: (530) 979-7561
F: (530) 752-3318

E: mhziccardi@ucdavis.edu
www.owcn.org

Stacy,Brian A

From: brudekr@cox.net
Sent: Tuesday, May 04, 2010 1:08 PM
To: Michael Ziccardi; Brian.Stacy@noaa.gov
Subject: Re: sea turtles

Is there a particular form in which we should be keeping our medical records of individual animals? Routinely we keep track of their bloodwork in an excel spreadsheet and make any treatment recommendations and physical exam in a written medical record. Does this need to be standardized or can we do what we usually do?

Scale-what size capacity do you think the scale should be equipped to handle? I will research scales when I get a chance.
thank you
--
Rebecca Brudek, DVM
Bayside Hospital for Animals
251 NE Racetrack Road
Fort Walton Beach, FL 32547
850 864-1857

---- Michael Ziccardi <mhziccardi@ucdavis.edu> wrote:
> I agree. Rebecca or Brian, can you provide a scale model and preferred vendor for us? Thx.
>
> Mike
> On May 4, 2010, at 6:40 AM, Koperski, Meghan wrote:
>
> > Understood. Given that taking a weight is listed in the live oiled
> > turtle protocols right now as part of the intake examination, I
> > believe we should add this to the procurement list as a needed
> > supply for Gulfarium. Thanks
> >
> > From: Michael Ziccardi [mailto:mhziccardi@ucdavis.edu]
> > Sent: Monday, May 03, 2010 7:33 PM
> > To: <brudekr@cox.net>
> > Cc: Koperski, Meghan; Brian Stacy
> > Subject: Re: sea turtles
> >
> > Hi Rebecca-
> >
> > Anything that is needed for the care of the oiled animals, if it follows the protocols, will be compensated. Once we get animals, Brian can clarify the overall medical plan. Thx!
> >
> > Mike
> >
> >
> > On May 3, 2010, at 18:29 PM, <brudekr@cox.net> <brudekr@cox.net> wrote:
> >
> >
> > Just wondering if you knew anyone who had an extra scale that we could borrow during this event. We have a scale offsite at the small animal clinic, but if one were available to be used onsite at Gulfarium it would be helpful. If not, we will make the best of things. Also, as far as blood samples go we have requested some Abaxis reptile chemistry profiles. We routinely send our CBC's to Antech. Will we be reimbursed for these or is it our responsibility? Or do you have a lab you would like us to send them to?
> >
> > thanks for the information
> > Rebecca
> > --
> > Rebecca Brudek, DVM

> > Bayside Hospital for Animals
> > 251 NE Racetrack Road
> > Fort Walton Beach, FL 32547
> > 850 864-1857
> >
> > **********
> > Michael Ziccardi DVM MPVM PhD
> > Director, Oiled Wildlife Care Network Assoc. Professor, Clinical
> > Wildlife Health Wildlife Health Center School of Veterinary Medicine
> > University of California Davis, CA 95616
> > O: (530) 754-5701
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> **********
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>

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Tuesday, May 04, 2010 2:32 PM
To: brudekr@cox.net
Cc: Brian.Stacy@noaa.gov
Subject: Re: sea turtles

I'll leave that decision to to Brian. The Live Animal Intake form needs to be used for spill purposes, but beyond that there is no spill requirement for a single medical record form type. For standardization of care (and later data evaluation) it might be a good thing though. Same on the lab - as long as chain of custody is followed and the vet gets what they need, there is no requirement on the response side. Thx!

Mike

On May 4, 2010, at 12:08 PM, <brudekr@cox.net> wrote:

> Is there a particular form in which we should be keeping our medical records of individual animals? Routinely we keep track of their bloodwork in an excel spreadsheet and make any treatment recommendations and physical exam in a written medical record. Does this need to be standardized or can we do what we usually do?
>
> Scale-what size capacity do you think the scale should be equipped to handle? I will research scales when I get a chance.
> thank you
> --
> Rebecca Brudek, DVM
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>
> ---- Michael Ziccardi <mhziccardi@ucdavis.edu> wrote:
>
>> I agree. Rebecca or Brian, can you provide a scale model and preferred vendor for us? Thx.
>>
>> Mike
>>
>> On May 4, 2010, at 6:40 AM, Koperski, Meghan wrote:
>>
>>> Understood. Given that taking a weight is listed in the live oiled turtle protocols right now as part of the intake examination, I believe we should add this to the procurement list as a needed supply for Gulfarium. Thanks

From: Michael Ziccardi [mailto:mhziccardi@ucdavis.edu]

Sent: Monday, May 03, 2010 7:33 PM

To: <brudekr@cox.net>

Cc: Koperski, Meghan; Brian Stacy

Subject: Re: sea turtles

Hi Rebecca-

Anything that is needed for the care of the oiled animals, if it follows the protocols, will be compensated. Once we get animals, Brian can clarify the overall medical plan. Thx!

Mike

On May 3, 2010, at 18:29 PM, <brudekr@cox.net> <brudekr@cox.net> wrote:

Just wondering if you knew anyone who had an extra scale that we could borrow during this event. We have a scale offsite at the small animal clinic, but if one were available to be used onsite at Gulfarium it would be helpful. If not, we will make the best of things. Also, as far as blood samples go we have requested some Abaxis reptile chemistry profiles. We routinely send our CBC's to Antech. Will we be reimbursed for these or is it our responsibility? Or do you have a lab you would like us to send them to?

thanks for the information

Rebecca

--

Rebecca Brudek, DVM

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****

Michael Ziccardi DVM MPVM PhD

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Michael Ziccardi DVM MPVM PhD

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****

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Assoc. Professor, Clinical Wildlife Health

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Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Friday, April 30, 2010 2:44 PM
To: Barbara Schroeder
Cc: Sheryan Epperly; Brian Stacy
Subject: Re: [Fwd: [Fwd: Re: CALL for Strandings and Oil Spill Response]]

Yes, please send me a list of supplies you need for necropsies. There has not been a sea turtle specific call, but I have been in individual contact with the Gulf state coordinators / responders and will continue to be. We will be sending out more detailed turtle info to the Listserve later today and can answer questions people may have after that.

Barbara Schroeder wrote:
> Brian, you may already be in the loop on supplies for turtles - but
> just in case - Sherry and Wendy are you organizing supplies for
> turtles regionwide - if so, Brian if you need anything related to
> necropsies, etc. - please add to Sherry/Wendy's list. Also, has there
> been a sea turtle specific call with state coordinators or key
> respondents? Should we have one?
>
> -------- Original Message --------
> Subject: [Fwd: Re: CALL for Strandings and Oil Spill Response]
> Date: Fri, 30 Apr 2010 09:26:30 -0400
> From: Trevor Spradlin <Trevor.Spradlin@noaa.gov>
> To: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
>
>
>
> See the whole chain from bottom to top...
>
>
>
> --
>
> Barbara Schroeder
> National Sea Turtle Coordinator
> National Oceanic and Atmospheric Administration - NMFS
>
> email: barbara.schroeder@noaa.gov
> Phone: 301-713-2322
>
> To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry
>
>
>
>
>
> ----------
> --
>
> Subject:
> Re: CALL for Strandings and Oil Spill Response
> From:
> Michael Ziccardi <mhziccardi@ucdavis.edu>
> Date:
> Fri, 30 Apr 2010 07:32:27 -0500
> To:
> Sheryan Epperly <Sheryan.Epperly@noaa.gov>
>
> To:

> Sheryan Epperly <Sheryan.Epperly@noaa.gov>
> CC:
> Teri Rowles <Teri.Rowles@noaa.gov>, Trevor Spradlin
> <Trevor.Spradlin@noaa.gov>, Erin Fougeres <erin.fougeres@noaa.gov>,
> Wendy Teas <Wendy.Teas@noaa.gov>, Blair Mase <Blair.Mase@noaa.gov>,
> Nicole_Adimey@fws.gov
>
>
> Wonderful - thx! Sorry it is so much. Don't sweat too much the
> vendors for this unless it is mission critical for you. The Logistics
> section here can source the vendors for us.
>
> MZ
> On Apr 30, 2010, at 7:30 AM, Sheryan Epperly wrote:
>
>> We'll get you the revised copies early this morning and also will
>> work on the SOP for dealing with oiled turtles, using the MM
>> documents as a template. We'll reach out for the external expertise,
>> as needed. Also, we're compiling that list of supplies needed,
>> including vendors, etc. and will get that to you this morning, too..
>> Whew!
>>
>>
>>
>> On 4/30/10 8:19 AM, Michael Ziccardi wrote:
>>> Hi Shery
>>>
>>> Thx! I received these yesterday and starting to go thru them.
>>> Getting revised copies would be wonderful. Great idea on the
>>> laminating and waterproof paper.
>>>
>>> Also, is there anyone who might be able to go thru the existing
>>> oiled animal documents (mammal guidelines and NOAA oiled turtle) and
>>> begin to develop an outline of how to care for a live oiled turtle
>>> should they be collected? That would include initial stabilization,
>>> cleaning and medical care. If this request is better sent to
>>> someone else you ae aware of, I would be happy to get in touch with
>>> them.
>>>
>>> Lastly, at this point, if you could let me know what supplies and
>>> equipment (including personal protective equipment) you might need
>>> at the centers that would likely first received oiled turtles (with
>>> quantities based on likely caseload) , i can get the requests into
>>> the system.
>>>
>>> Thx all!
>>>
>>> Mike
>>>
>>> On Apr 30, 2010, at 4:14 AM, Sheryan Epperly wrote:
>>>
>>>> Mike, I realized that you were not on the distribution list early
>>>> on and may not have seen this. It applies for the responders in
>>>> the field who are encountering the dead or debilitated sea turtles
>>>> on the water or on land. Based on yesterday's conversation, we
>>>> will also need to add the chain of custody forms and instructions
>>>> to these materials. We'll revise the instructions to reflect that
>>>> need and send you the revised version sometime this morning.
>>>>
>>>> I suggest that these materials (forms and placards and
>>>> instructions) be printed on waterproof paper and distributed to
>>>> anyone in the field recovery side, along with plastic bags in which
>>>> the forms for each turtle should be placed and maintained in close
>>>> proximity to each turtle.
>>>>
>>>> There also is a list of equipment that might be needed (e.g.,

>>>> dipnets or hoists) and design specifications for them. There's a
>>>> link to a document which includes drawings for how to build them.
>>>>
>>>> Jessica and Rhonda and ORR's Gary Shigenaka did receive this e-mail
>>>> so ya'll might already be on top of it.
>>>>
>>>> -------- Original Message --------
>>>> Subject: Re: CALL for Strandings and Oil Spill Response
>>>> Date: Wed, 28 Apr 2010 10:22:22 -0400
>>>> From: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
>>>> To: Teri Rowles <Teri.Rowles@noaa.gov>
>>>> CC: Lisa Belskis <Lisa.Belskis@noaa.gov>, Blair Mase
>>>> <Blair.Mase@noaa.gov>, Trevor Spradlin <Trevor.Spradlin@noaa.gov>,
>>>> Brian Stacy <StacyB@vetmed.ufl.edu>, Barbara Schroeder
>>>> <Barbara.Schroeder@noaa.gov>, Janet Whaley <Janet.Whaley@noaa.gov>,
>>>> Jessica White <Jessica.White@noaa.gov>, Erin Fougeres
>>>> <erin.fougeres@noaa.gov>, Laura Engleby <Laura.Engleby@noaa.gov>,
>>>> Dave Rotstein <Dave.Rotstein@noaa.gov>, Brian Stacy
>>>> <Brian.Stacy@noaa.gov>, Lance Garrison <Lance.Garrison@noaa.gov>,
>>>> Rhonda Murgatroyd <rhonda@wildliferesponse.net>, Wendy Teas
>>>> <Wendy.Teas@noaa.gov>, Gary Shigenaka <Gary.Shigenaka@noaa.gov>
>>>>
>>>>
>>>>
>>>> re: 4 below
>>>>
>>>> Attached are the protocols for retrieving dead or debilitated sea
>>>> turtles from the water. There is 1-page of instructions, a strandings
>>>> form (modified only to include time of day), the referenced chapter
>>>> and appendix from the careful release protocols manual, ID placard,
>>>> and resuscitation placard. I suggest that these be printed on
>>>> waterproof paper and that the last two be printed back to back
>>>> (eliminate the text on the back of the id placard) and laminated.
>>>> I also have included the list of stranding network contacts again
>>>> (note this list includes both sea turtles and marine mammals, but
>>>> the instructions I am providing are only for sea turtles). Lastly,
>>>> just for grins, I scanned a color brochure on sea turtles.
>>>>
>>>> It's likely that a chain of custody form will need to be filled
>>>> out, also. If so, we'll modify the instructions to state that and
>>>> send along the form and instructions later.
>>>>
>>>> Jessica and Rhonda, if you have any questions please give us a call.
>>>>
>>>> Wendy, you might want to forward this to the state coordinators so
>>>> they know about it, too.
>>>>
>>>>
>>>> On 4/26/10 6:54 PM, Teri Rowles wrote:
>>>> > Thank you for the call.
>>>> >
>>>> > Summary of tasks outlined in the stranding call, please edit, did
>>>> > I leave anything out?
>>>> >
>>>> > 1. Rhonda Murgatroyb (BP wildlife branch) and Jessica White
>>>> > (NOAA) will ask Unified Command
>>>> > a. how we want to handle marine mammal and sea turtle
>>>> > response on oiled beaches if many of our normal responders have
>>>> > not had HAZWOPR
>>>> > (24hours) or HAZCOM (8 hours) training (options to consider are
>>>> > bringing in outside folks or providing training)
>>>> > b. Oil sample handling and shipping protocols or storage if
>>>> > that is the preferred option 2. SEFSC/SERO will provide list of
>>>> > assets and responders in the area that will have capacity for
>>>> > response to injured, oiled or stranded marine mammals (including
>>>> > assets for rehab, necropsy or freezing) This will include a list

>>>> > of trained personnel (8 hour and 24 hour and date of last
>>>> > training) 3. SEFSC/SERO will provide communication tree and
>>>> > contact information for stranded animals (both turtles and marine
>>>> > mammals) on shore in non-oiled areas, stranded animals on shore
>>>> > in oiled areas (depends on
>>>> > 1 above), and animals injured, dead or sighted in oiled waters.
>>>> > 4. SEFSC/PR will provide injured, ill or oiled sea turtle
>>>> > handling protocol if sighted by boat in water and outline
>>>> > communication strategy. This would include bringing the turtle to port for
treatment.
>>>> > 5. SEFSC/SERO will provide historic stranding data (sea turtles
>>>> > and marine mammals) for April, May, June for the panhandle of
>>>> > Florida, MS, AL, and LA so that everyone is aware of what the
>>>> > natural stranding rates would be and may help us evaluate resources needed.
>>>> > 6. SEFSC/PR will provide observation sheets for the OPS group to
>>>> > use for vessels on the water and aerial assets to report animal
>>>> > sightings, behavior, etc so that the appropriate data is collected.
>>>> > 7. PR will talk with west coast folks to see what personnel
>>>> > would be available that is both HAZWOPR and sea turtle/marine mammal trained.
>>>> > (note: talked with Mike Zaccardi and he has The Marine Mammal
>>>> > Center and Sea World San Diego that have sea turtle and
>>>> > appropriate oil spill response training and both have small
>>>> > cetacean rehab experience- he will send us information on who is
>>>> > available) 8. PR will provide oil spill response manual for
>>>> > marine mammals and necropsy protocols for review as well as start
>>>> > draft fact sheet for impacts on marine mammals and sea turtles.
>>>> > 9. SEFSC/PR/SERO will hold a conference call tomorrow with all
>>>> > the marine mammal stranding leads for each state within the
>>>> > potential impact area to cover protocols, communications, actions and training.
>>>> > (I thought the turtle team might be doing the same, is that
>>>> > right?)
>>>> >
>>>> > On unoiled beaches: stranding response reporting as normal and
>>>> > all animals examined for ingested or external oil.
>>>> > On oiled beaches: first responders will likely be non-stranding
>>>> > personnel and we will await list of trained personnel and
>>>> > information from Unified Command.
>>>> > Zaccardi is available to do training if we need that done.
>>>> >
>>>> > Teri Rowles wrote:
>>>> >> All, We will have a call at 3:30 CENTRAL time (4:30 eastern time)
>>>> >> to discuss stranding readiness and operations for marine mammals
>>>> >> and turtles including communication strategies. The call in information is:
>>>> >>
>>>> >> 888 935 0561
>>>> >> pass code is 2544115#
>>>> >>
>>>> >> Blair is planning a call with our stranding network responders
>>>> >> in this region tomorrow to clarify operations and
>>>> >> communications. Some of our stranding responders are not
>>>> >> exactly plugged into the ICS and Oil Spill Response.
>>>> >> Those in SSMC 3, we have room 10817.
>>>>
>>>>
>>>> <IDplacard_woblackandflatback_11_29_06.pdf><Resuscitation_placard_E
>>>> nglish_revised_7_15_09.pdf><Sea
>>>> Turtle brochure 300
>>>> dpi.pdf><strandingformfront_modified.doc><TM_580_SEFSC_CRP_Chpt3_ex
>>>> cerpt.pdf><Stranding Network contacts for the GOM.doc><Sea Turtle
>>>> Retrieval.docx>
>>>
>>> **********
>>> Michael Ziccardi DVM MPVM PhD
>>> Director, Oiled Wildlife Care Network Assoc. Professor, Clinical
>>> Wildlife Health Wildlife Health Center School of Veterinary Medicine
>>> University of California Davis, CA 95616

>>> O: (530) 754-5701
>>> C: (530) 979-7561
>>> F: (530) 752-3318
>>> E: mhziccardi@ucdavis.edu <mailto:mhziccardi@ucdavis.edu>
>>> www.owcn.org <http://www.owcn.org/>
>>>
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> <http://www.owcn.org/>
>

Stacy,Brian A

From: Sea Turtle Biology and Conservation [CTURTLE@LISTS.UFL.EDU] on behalf of Sherrie Floyd [sfloyd@NEAQ.ORG]
Sent: Friday, April 30, 2010 5:06 PM
To: CTURTLE@LISTS.UFL.EDU
Subject: Oil Spill

Hello All,

Do folks anticipate the recent oil spill to impact sea turtles down in the gulf? If so, please keep us posted on CTURTLE. If there is a need for help, there may be a few Northerners that could make the trip down.

Sherrie

Sherrie Floyd

Senior Aquarist/Expedition Leader

New England Aquarium

617-973-5248

<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><> To leave the CTURTLE list, send a message to: listserv@LISTS.UFL.EDU with the message: signoff CTURTLE

If you experience difficulty, send an email to: CTURTLE-request@LISTS.UFL.EDU
<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Friday, April 30, 2010 6:42 PM
To: Blair.Mase@noaa.gov
Cc: Trevor.Spradlin@noaa.gov; Wendy Teas; Teri Rowles; erin fougeres; Sheryan Epperly; nicole_adimey@fws.gov; Brian Stacy
Subject: Re: triage/staging area contact #'s

Thx all. Spoke w/ Michelle at length and have a plan. They can take 25-40 at this point. I will be supplementing w/ necessary supplies and will work on waste disposal. Will speak w/ Delphine soon.

MZ

On Apr 30, 2010, at 16:16 PM, Blair.Mase@noaa.gov wrote:

Mike et al,
Here are the contact numbers. They are also on the contact list that was provided earlier by Sheryan. Both Michele and Delphine are awaiting your call. It sounds like Audubon is "ready" to accept animals ASAP. IMMS has space but will need a day or so to get set up.
Michele Kelley Audubon Aquarium of the Americas 504-235-3005
Delphine Vanderpoole IMMS 228-547-0736

Blair

----- Original Message -----
From: Blair Mase <blair.mase@noaa.gov>
Date: Friday, April 30, 2010 11:54 am
Subject: touch base call at 3:00pm central?
To: Mike Ziccardi <mhziccardi@ucdavis.edu>, Wendy Teas <Wendy.Teas@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>
Cc: erin fougeres <erin.fougeres@noaa.gov>, Sheryan Epperly <Sheryan.Epperly@noaa.gov>, nicole_adimey@fws.gov, Brian Stacy <StacyB@mail.vetmed.ufl.edu>

Hi all,

I'd like to see if we can have another touch base call at 3:00pm Central.

Let me know if the time is ok...

Call in # 877-668-7608

Code 850879

Also, Mike, we are getting calls from the public about how they can help. Is there a volunteer hotline # set up for public??

****

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Assoc. Professor, Clinical Wildlife Health
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E: mhziccardi@ucdavis.edu
www.owcn.org

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Friday, April 30, 2010 8:22 PM
To: Blair Mase
Cc: Wendy Teas; Teri Rowles; erin fougeres; Sheryan Epperly; nicole_adimey@fws.gov; Brian Stacy
Subject: Current Turtle Update

Just a quick briefing on turtle facility planning:

I spoke at length with Michelle Kelly at Audubon. They are able to handle 25-40 turtles currently, with the ability to handle "into the hundreds" with additional support. She and I spoke on logistical needs and staffing, and I will be placing a sizable supply request tonight to get them completely ready. I will be working with the Disposal Unit here tomorrow to come up with a disposal plan (and equipment) for getting rid of the oily waste.

I spoke w/ Delphine at IMMS and she said that Moby Solangi needed to work with me on this. He was unavailable this evening, so I will call him first thing in the AM.

Please let me know if anyone has other questions or concerns on this plan. Thx.

Mike

On Apr 30, 2010, at 13:09 PM, Blair Mase wrote:

> Hi all,
> We are confirmed for 3 central and 4 eastern. Talk with you all then!
>
> Blair Mase wrote:
>
>> Hi all,
>>
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>>
>> Let me know if the time is ok...
>>
>> Call in # 877-668-7608
>>
>> Code 850879
>>
>> Also, Mike, we are getting calls from the public about how they can help. Is there a volunteer hotline # set up for public??

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www.owcn.org

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Friday, April 30, 2010 8:37 PM
To: Michael Ziccardi
Cc: Blair Mase; Teri Rowles; erin fougeres; Sheryan Epperly; nicole_adimey@fws.gov; Brian Stacy
Subject: Re: Current Turtle Update

Mike,
I think we should work on getting a turtle intake facility set up in Florida as well - I would suggest GulfWorld in Panama City but need to confirm with them. I will do that and get back with you tomorrow.
Anyway, whatever equipment needs are for the other facilities currently being set up would be needed for the Florida facility as well. For turtles, we are starting from scratch.
Wendy

Michael Ziccardi wrote:
> Just a quick briefing on turtle facility planning:
>
> I spoke at length with Michelle Kelly at Audubon. They are able to
> handle 25-40 turtles currently, with the ability to handle "into the
> hundreds" with additional support. She and I spoke on logistical
> needs and staffing, and I will be placing a sizable supply request
> tonight to get them completely ready. I will be working with the
> Disposal Unit here tomorrow to come up with a disposal plan (and
> equipment) for getting rid of the oily waste.
>
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> work with me on this. He was unavailable this evening, so I will call
> him first thing in the AM.
>
> Please let me know if anyone has other questions or concerns on this
> plan. Thx.
>
> Mike
>
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>
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> <http://www.owcn.org/>
>

Stacy,Brian A

From: Nicole_Adimey@fws.gov
Sent: Saturday, May 01, 2010 2:46 PM
To: Michael Ziccardi
Cc: Blair.Mase@noaa.gov; erin fougeres; Sheryan Epperly; Brian Stacy; Teri Rowles; Trevor.Spradlin@noaa.gov; Wendy Teas
Subject: Re: triage/staging area contact #'s

Attachments: graycol.gif; pic04313.gif; ecblank.gif

graycol.gif (170 B) pic04313.gif (1 KB) ecblank.gif (110 B)

FYI-

I spoke to John Kerivan this morning at SeaWorld. They can take at least 20 Turtles (maybe more?) and numerous birds. His staff will all go through training and be ready to go when needed.

Nicole

Nicole Adimey
U.S. Fish and Wildlife Biologist
U.S. Fish and Wildlife Service
7915 Baymeadows Way, Suite 200
Jacksonville, Florida 32256-7517
904.731.3079 (direct)
904.731.3336 (main)
904.731.3045 (fax)
nicole_adimey@fws.gov
http:/www.fws.gov/northflorida
Inactive hide details for Michael Ziccardi <mhziccardi@ucdavis.edu>Michael Ziccardi <mhziccardi@ucdavis.edu>

Michael Ziccardi <mhziccardi@ucdavis.edu>

04/30/2010 06:42 PM

To

Blair.Mase@noaa.gov

cc

Trevor.Spradlin@noaa.gov, Wendy Teas <Wendy.Teas@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>, erin fougeres <erin.fougeres@noaa.gov>, Sheryan Epperly <Sheryan.Epperly@noaa.gov>, nicole_adimey@fws.gov, Brian

Stacy <StacyB@mail.vetmed.ufl.edu>

Subject

Re: triage/staging area contact #'s

Thx all. Spe w/ Michelle at length and have a plan. They can take 25-40 at this point. I will be supplementing w/ necessary supplies and will work on waste disposal. Will speak w/ Delphine soon.

MZ
On Apr 30, 2010, at 16:16 PM, Blair.Mase@noaa.gov wrote:

> Mike et al,
> Here are the contact numbers. They are also on the contact list that was provided earlier by Sheryan. Both Michele and Delphine are awaiting your call. It sounds like Audubon is "ready" to accept animals ASAP. IMMS has space but will need a day or so to get set up.
> Michele Kelley Audubon Aquarium of the Americas 504-235-3005
> Delphine Vanderpoole IMMS 228-547-0736
>
> Blair
>
> ----- Original Message -----
> From: Blair Mase <blair.mase@noaa.gov>
> Date: Friday, April 30, 2010 11:54 am
> Subject: touch base call at 3:00pm central?
> To: Mike Ziccardi <mhziccardi@ucdavis.edu>, Wendy Teas <Wendy.Teas@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>
> Cc: erin fougeres <erin.fougeres@noaa.gov>, Sheryan Epperly <Sheryan.Epperly@noaa.gov>, nicole_adimey@fws.gov, Brian Stacy <StacyB@mail.vetmed.ufl.edu>
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www.owcn.org

Stacy,Brian A

From: Sheryan.Epperly@noaa.gov
Sent: Sunday, May 02, 2010 2:32 PM
To: Wendy.Teas@noaa.gov
Cc: Teri.Rowles@noaa.gov; Brian.Stacy@noaa.gov; Blair.Mase@noaa.gov; Barbara.Schroeder@noaa.gov; Trevor.Spradlin@noaa.gov; Janet.Whaley@noaa.gov
Subject: Re: supplies and equipment

Reviewing the list made me ask if each site has a -20 freezer to store the oil samples; if not, ones will need to placed there

----- Original Message -----
From: Wendy.Teas@noaa.gov
Date: Sunday, May 2, 2010 1:17 pm
Subject: Re: supplies and equipment

> It's fine to reduce the items you did as long as we can order more if
> we are getting lots of animals. The only other things that could
> possibly be reduced are items specific to necropsy, such as scalpels
> and scalpel handles.
>
> There are 3 additional items I thought of that need to be added -
> spare batteries for cameras (esp. important if the camera uses a
> proprietary battery and not AA or AAA), flipper tags and flipper tag
> applicators. The flipper tags and applicators could possibly wait a
> bit since they won't be applied until close to time of turtles
> release.
> ----- Original Message -----
> From: Teri.Rowles@noaa.gov
> Date: Sunday, May 2, 2010 1:04 pm
> Subject: supplies and equipment
>
> > Please recheck these and make sure we need to order these. I
> > reduced the highlighted areas for today and we can add later in the
> > week or next week if we are using them. I didn't order everything
> > for Audobon because they have already been ordered. Please let me
> > know as soon as you can.
> >
> > I am ordering medical supplies as submitted. THANKS
> >
>

Stacy,Brian A

From: Nancy Evou [Nancy.Evou@noaa.gov]
Sent: Tuesday, May 04, 2010 10:53 AM
To: Foley, Allen; Wendy Teas; Blair Mase; Brian Stacy; Nancy Evou
Subject: [Fwd: Oiled Wildlife Help Needed]

Attachments: Oiled Wildlife Help Needed.eml; Nancy_Evou.vcf

Oiled Wildlife Help Needed.eml... Nancy_Evou.vcf (199 B)

I'm confused. Are we taking animals found on our beach here or Gulf World? Kritters Inc. is in Panama City Beach also. It's a small facility but for small land animals and birds not sea turtles or dolphins.

Nancy

Stacy,Brian A

From: Robert George [rgeorge@vims.edu]
Sent: Tuesday, May 04, 2010 11:26 AM
To: Stacy,Brian A
Subject: RE: Response for oiled turtles

No problem. We may be able to take some turtle at the Va Stranding network as well.
Cheers, Bob

From: Stacy,Brian A [bstacy@ufl.edu]
Sent: Monday, May 03, 2010 9:16 PM
To: Robert George
Subject: RE: Response for oiled turtles

Hello Bob,

I apologize for leaving the "Dr." off of my last email! This problem likely will be here when you return. Thank you very much for getting back to me.

Brian

From: Robert George [rgeorge@vims.edu]
Sent: Sunday, May 02, 2010 8:03 PM
To: Stacy,Brian A
Subject: RE: Response for oiled turtles

brian, Good to hear from you but sad that it is for such a disastrous reason, no pun intended. Normally I would be willing and able to pitch in but will be out of the country for all of May. I can be best reached at this email and will have my computer with me all of the time. Also, I can be reached at 804-815-1917. Let me know if I can be of any help. I will be back in country around May28. Cheers, bob

From: Stacy,Brian A [bstacy@ufl.edu]
Sent: Sunday, May 02, 2010 9:56 AM
To: Robert George
Subject: Response for oiled turtles

Dear George,

I am compiling a list of sea turtle veterinarians that may be available to respond to the oil spill area. If you are available in the coming weeks, please send me the best contact information and I will include you on the list and subsequent communications.

Best Regards,

Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine Aquatic Animal Health Program

Stacy,Brian A

From: Stamper, Andy M [Andy.M.Stamper@disney.com]
Sent: Sunday, May 02, 2010 9:02 AM
To: Brian Stacy
Cc: Stetter, Mark
Subject: FW: Oil Spill Literature

Importance: High

Attachments: NOAA Fisheries Marine Mammal Oil Spill Guidelines.pdf; Best Practices for Birds.pdf; Sea Turtles and Oil.pdf; Toxicity of Oil Dispersant.pdf; wildlife_response_plan_6-30-2005[1].pdf

NOAA Fisheries Marine Mammal O... | Best Practices for Birds.pdf (... | Sea Turtles and Oil.pdf (249 K... | Toxicity of Oil Dispersant.pdf... | wildlife_response_plan_6-30-20...

Brian, I just sent this to our vets...might be one stop shopping for others.

Depending on how the oil tracks we may have pace ourselves. Develop SWAT teams?

Not sure about your list of names but other names...

Charlie Innis

Bob George

Joe Flanagan and group from Huston Zoo...probably has the most experience with oil and sea turtles.

Vets from SeaWorld San Diego and San Antonio

Ilze Berzins

There are plenty of zoo vets that can be helpful if paired up with someone who is more familiar. I would use that strategy...work with AAZV

Unfortunately IAAAM is next week so many of the vets are going to be there.

Will look over your list...

Andy

From: Stamper, M. Andy

Sent: Sunday, May 02, 2010 8:50 AM
To: #WDW DAH Veterinarians
Subject: Oil Spill Literature
Importance: High

Some light reading J....

One stop shopping website...

http://fiesta.bren.ucsb.edu/%7Evbroje/oil%20spill%20publications.htm

Others...

http://www.tristatebird.org/response

http://www.dfg.ca.gov/ospr/

States/British Columbia Oil Spill Task Force — *www.oilspilltaskforce.org*

U.S. EPA Oil Program education website — *www.epa.gov/oilspill/eduhome.htm*

NOAA's main FAQ page — *http://response.restoration.noaa.gov/faqs*

Global Marine Oil Pollution information — *http://oils.gpa.unep.org/facts/readmore.htm*

Stacy,Brian A

From: Stamper, Andy M [Andy.M.Stamper@disney.com]
Sent: Sunday, May 02, 2010 9:14 AM
To: Stacy,Brian A
Cc: Stetter, Mark
Subject: RE: Oil Spill Literature

jflanagan@houstonzoo.org

We may need to have plan to ship these animals out for long term housing...I can't see the oil going away within any reasonable period of time. Need to work with AZA and coordinate with bird folks because there is going to be competition for space. Thoughts? Andy

From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Sunday, May 02, 2010 9:08 AM
To: Stamper, Andy M
Subject: RE: Oil Spill Literature

Thanks Andy, do you have contact information for Joe Flanagan?

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine
Aquatic Animal Health Program

From: Stamper, Andy M [mailto:Andy.M.Stamper@disney.com]
Sent: Sunday, May 02, 2010 9:02 AM
To: Brian Stacy
Cc: Stetter, Mark
Subject: FW: Oil Spill Literature
Importance: High

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From: Stamper, M. Andy
Sent: Sunday, May 02, 2010 8:50 AM
To: #WDW DAH Veterinarians
Subject: Oil Spill Literature
Importance: High

Some light reading J....

One stop shopping website...

http://fiesta.bren.ucsb.edu/%7Evbroje/oil%20spill%20publications.htm

Others...

http://www.tristatebird.org/response

http://www.dfg.ca.gov/ospr/

States/British Columbia Oil Spill Task Force — *www.oilspilltaskforce.org*

U.S. EPA Oil Program education website — *www.epa.gov/oilspill/eduhome.htm*

NOAA's main FAQ page — *http://response.restoration.noaa.gov/faqs*

Global Marine Oil Pollution information — *http://oils.gpa.unep.org/facts/readmore.htm*

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Sunday, May 02, 2010 9:29 AM
To: Stacy,Brian A
Subject: Re: RE: Fwd:

Oh god, not Joe. He'll probably windsurf here!

Joe would be great. Thx.

On May 2, 2010, at 8:26 AM, Stacy,Brian A wrote:

> Thank you - I forwarded them the conference call info in case they don't have it already. I am waiting to hear from Joe Flanagan at Houston Zoo - an excellent sea turtle vet and probably one of the most experienced with oil exposure.
>
> His email is jflanagan@houstonzoo.org
>
> Will follow-up with his cell phone and availability.
>
> Brian
>
> Brian A Stacy, DVM, PhD, DACVP
> NOAA/NMFS/Protected Resources
> Marine Animal Disease Laboratory
> University of Florida, College of Veterinary Medicine
> Aquatic Animal Health Program

> **From:** Michael Ziccardi [mailto:mhziccardi@ucdavis.edu]
> **Sent:** Sunday, May 02, 2010 7:52 AM
> **To:** Brian Stacy
> **Subject:** Fwd:
>
> FYI - I know Cara from UCD.
>
> Mike
>
> Begin forwarded message:
>
> > **From:** Cara Field <cfield@AudubonInstitute.org>
> >
> > **Date:** April 30, 2010 3:26:50 PM CDT
> >
> > **To:** "mhziccardi@ucdavis.edu" <mhziccardi@ucdavis.edu>

Cc: Michele Kelley <mkelley@AudubonInstitute.org>, Bob MacLean <bmaclean@AudubonInstitute.org>

Hey Mike,
I know you are swamped but just wanted to touch base and see if there is anything I (or we) can do on our end to help with oil spill response logistics on our end. CC'ed are our stranding coordinator Michele Kelley and head vet for Audubon Bob MacLean. We will all be taking the online training asap as well.
Take care,
Cara

Cara Field, DVM, Ph.D
Associate Veterinarian
Audubon Nature Institute
6500 Magazine Street
New Orleans, LA 70118
fax: (504) 861-6164
work phone: (504) 212-5247
work cell: (504) 628-9110

The not-for-profit Audubon Nature Institute in New Orleans operates ten parks and museums dedicated to Celebrating the Wonders of Nature, including the newly-opened Audubon Insectarium. For more information about Audubon Nature Institute, its public attractions and conservation efforts, please visit http://www.auduboninstitute.org.

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****

Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
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Stacy,Brian A

From: Stamper, Andy M [Andy.M.Stamper@disney.com]
Sent: Sunday, May 02, 2010 10:33 AM
To: Stacy,Brian A
Cc: Koperski, Meghan
Subject: RE: Oil Spill Literature

Just so you know Lowry Park just lost their vet so the manatee capacity has just been cut by more the 1/3rd. Those facilities that can take manatees will be highly pressured to take them over turtles. Birds will also be competing but less so. Andy

From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Sunday, May 02, 2010 9:23 AM
To: Stamper, Andy M
Cc: Stetter, Mark
Subject: RE: Oil Spill Literature

This is a major issue. As you may know, many rehab centers in Florida are still stretched as strandings have persisted at a high rate following winter. I am contacting facilities that were used in the cold-stun that have filtered water and could be staffed (ORA, SERF). As you know, the species composition likely will be very different - people are expecting Kemp's>loggerhead>greens. Hopefully, FP will be less of an issue but conspecific aggression will be. Meghan Koperski has been incorporated early on - she is probably the best person to include in capacity and moving turtles around.

Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine
Aquatic Animal Health Program

From: Stamper, Andy M [mailto:Andy.M.Stamper@disney.com]
Sent: Sunday, May 02, 2010 9:14 AM
To: Stacy,Brian A
Cc: Stetter, Mark

Subject: RE: Oil Spill Literature

jflanagan@houstonzoo.org

We may need to have plan to ship these animals out for long term housing...I can't see the oil going away within any reasonable period of time. Need to work with AZA and coordinate with bird folks because there is going to be competition for space. Thoughts? Andy

From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Sunday, May 02, 2010 9:08 AM
To: Stamper, Andy M
Subject: RE: Oil Spill Literature

Thanks Andy, do you have contact information for Joe Flanagan?

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine
Aquatic Animal Health Program

From: Stamper, Andy M [mailto:Andy.M.Stamper@disney.com]
Sent: Sunday, May 02, 2010 9:02 AM
To: Brian Stacy
Cc: Stetter, Mark
Subject: FW: Oil Spill Literature
Importance: High

Brian, I just sent this to our vets...might be one stop shopping for others.

Depending on how the oil tracks we may have pace ourselves. Develop SWAT teams?

Not sure about your list of names but other names...

Charlie Innis

Bob George

Joe Flanagan and group from Huston Zoo...probably has the most experience with oil and sea turtles.

Vets from SeaWorld San Diego and San Antonio

Ilze Berzins

There are plenty of zoo vets that can be helpful if paired up with someone who is more familiar. I would use that strategy...work with AAZV

Unfortunately IAAAM is next week so many of the vets are going to be there.

Will look over your list...

Andy

From: Stamper, M. Andy
Sent: Sunday, May 02, 2010 8:50 AM
To: #WDW DAH Veterinarians
Subject: Oil Spill Literature
Importance: High

Some light reading J....

One stop shopping website...

http://fiesta.bren.ucsb.edu/%7Evbroje/oil%20spill%20publications.htm

Others...

http://www.tristatebird.org/response

http://www.dfg.ca.gov/ospr/

States/British Columbia Oil Spill Task Force — *www.oilspilltaskforce.org*

U.S. EPA Oil Program education website — *www.epa.gov/oilspill/eduhome.htm*

NOAA's main FAQ page — *http://response.restoration.noaa.gov/faqs*

Global Marine Oil Pollution information — *http://oils.gpa.unep.org/facts/readmore.htm*

Stacy,Brian A

From: Stamper, Andy M [Andy.M.Stamper@disney.com]
Sent: Sunday, May 02, 2010 10:42 AM
To: Stacy,Brian A
Subject: RE: Oil Spill Literature

The Bahamas is looking REALLY good right now...I am looking at options to see if they can carry on without me.

Let's see... good news...its predicted to be warm for the next 7 months...won't have to deal with acute cold stuns ;)

From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Sunday, May 02, 2010 10:38 AM
To: Stamper, Andy M
Subject: RE: Oil Spill Literature

Come on man - you have to include some good news on an email like that....

From: Stamper, Andy M [mailto:Andy.M.Stamper@disney.com]
Sent: Sunday, May 02, 2010 10:33 AM
To: Stacy,Brian A
Cc: Koperski, Meghan
Subject: RE: Oil Spill Literature

Just so you know Lowry Park just lost their vet so the manatee capacity has just been cut by more the 1/3rd. Those facilities that can take manatees will be highly pressured to take them over turtles. Birds will also be competing but less so. Andy

From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Sunday, May 02, 2010 9:23 AM
To: Stamper, Andy M
Cc: Stetter, Mark
Subject: RE: Oil Spill Literature

This is a major issue. As you may know, many rehab centers in Florida are still stretched as strandings have persisted at a high rate following winter. I am contacting facilities that were used in the cold-stun that have filtered water and could be staffed (ORA, SERF). As you know, the species composition likely will be very different - people are expecting Kemp's>loggerhead>greens. Hopefully, FP will be less of an issue but conspecific aggression will be. Meghan Koperski has been incorporated early on - she is probably the best person to include in capacity and moving turtles around.

Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine
Aquatic Animal Health Program

From: Stamper, Andy M [mailto:Andy.M.Stamper@disney.com]
Sent: Sunday, May 02, 2010 9:14 AM
To: Stacy,Brian A
Cc: Stetter, Mark
Subject: RE: Oil Spill Literature

jflanagan@houstonzoo.org

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U.S. EPA Oil Program education website — *www.epa.gov/oilspill/eduhome.htm*

NOAA's main FAQ page — *http://response.restoration.noaa.gov/faqs*

Global Marine Oil Pollution information — *http://oils.gpa.unep.org/facts/readmore.htm*

Stacy,Brian A

From: Boylan, Shane [SBoylan@scaquarium.org]
Sent: Sunday, May 02, 2010 5:27 PM
To: Stacy,Brian A
Subject: RE: Turtle Conference Call

I missed the first 15 minutes, but I got the rest. Online haz mat training, check. Fix turtles check. Freeze the small dead if overwhelmed check. Get Brian a beer, check.

I apologize, I was out helping DNR with nesting this morning.

From: Stacy,Brian A [bstacy@ufl.edu]
Sent: Sunday, May 02, 2010 9:10 AM
To: Boylan, Shane
Subject: FW: Turtle Conference Call

Hi Shane,

Can you make a conference call at 3PM? See the call in info below.

Brian

From: Michael Ziccardi [mailto:mhziccardi@ucdavis.edu]
Sent: Sunday, May 02, 2010 7:22 AM
To: Wendy Teas; Sheryan Epperly; Barbara.Schroeder Schroeder; Teri Rowles; Michele Kelley; solangim@aol.com; vanderpoold@imms.org; Meghan Koperski; Brian Stacy
Subject: Turtle Conference Call

Hello all-

If at all possible, I would like to have a turtle conference call this afternoon at 3 pm ET/2 pm CT to go over (as a group) protocols and procedures (including sampling and chain of custody) for turtle response, make sure each of the 4 facilities are ready to spin up if (and when) turtles start coming in, confirm lines of communication, and discuss the org chart for the spill. I will be sending out a packet of forms and protocols prior to the call.

I am including everyone I know of on this email for turtles - Brian can you see if Shane can join us and Meghan can you see if the Gulfarium and Gulf World contacts can call in.

Conf call #: 888 935 0561; passcode: 2544115#

Thx all!

Mike

****

Michael Ziccardi DVM MPVM PhD

Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California
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O: (530) 754-5701
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E: mhziccardi@ucdavis.edu
www.owcn.org

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Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Sunday, May 16, 2010 7:09 AM
To: Stacy,Brian A
Subject: Fwd: comments on Live Turtle Intake Form

Brian-

If you are good w/ these, I can modify the form. Thx.

MZ

Begin forwarded message:

From: "Meylan, Anne" <Anne.Meylan@MyFWC.com>

Date: May 15, 2010 1:40:58 PM CDT

To: Michael Ziccardi <mhziccardi@ucdavis.edu>

Cc: "Foley, Allen" <Allen.Foley@MyFWC.com>

Subject: FW: comments on Live Turtle Intake Form

Mike, Here are a few comments on the Live Turtle Intake Form that I sent to Meghan on Thursday. I have not seen the Live Sea Turtle Data form-- if you want me to take a look at it, I'd be happy to.

Thanks,

Anne

From: Meylan, Anne
Sent: Thursday, May 13, 2010 4:11 PM
To: Koperski, Meghan; Trindell, Robbin; Foley, Allen
Subject: comments on Live Turtle Intake Form

My only comments on this form are as follows:

Could use more space for capture location. Could prompt for coordinates.

Area Oiled: Add Shell (or Carapace)

Not sure what Attitude BAR QAR mean or whether they are relevant to turtles. Guess we need to be sure this form is properly designed for its intended users, i.e., medical shorthand should be omitted if a range of folks might be filling the form out. Best to avoid abbreviations completely.

I do not have the Live Sea Turtle Data Log form, if someone wants to forward that.

Anne

Anne Meylan, Ph.D.
Florida Fish and Wildlife Conservation Commission
Fish and Wildlife Research Institute
100 8th Avenue S.E.
St. Petersburg, FL 33701
727-896-8626 (phone); 727-893-9176 (fax)
Anne.Meylan@MyFWC.com

****

Michael Ziccardi DVM MPVM PhD
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C: (530) 979-7561
F: (530) 752-3318
E: mhziccardi@ucdavis.edu
www.owcn.org

Stacy,Brian A

From: Wendy.Teas@noaa.gov
Sent: Saturday, May 15, 2010 8:19 PM
To: Teri Rowles; Barbara.Schroeder; Michael Ziccardi; Sheryan.Epperly; Lisa Belskis; Chris Sasso; Brian Stacy; Michael Barnette; David Bernhart; Bob hoffman; erin fougeres; Elizabeth Tuohy-Sheen; Karen.Mitchell; Sarah Wilkin; Jaclyn Taylor
Subject: 5/15 Strandings Update - Non-oiled Turtles

Attachments: Stranded Turtles - Non-oiled.xls

Stranded Turtles - Non-oiled.x...

4 confirmed strandings reported today

FL - 1
MS - 3

Pending reports for possible turtles reported but not found:
FL - UN, Crooked Island, remote area - will look for tomorrow AL - UN, Marsh Island - reported by guys laying boom, said to be inside boom - remote area, no vehicle access MS - UN, Ship Island - reported by Houma on 3pm call, not included in report received from MS LA - Mandy hadn't heard from western LA surveyors yet whether or not they found the 2 turtles reported floating yesterday

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Saturday, May 15, 2010 5:53 PM
To: Janet Whaley
Cc: Michael Ziccardi; Teri Rowles; Stacy,Brian A; Sarah Wilkin; Blair Mase; Trevor Spradlin; Erin Fougeres
Subject: Re: Draft Path Additions to Table

The turtle group does not have time or staff to write a dissertation. I was not on the call, but did speak with Brian and Mike afterwards. I recommend we respond as quickly as possible with enough information to answer the questions asked and not try to go further than what was asked. You all have a huge network and funding base and staff - we do not.

Janet Whaley wrote:

Thanks Mike,

My recommendation based on what we discussed this am is to include the criteria and process that you all developed to make determinations. Also, what is the step by step process from stranding surveillance to processing tissues and reporting results - "soup to nuts". This could include process of surveillance, reporting strandings, response, necropsy or rehab, tissues collection, tissue analysis plan, and reporting results. Also include coordination with ICC Wildlife Branch (daily calls), NRDA working group and other environmental arms AND the JIC, ICC, public affairs, and other agencies. Just need to pull together into one document.....

I'm still not clear how we are reporting our effort and strandings to the general public aside from media interviews. I must be missing it - is it posted on any of the websites???? If not, that's something we should add to our list and we can help from HQ.

Thanks again Team!

Janet

Michael Ziccardi wrote:

Here is a first draft of the summary table w/ path info added. Thx to Brian for the text and the data! Comments?

MZ

****
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Assoc. Professor, Clinical Wildlife Health
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Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Saturday, May 15, 2010 5:50 PM
To: Janet Whaley
Cc: Michael Ziccardi; Teri Rowles; Stacy,Brian A; Sarah Wilkin; Blair Mase; Trevor Spradlin; Erin Fougeres; Helen Golde
Subject: Re: Draft Path Additions to Table

Yesterday we had emails about posting stranding data to a public website. I responded to that email w/cc's to Teri/Mike/Helen etc., after conferring with Teri, and suggested that the tables that we send up each night could be posted to the PR website provided Helen commits Lori Wilson or someone else to do the mechanics. I asked Brian Pawlak in that email for his thoughts/guidance on whether that would meet the requested needs. Have received NO RESPONSE. Helen, can you please help here and find out if they want this posted in the suggested manner?

Janet Whaley wrote:

> Thanks Mike,
>
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>
> Thanks again Team!
>
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Stacy,Brian A

From: Janet Whaley [Janet.Whaley@noaa.gov]
Sent: Saturday, May 15, 2010 4:42 PM
To: Michael Ziccardi
Cc: Teri Rowles; Barbara.Schroeder@noaa.gov Schroeder; Stacy,Brian A; Sarah Wilkin; Blair Mase; Trevor Spradlin; Erin Fougeres
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Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Thursday, May 06, 2010 12:32 PM
To: Koperski, Meghan
Cc: Foley, Allen; Teri Rowles; Mike Ziccardi; Trindell, Robbin; Brian Stacy; Barbara Schroeder
Subject: Re: Gulfarium

ok, I will contact Rebecca and Derek. Please can you send me their e-mail addresses? I have phone numbers for them. Thank you.

On 5/6/10 12:16 PM, Koperski, Meghan wrote:
> Hi Sheryan,
>
> Yes, both Gulfarium and Gulfworld will have turtles in house whenever you or Chris may arrive and the PIT tag training would probably be a very good idea. I'm sure they would welcome any paperwork clarifications as well.
>
> Thanks,
>
> Meghan
>
> -----Original Message-----
> From: Sheryan Epperly [mailto:Sheryan.Epperly@noaa.gov]
> Sent: Thursday, May 06, 2010 12:09 PM
> To: Foley, Allen; Koperski, Meghan
> Cc: Teri Rowles; Mike Ziccardi
> Subject: Gulfarium
>
> Hi, Allen and Meghan. I'm in Pascagoula this week. I've worked with
> IMMS to get them set up as an intake facility and yesterday I visited
> the Audobon's facility to work with their staff. Audubon is ready! IMMS
> if farther behind, but there isn't much I can do there now. NMFS staff
> in Pascagoula will be working with IMMS once live turtles arrive.
>
> I think it is time for me to move eastward if you think I could help
> with anything at either Florida facility. I'm thinking that I
> probably should head to Gulfarium tomorrow to talk them through all the forms,
> the intake process, etc. Do you know if they currently have any
> turtles? If so, we could go over PIT tagging and mouth opening (they
> probably already have experience with the latter). I could be there
> tomorrow morning and stay into Saturday, at which time I'm headed back
> to Miami for the week. (Chris Sasso will be switching places with
> me.) What do you think about that plan?
>
> Mike and Teri. Are you ok with that plan?
>
> Sherry
>
> cell 305-338-0360
>
>
>

Stacy,Brian A

From: Barbara.Schroeder@noaa.gov
Sent: Thursday, May 06, 2010 12:27 PM
To: Michael Ziccardi
Cc: Sheryan Epperly; Allen Foley; Meghan Koperski; Teri Rowles; Brian.Stacy@noaa.gov
Subject: Re: Gulfarium

Meghan and Sherry,
With Meghan the lead for the State of Florida rehab facilities I will leave it up to the two of you to coordinate on what needs to still be done to ready those facilities. I also want to make sure that Brian Stacy is fully looped in on the rehab facilities as he is coordinating veterinary assistance/veterinary aspects. Please ensure that Brian knows what shortcomings still exist, etc. Thanks everyone for all the hard work, Sherry thanks for being on the ground in the N Gulf and running around so much!
Barbara

----- Original Message -----
From: Michael Ziccardi <mhziccardi@ucdavis.edu>
Date: Thursday, May 6, 2010 12:17 pm
Subject: Re: Gulfarium
To: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
Cc: Allen Foley <allen.foley@myfwc.com>, Meghan Koperski <Meghan.Koperski@myfwc.com>, Teri Rowles <Teri.Rowles@noaa.gov>, Barbara Schroeder <Barbara.Schroeder@noaa.gov>

> Hi Sherry-
>
> I think that is an excellent plan. However, as Barbara is helping us
> coordinate the greatly expanding Turtle Unit, pls confirm with her. I
> am CCing her on this as well.
>
> Mike
>
> On May 6, 2010, at 11:09 AM, Sheryan Epperly wrote:
>
> > Hi, Allen and Meghan. I'm in Pascagoula this week. I've worked with
> IMMS to get them set up as an intake facility and yesterday I visited
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> www.owcn.org
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Stacy,Brian A

From: Koperski, Meghan [Meghan.Koperski@MyFWC.com]
Sent: Thursday, May 06, 2010 12:16 PM
To: Sheryan Epperly; Foley, Allen
Cc: Teri Rowles; Mike Ziccardi; Trindell, Robbin; Brian Stacy
Subject: RE: Gulfarium

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Thanks,

Meghan

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Cc: Teri Rowles; Mike Ziccardi
Subject: Gulfarium

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Mike and Teri. Are you ok with that plan?

Sherry

cell 305-338-0360

Stacy,Brian A

From: Boylan, Shane [SBoylan@scaquarium.org]
Sent: Thursday, May 06, 2010 11:48 AM
To: stella.prince@BP.gov; Stacy,Brian A
Cc: contactus@imms.org
Subject: NOAA assistance

Attachments: image001.jpg

image001.jpg (32 KB)

Hi Stella,

We just talked on the phone; I appreciate the help. Brian Stacy (NOAA veterinarian/pathologist, part of the sea turtle Wildlife branch) has activated me to head to the IMMS in Gulfport. I am a sea turtle veterinarian who has been asked to assist efforts at IMMS.

I called BP to cover all the bases, and BP told me to contact you. I was just trying to let someone down there know I am coming. I copied the IMMS and Brian as well. If nothing else, I'll have some donated medical supplies to help the effort.

Thank you,

Shane Boylan

Shane Boylan D.V.M.
Staff veterinarian

cid:3346329944_36290803
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100 Aquarium Wharf
Charleston, SC 29401

scaquarium.org

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Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Thursday, May 06, 2010 12:01 PM
To: Stacy,Brian A
Cc: Teri Rowles
Subject: Re: Necropsy supplies

In the interim I would scrounge. Better too much than too little.

Mike Ziccardi
Sent from my iPhone

On May 6, 2010, at 10:27 AM, "Stacy,Brian A" <bstacy@ufl.edu> wrote:

> I can try to scrounge at UF if needed - the sooner I know the better.
>
> Brian
>
> _____
> From: Michael Ziccardi [mhziccardi@ucdavis.edu]
> Sent: Thursday, May 06, 2010 11:15 AM
> To: Stacy,Brian A
> Cc: Teri Rowles
> Subject: Re: Necropsy supplies
>
> Teri is working the supply side. I will defer to her.
>
> MZ
>
> On May 6, 2010, at 9:55 AM, Stacy,Brian A wrote:
>
> Hi Mike,
>
> Where are we at for necropsy supplies? Will there be sufficient
> resources when I arrive at IMMS on Saturday?
>
> Brian
>
> **********
> Michael Ziccardi DVM MPVM PhD
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> C: (530) 979-7561
> F: (530) 752-3318
> E: mhziccardi@ucdavis.edu<mailto:mhziccardi@ucdavis.edu>
> www.owcn.org<http://www.owcn.org/>
>

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Thursday, May 06, 2010 11:16 AM
To: Stacy,Brian A
Cc: Teri Rowles
Subject: Re: Necropsy supplies

Teri is working the supply side. I will defer to her.

MZ

On May 6, 2010, at 9:55 AM, Stacy,Brian A wrote:

> Hi Mike,
>
> Where are we at for necropsy supplies? Will there be sufficient resources when I arrive at IMMS on Saturday?
>
> Brian

****

Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California
Davis, CA 95616
O: (530) 754-5701
C: (530) 979-7561
F: (530) 752-3318
E: mhziccardi@ucdavis.edu
www.owcn.org

Stacy,Brian A

From: Muller, Jennifer Keene [jenmuller@ufl.edu]
Sent: Friday, May 07, 2010 8:55 AM
To: 'Everybody@vetmed.ufl.edu'
Subject: SUPPLIES NEEDED FOR OIL SPILL RESPONSE

Importance: High

Hello All,

Dr. Stacy and I are looking to collect a few items ASAP before we leave for Gulfport, MS to aid in the oil spill response.

We are in need of **1 gallon of 99.9% pesticide free isopropyl alcohol** and a few rolls of **tamper-proof evidence tape**.

I will be ordering these items today so that we can replace them as soon as possible. Thanks in advance for your help!

Sincerely,

Jennifer Muller

Jennifer K. Muller, M.S.

Biological Scientist

Marine Animal Disease Laboratory

University of Florida

(352) 294-4485

jenmuller@ufl.edu

PLEASE NOTE NEW EMAIL ADDRESS

Stacy,Brian A

From: Barbara.Schroeder@noaa.gov
Sent: Thursday, May 06, 2010 10:58 AM
To: Brian.Stacy@noaa.gov
Subject: blood samples

Did they blood sample the cold stun turtles in SJ Bay? Do you know?

Stacy,Brian A

From: Foley, Allen [Allen.Foley@MyFWC.com]
Sent: Thursday, May 06, 2010 10:22 PM
To: Stacy,Brian A; Barbara.Schroeder; Wendy Teas; Sandy MacPherson; Sheryan Epperly; Brian Stacy
Subject: RE: Turtles in the Water

I'll be flying today between 2 and 4 but am tentatively available otherwise (although other unexpected conference call commitments pop-up unbidden on my calendar every now and then - especially now).

At the very least, I think we need people who are experienced with sea turtles in the wild out in the vicinity of the spill to observe turtles and to see if there are aspects regarding their apparent condition or behavior that are worrisome (mostly from a survivability standpoint). Once we have that information, then we can better decide what, if any, action we think is warranted to address those concerns.

==========

Allen M. Foley, Ph.D.
Wildlife Biologist
Florida Fish and Wildlife Conservation Commission Fish and Wildlife Research Institute
Jacksonville Field Laboratory 370 Zoo Parkway Jacksonville, Florida 32218 Tel. 904-696-5904 Fax. 904-696-5903 email. allen.foley@myfwc.com Pager. 1-800-241-4653, ID# 274-4867 http://research.myfwc.com/

-----Original Message-----
From: Stacy,Brian A [mailto:bstacy@UFL.EDU]
Sent: Thursday, May 06, 2010 9:24 AM
To: Barbara.Schroeder; Wendy Teas; Sandy MacPherson; Sheryan Epperly; Brian Stacy; Foley, Allen
Subject: RE: Turtles in the Water

I tentatively can make either. I am supportive of an in-water response with the following objectives:
1. Have experienced (Tomo, Blair, IRG folks) turtle people making assessments of behavior and interactions with oil 2. Collection of turtles potentially effected by oil as evidenced by diminished avoidance behavior/physical impairment (distressed)

My concerns with trying to capture "undistressed" animals is that it will:
1. Distract from efforts to get a relatively larger scale idea of how turtles are being affected in-water - people will be chasing turtles 2. Uncertain plan for disposition - relocation? - does not seem practical on a numbers/population level

Brian

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Thursday, May 06, 2010 8:53 AM
To: Wendy Teas; Sandy MacPherson; Sheryan Epperly; Brian Stacy; Foley, Allen
Subject: Re: Turtles in the Water

Hi Again,
I'd actually like us to have a call today or first thing tomorrow AM if today doesn't work to discuss. I know some of you are flying today, so let me know if there is a time after the 4PM call that works for you, or if you can join an early AM call tomorrow. Please do send email thoughts as well.
Barbara

Barbara.Schroeder wrote:
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> from there. I'm putting this out to you for discussion. I know it
> has many facets (e.g., how many can we bring in, how long do we hold,
> where do we release, etc.).
>
> Thanks, Barbara
>

Stacy,Brian A

From: Barbara.Schroeder@noaa.gov
Sent: Thursday, May 06, 2010 10:57 AM
To: Stacy,Brian A
Subject: Re: RE: RE: Turtles in the Water

Can you respond back to the original email from Sherry with these concerns regarding objectives and need?
----- Original Message -----
From: "Stacy,Brian A" <bstacy@ufl.edu>
Date: Thursday, May 6, 2010 10:43 am
Subject: RE: RE: Turtles in the Water
To: "Barbara.Schroeder@noaa.gov" <Barbara.Schroeder@noaa.gov>

> I agree. If someone is actively catching turtles, then an extra blood
> sample is not that much of a distraction. Ray may have a blood
> archive suitable for analysis.
>
> We really need to engage a toxicologist/edotoxicologist on these
> questions - I want to know what the objectives are and identify
> suitable/feasible studies from there.
>
> Brian
>
> _____
> From: Barbara.Schroeder@noaa.gov [Barbara.Schroeder@noaa.gov]
> Sent: Thursday, May 06, 2010 10:30 AM
> To: Stacy,Brian A
> Subject: Re: RE: Turtles in the Water
>
> Brian, what are your thoughts on the whole issue of presampling etc.
> Personally I think we have more than enough to do on the response
> side, but Sherry will push for this as her interest is first what can
> I get sample wise.
>
> ----- Original Message -----
> From: "Stacy,Brian A" <bstacy@ufl.edu>
> Date: Thursday, May 6, 2010 10:26 am
> Subject: RE: Turtles in the Water
> To: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
> Cc: "Barbara.Schroeder" <Barbara.Schroeder@noaa.gov>, Wendy Teas
> <Wendy.Teas@noaa.gov>, Sandy MacPherson <Sandy_MacPherson@fws.gov>,
> Brian Stacy <Brian.Stacy@noaa.gov>, "Foley, Allen"
> <Allen.Foley@MyFWC.com>, Chris Sasso <Chris.Sasso@noaa.gov>
>
>
> > Regarding SJB - Ray Carthy's group has been in the field catching
> > turtles for the last several weeks.
> >
> >
> > _____
> > From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
> > Sent: Thursday, May 06, 2010 9:59 AM
> > To: Stacy,Brian A
> > Cc: Barbara.Schroeder; Wendy Teas; Sandy MacPherson; Brian Stacy;
> > Foley, Allen; Chris Sasso
> > Subject: Re: Turtles in the Water
> >
> > I definitely believe we (or CG or whomever) should be picking up
> > turtles off the water that are oiled and bringing them in to an

> > intake/rehab facility. I don't think that we should be collecting
> > other animals
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> > the sole purpose of relocation.
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> > However, if the collections were part of a bigger question, then
> > possibly. For example, we tagged a lot of turtles in the St. Joe
> > area in January. The situation is now ripe to quickly survey that
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> > same purpose might be fruitful (baseline contaminant level analysis).
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> > Anyways, my 2 cents. I've added Chris to this discussion, too.
> >
> > On 5/6/10 9:24 AM, Stacy,Brian A wrote:
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> > > Brian
> > >
> > >
> > >
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> > > Sent: Thursday, May 06, 2010 8:53 AM
> > > To: Wendy Teas; Sandy MacPherson; Sheryan Epperly; Brian Stacy;
> > Foley, Allen
> > > Subject: Re: Turtles in the Water
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> > > Hi Again,
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> > > let me know if there is a time after the 4PM call that works for
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> > > thoughts as well.
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> > >
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> > >>
> > >> Thanks, Barbara
> > >>
> > >>

Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Thursday, May 06, 2010 10:38 AM
To: Stacy,Brian A
Cc: Barbara.Schroeder; Wendy Teas; Sandy MacPherson; Brian Stacy; Foley, Allen; Chris Sasso
Subject: Re: Turtles in the Water

That's perfect, Brian. We will contact him and try to coordinate.
Wonderful!

On 5/6/10 10:25 AM, Stacy,Brian A wrote:
> Regarding SJB - Ray Carthy's group has been in the field catching turtles for the last several weeks.
>
>
> _____
> From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
> Sent: Thursday, May 06, 2010 9:59 AM
> To: Stacy,Brian A
> Cc: Barbara.Schroeder; Wendy Teas; Sandy MacPherson; Brian Stacy;
> Foley, Allen; Chris Sasso
> Subject: Re: Turtles in the Water
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Stacy,Brian A

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Stacy,Brian A

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>> where do we release, etc.).
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>> Thanks, Barbara
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>>

Stacy,Brian A

From: Walsh,Michael T
Sent: Friday, May 07, 2010 10:07 AM
To: Stacy,Brian A
Subject: Re: Online Training Information!!!

Be careful and good luck

From: Stacy,Brian A
To: 'Alex Costidis' <CostidisA@vetmed.ufl.edu>; Walsh,Michael T; Francis-Floyd,Ruth; Larkin,Iskande V; Meegan,Jennifer M; Bills,Meghan L; Costidis,Alexander M; Courtney,Charles H,III; Haven Iii,John S
Cc: Heard,Darryl J; WELLEHAN,JAMES FRANCIS JR; Jacobson,Elliott R; Isaza,Ramiro; Nicole_Adimey@fws.gov <Nicole_Adimey@fws.gov>
Sent: Fri May 07 07:16:49 2010
Subject: RE: Online Training Information!!!

Hi all,

Sorry to be out of communication. Jennifer Muller and I are heading to Miss tomorrow. I am a sea turtle lead within the ICS of the spill response and am coordinating/consulting on a number of issues ranging from necropsy, concurrent mortality issues, assistance/set-up with response centers, on-water surveys, etc. I will leave it to Mike and Alex to pass along info to the UF group as they are looped in on the mammal side. I am swamped with responding to needs from the four states involved at this point.

Best Regards,

Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine
Aquatic Animal Health Program

From: Alex Costidis [mailto:CostidisA@vetmed.ufl.edu]
Sent: Thursday, May 06, 2010 5:01 PM
To: Walsh,Michael T; Francis-Floyd,Ruth; Larkin,Iskande V; Meegan,Jennifer M; Bills,Meghan L; Costidis,Alexander M; Stacy,Brian A; Courtney,Charles H,III; Haven Iii,John S
Cc: Heard,Darryl J; WELLEHAN,JAMES FRANCIS JR; Jacobson,Elliott R; Isaza,Ramiro; Nicole_Adimey@fws.gov
Subject: RE: Online Training Information!!!

Thanks for the latest Mike. The online training will go a long way toward allowing us to respond if/when that time comes.

Best,

Alex

-----Original Message-----
From: Walsh,Michael T [mailto:walshm@ufl.edu]
Sent: Thu 5/6/2010 2:12 PM
To: Francis-Floyd,Ruth; Larkin,Iskande V; Meegan,Jennifer M; Bills,Meghan L; Costidis,Alexander M; Stacy,Brian A; Courtney,Charles H,III; Haven Iii,John S
Cc: Heard,Darryl J; James Wellehan; Jacobson,Elliott R; Isaza,Ramiro; ':Nicole_Adimey@fws.gov'
Subject: FW: Online Training Information!!!

I apologize but the addresses all kicked back on my contact lists so I am retrying

-----Original Message-----
From: Walsh,Michael T
Sent: Thursday, May 06, 2010 1:15 PM
To: Ruth Francis-Floyd; 'Iske Larkin'; meeganj@vetmed.ufl.edu; Jennifer McGee; 'Meghan Bills'; 'Alex Costidis'; 'Heather Daniel'; "
Cc: Courtney,Charles H,III; CourtneyC@vetmed.ufl.edu; 'Brian Stacy'; John Haven; Darryl Heard; 'James Wellehan'; Ramiro Isaza; Elliott Jacobson
Subject: FW: Online Training Information!!!

With All of the interest and different pathways for the flow of information regrading the spill it will probably be helpful if we were all up to speed in our group. I added Brian to this since he is one of the point people for the sea turtle group and needs to know what is being said within our group.
Yesterday there was a conference call originating from the command center in Louisiana which spelled out the current plan and clarified who the contact individuals were in the command structure. There is a second command center being set up in Alabama but the wildlife subgroup is still centered under the original group. Teri Rowles and Mike Zacardi(sp?) are the leads and under them are the points of contact:

Blair Mase- Cetaceans
Nicole Adimey- manatee
Brian Stacy UF contact-Sea turtle

I am not trying to jump the gun here from Brians perspective since he can give better clarification on the structure but talked with Nicole today about some of UF's aspects that she had questions on regarding personnel, training and contracts.

For manatees at this point Ruth and I will be contacts for her on the response. Charlie will be the point of contact for contracts for payment with BP if she requests personnel support. I am not aware of what is in the contracts at this point so that may need some clarification. As you can see below the on-line training is available. Nicole wanted to make sure we had our personnel trained so the assumption is that we will still be using our marine experienced personnel first though if the situation arises and more help is needed this approach will be expanded. We mentioned the rescue group in the college so have added in John Havens name as well so he is up to speed.

Mike
-----Original Message-----
From: Blair.Mase@noaa.gov [mailto:Blair.Mase@noaa.gov]
Sent: Thursday, May 06, 2010 9:57 AM
To: Blair.Mase@noaa.gov
Cc: NMFS.SEFSC.EXTMMSTOS@noaa.gov
Subject: Online Training Information!!!

It's here!!!

TRAINING OFFERING FOR WILDLIFE RECOVERY & REHABILITATION PARAPROFESSIONALS

BP extends its sincere gratitude to you for volunteering to assist with the oil spill clean up. Your safety is important to BP and we are offering a choice of computer based training or classroom training. This free training is required by BP and

will provide you both awareness and safety information for this endeavor. There is a scored test with the training.

INFORMATION FOR TRAINING CLASSES
To sign up for a live training class in the Gulf Coast Region please call this number to enroll in training classes that are being offered in the Gulf Coast region - 1-866-647-2338.

INFORMATION FOR COMPUTER BASED TRAINING (CBT)

NOTE: When you have finished the training course, there will be a certificate page. Please be sure to print the certificate page and bring it with you to the site where you will be working.

Please read the following information before clicking on the link:

Overview of the training site:

When you are ready to enter the training site, click on this link - https://www2.virtualtrainingassistant.com/BPPublic/wc.dll?learner~cmenu
to take you to the training

Go to "I'm a New Student" where a page will pop up for you to self-register. Keep your log in and password info

There are 4 lesson modules in the training

First lesson is an attestment that you are a qualified wildlife recovery paraprofessional. Should you not meet the qualifications listed, you will not be allowed to move further into the training

Second lesson is the training CBT itself

Third lesson is the test (CBT Exam); you will need to score 80% on the test and will have three chances to pass.

Fourth lesson is the certificate that you should print and bring with you to the rehabilitation site

Tips for maneuvering through the site.
Start, Run and Credit buttons will advance you through the modules Some computer setting "pop-up blockers" interfere with this program, please read the information in the green box on the page to help solve this issue.

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Friday, May 07, 2010 11:39 AM
To: Tumlin, Mandy; Karen.Mitchell; Jackie_Isaacs@fws.gov; Foley, Allen; Brian Stacy; Barbara.Schroeder
Subject: Fresh Dead Carcasses

Hi Everyone,

If you document any fresh dead carcasses - or turtles that come in alive and die - please let both me and Brian Stacy know *immediately* (email or cell) so we can try to coordinate necropsy of these animals to maximize sample collection. *This is only for fresh dead animals!
*Decomposed animals should continue to be frozen for future necropsy.

Also, I need an update from each of you every afternoon/evening (email or phone) detailing all stranding reports that have been responded to/documented each day in your respective states (if included in the defined active response area which is currently LA, MS, AL and will likely expand to FL soon). Specifically I need to know - species, condition of animal, location where animal was found (general location is fine), and what was done with the carcass. I have been having difficulty getting these updates and they are very important to receive in order to maintain current reporting requirements.

Please let me know if you have any questions.

Thanks,
Wendy

Stacy,Brian A

From: Shigetomo Hirama [hirama@cfl.rr.com]
Sent: Friday, May 07, 2010 11:47 AM
To: 'Barbara Schroeder'; 'Brian Stacy'; 'Allen Foley'; 'Blair Witherington'
Subject: RE: [Fwd: Online turtle in "distress" video]

It is an interesting video image.

It looks like a neonate or young of year loggerhead with a something (white) attached on its carapace toward posterior end.

This turtle does not seem to be distressed though.

Tomo

From: Barbara Schroeder [mailto:Barbara.Schroeder@noaa.gov]
Sent: Friday, May 07, 2010 11:02 AM
To: Brian Stacy; Allen Foley; Blair Witherington; Tomo Hirama
Subject: [Fwd: Online turtle in "distress" video]

See below. I have no idea where this video was actually shot.

-------- Original Message --------
Subject: Online turtle in "distress" video
Date: Fri, 07 May 2010 10:57:36 -0400
From: Cody Mott <codyrmott@hotmail.com>
To: Barbara.Schroeder@noaa.gov

Barbara,

I'm sure you are extremely busy but I found this footage a little disturbing since its on the NWF's blog.

http://www.youtube.com/watch?v=Bdzb2gFk-3g

Keep up the good work.

Cody Mott
Marine Turtle Specialist
City of Boca Raton

Hotmail is redefining busy with tools for the New Busy. Get more from your inbox. See how.

--

Barbara Schroeder

National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A

From: Karen Mitchell [Karen.Mitchell@noaa.gov]
Sent: Friday, May 07, 2010 11:49 AM
To: Wendy Teas
Cc: Tumlin, Mandy; Jackie_Isaacs@fws.gov; Foley, Allen; Brian Stacy; Barbara.Schroeder
Subject: Re: Fresh Dead Carcasses

Attachments: Karen.Mitchell.vcf

Karen.Mitchell.vcf
(365 B)

Wendy,
Do you have Brian's cell number?

Will the intake logs work for you or do you need a separate report from us? k

Wendy Teas wrote:
> Hi Everyone,
>
> If you document any fresh dead carcasses - or turtles that come in
> alive and die - please let both me and Brian Stacy know *immediately*
> (email or cell) so we can try to coordinate necropsy of these animals
> to maximize sample collection. *This is only for fresh dead animals!
> *Decomposed animals should continue to be frozen for future necropsy.
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> Also, I need an update from each of you every afternoon/evening (email
> or phone) detailing all stranding reports that have been responded
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> defined active response area which is currently LA, MS, AL and will
> likely expand to FL soon). Specifically I need to know - species,
> condition of animal, location where animal was found (general location
> is fine), and what was done with the carcass. I have been having
> difficulty getting these updates and they are very important to
> receive in order to maintain current reporting requirements.
>
> Please let me know if you have any questions.
>
> Thanks,
> Wendy

Stacy,Brian A

From: Foley, Allen [Allen.Foley@MyFWC.com]
Sent: Friday, May 07, 2010 11:53 AM
To: Hirama, Tomo; 'Barbara Schroeder'; 'Brian Stacy'; Witherington, Blair
Subject: RE: [Fwd: Online turtle in "distress" video]

I agree. We don't get to see enough to really know but it doesn't strike me as being in distress. We periodically have fishermen scoop these turtles up and bring them in because they think there's something wrong when the turtle stays near the surface and is somewhat easy to catch. It's interesting to see the turtle apparently trying to hide from the boat.

I bet Blair and Tomo would love to catch a turtle like that. It's a loggerhead from a previous year (last year?). I don't think they have many (any?) loggerheads that big (bigger than a few months old).

==========

Allen M. Foley, Ph.D.
Wildlife Biologist
Florida Fish and Wildlife Conservation Commission
Fish and Wildlife Research Institute
Jacksonville Field Laboratory
370 Zoo Parkway
Jacksonville, Florida 32218
Tel. 904-696-5904
Fax. 904-696-5903
email. allen.foley@myfwc.com
Pager. 1-800-241-4653, ID#274-4867
http://research.myfwc.com/

From: Shigetomo Hirama [mailto:hirama@cfl.rr.com]
Sent: Friday, May 07, 2010 11:47 AM
To: 'Barbara Schroeder'; 'Brian Stacy'; Foley, Allen; Witherington, Blair
Subject: RE: [Fwd: Online turtle in "distress" video]

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Sent: Friday, May 07, 2010 11:02 AM
To: Brian Stacy; Allen Foley; Blair Witherington; Tomo Hirama
Subject: [Fwd: Online turtle in "distress" video]

See below. I have no idea where this video was actually shot.

-------- Original Message --------

Subject:

Online turtle in "distress" video

Date:

Fri, 07 May 2010 10:57:36 -0400

From:

Cody Mott <codyrmott@hotmail.com>

To:

Barbara.Schroeder@noaa.gov

Barbara,

I'm sure you are extremely busy but I found this footage a little disturbing since its on the NWF's blog.

http://www.youtube.com/watch?v=Bdzb2gFk-3g

Keep up the good work.

Cody Mott
Marine Turtle Specialist
City of Boca Raton

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--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

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Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Friday, May 07, 2010 11:57 AM
To: Foley, Allen
Cc: Hirama, Tomo; 'Brian Stacy'; Witherington, Blair
Subject: Re: [Fwd: Online turtle in "distress" video]

that was my thought, that it was trying to evade the boat

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

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Foley, Allen wrote:

> I agree. We don't get to see enough to really know but it doesn't strike me as being in distress. We periodically have fishermen scoop these turtles up and bring them in because they think there's something wrong when the turtle stays near the surface and is somewhat easy to catch. It's interesting to see the turtle apparently trying to hide from the boat.
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> I bet Blair and Tomo would love to catch a turtle like that. It's a loggerhead from a previous year (last year?). I don't think they have many (any?) loggerheads that big (bigger than a few months old).
>
> ==========
>
> Allen M. Foley, Ph.D.
> Wildlife Biologist
> Florida Fish and Wildlife Conservation Commission
> Fish and Wildlife Research Institute
> Jacksonville Field Laboratory
> 370 Zoo Parkway
> Jacksonville, Florida 32218
> Tel. 904-696-5904
> Fax. 904-696-5903
> email. allen.foley@myfwc.com
> Pager. 1-800-241-4653, ID#274-4867
> http://research.myfwc.com/
>
> **From:** Shigetomo Hirama [mailto:hirama@cfl.rr.com]
> **Sent:** Friday, May 07, 2010 11:47 AM

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Subject: RE: [Fwd: Online turtle in "distress" video]

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See below. I have no idea where this video was actually shot.

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Online turtle in "distress" video

Date:

Fri, 07 May 2010 10:57:36 -0400

From:

Cody Mott <codyrmott@hotmail.com>

To:

Barbara.Schroeder@noaa.gov

Barbara,

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http://www.youtube.com/watch?v=Bdzb2gFk-3g

Keep up the good work.

Cody Mott
Marine Turtle Specialist
City of Boca Raton

Hotmail is redefining busy with tools for the New Busy. Get more from your inbox. See how.

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Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Friday, May 07, 2010 12:46 PM
To: Stacy,Brian A
Subject: Re: FW: Pictures of sediment from orange water

tks.

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A wrote:

Thank you - it means a lot to hear that. After only two years, I honestly can't see myself doing anything much different. I can't imagine a govt role in turtles without you in NOAA.

Brian

From: Barbara Schroeder [mailto:Barbara.Schroeder@noaa.gov]
Sent: Friday, May 07, 2010 11:55 AM
To: Brian Stacy
Subject: Re: FW: Pictures of sediment from orange water

Brian, I just want to say that if we didn't have you engaged on all this turtle stuff in your formal role on the NOAA side, we would be woefully unequipped to deal with this. I know the bureaucracy is frustrating, but I want you to know how valuable your role is and how much of a positive impact it is having for turtles -- both in the short and long-run.

BAS

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A wrote:

Comments from FWRI Hab experts regarding discolored water in MS.

From: Flewelling, Leanne [mailto:Leanne.Flewelling@MyFWC.com]
Sent: Friday, May 07, 2010 10:35 AM
To: Stacy,Brian A; Landsberg, Jan
Cc: Wolny, Jennifer
Subject: RE: Pictures of sediment from orange water

Hi Brian,

Sounds like oil. (And the news aerial photos of the slick look orange-ish).

From Jen Wolny (our taxonomist) the photos are: "Nitzschia closterium, Navicula spp., Thalassiosira spp. – all non-HAB diatoms that wouldn't discolor water orange. The orange detritus surrounding the diatoms – I don't know what that is."

Leanne

From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Friday, May 07, 2010 9:41 AM
To: Flewelling, Leanne; Landsberg, Jan
Subject: FW: Pictures of sediment from orange water

Hi Jan and Leanne,

Stranding responders in Miss have reported orange discoloration of the water associated with an area of turtle strandings near Gulfport. Attached are images taken by a veterinarina there. I don't know if they are useful - your comments would be appreciated. We are trying to identify and concurrent/confounding mortality factors in the spill area.

Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine
Aquatic Animal Health Program

From: Michael Ziccardi [mailto:mhziccardi@ucdavis.edu]
Sent: Friday, May 07, 2010 9:32 AM
To: Stacy,Brian A
Subject: Fwd: Pictures of sediment from orange water

Begin forwarded message:

From: Delphine Vanderpool <vanderpoold@imms.org>

Date: May 6, 2010 10:20:47 PM CDT

To: Sheryan Epperly <Sheryan.Epperly@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>, Karen Mitchell <Karen.Mitchell@noaa.gov>, Lisa Belskis <Lisa.Belskis@noaa.gov>, Michael Ziccardi <mhziccardi@ucdavis.edu>

Subject: Fw: Pictures of sediment from orange water

Hi everyone,

Please see Dr. Connie's email below. These photos are from the sediment slide that Connie made from the orange-colored water this afternoon at the Pass Christian beach. This orange color was found on a stretch of beach near the turtle that was less than a mile long.
The substance was apparently only visible at the tideline. It was not very visible in the water according to our staff, but did appear to stick to the sand somewhat.

Delphine

Delphine Vanderpool, M.D.
Assistant Director of Research
Institute for Marine Mammal Studies
P.O. Box 207
Gulfport, Mississippi 39502
Direct line: (228) 701-1755
Main office: (228) 896-9182, ext. 1755
Office fax: (228) 896-9183
Email: Vanderpoold@imms.org

----- Forwarded Message ----
From: "clchevis@aol.com" <clchevis@aol.com>
To: SolangiM@aol.com; delphinevanderpool@yahoo.com; Dolphrider@aol.com
Sent: Thu, May 6, 2010 6:39:41 PM
Subject: Pictures of sediment from orange water

These are pictures from the sediment from the orange colored water. The slender finely pointed objects are the most numerous. Do any of you know an algae expert that can tell us if these are harmful algae?

Connie

Stacy,Brian A

From: Stamper, Andy M [Andy.M.Stamper@disney.com]
Sent: Sunday, May 02, 2010 4:09 PM
To: Stacy,Brian A
Subject: RE: Another item

Attachments: image001.png

image001.png (7 KB)

What are you doing about euthanasia solution (didn't see it on the list)...FDA/state licensing agreements. Is there a local vet that is going to oversee all of this or do we have to have agreements with the State Vet. The bird folks are going to have a lot of that going on. AS

From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Sunday, May 02, 2010 3:12 PM
To: Stamper, Andy M
Subject: RE: Another item

The first list is in - at this point we will be adding based on actual needs of incoming animals/replenishment.

Brian

From: Stamper, Andy M [mailto:Andy.M.Stamper@disney.com]
Sent: Sunday, May 02, 2010 3:10 PM
To: Stacy,Brian A
Subject: RE: Another item

Can you send the list of vets...I bet I can wrestle up some more. AS

From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Sunday, May 02, 2010 12:24 PM
To: Stamper, Andy M
Subject: RE: Another item

Good suggestion - I sent in the request. Teri is probably ready to kill me .....

From: Stamper, Andy M [mailto:Andy.M.Stamper@disney.com]
Sent: Sunday, May 02, 2010 12:15 PM
To: Brian Stacy
Subject: Another item

Picture (Device Independent Bitmap) Brian, I find these dog gastric speculums extremely helpful with sea turtles (instead of the nylabones). Especially in the Kemps. I would throw a couple in for each facility. They will thank you. Andy

M. Andrew Stamper D.V.M., Dipl. A.C.Z.M.

Research Biologist/Clinical Veterinarian

Disney's Animal Programs and Environmental Initiatives

Walt Disney World Resorts

EC Trl. W-251

2016 North Avenue of the Stars

Lake Buena Vista, FL 32830-1000

Phone: 407-560-5576

Fax: 407-560-5750

www.Environmentality.com

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Wednesday, May 19, 2010 10:24 AM
To: Stacy,Brian A
Subject: Re:

I think Dena is now driving the turtle assessment, she has probably brought Andy Landry in, which is not a bad thing from the in-water side as he did have a long-standing in water survey around the TX/LA border, but not in the areas oil is now. But, we need to get back in the bus drivers seat.

Stacy,Brian A wrote:
> Holy smokes
>

Stacy,Brian A

From: Wendy.Teas@noaa.gov
Sent: Monday, May 17, 2010 9:17 PM
To: Barbara.Schroeder; Michael Ziccardi; Teri Rowles; Sheryan.Epperly; Lisa Belskis; Chris Sasso; Brian Stacy; Michael Barnette; Sarah Wilkin; Jaclyn Taylor; David Bernhart; Bob hoffman; erin fougeres; Elizabeth Tuohy-Sheen; Karen.Mitchell
Subject: 5/17 Strandings Update - Non-oiled Turtles

Attachments: Stranded Turtles - Non-oiled.xls

Stranded Turtles - Non-oiled.x...

6 strandings were reported and verified today:
FL - 3
AL - 1
MS - 0
LA - 2

In addition, the following reports were not able to be verified:
AL - 5 reports -
1 turtle was reported on a Mobile Bay beach but washed away before response, could not be verified as a sea turtle;
3 turtles were reported floating, location not reported so could not be recovered/verified;
1 turtle reported floating - responded to, not a sea turtle MS - 3 reports -
1 turtle reported late today at Pass Christian - IMMS will respond tomorrow;
2 turtles reported late today on Horn Island - will respond tomorrow

Stacy,Brian A

From: Sarah Wilkin [Sarah.Wilkin@noaa.gov]
Sent: Tuesday, May 04, 2010 6:36 PM
To: Teri Rowles; Michael Ziccardi; blair Mase; Erin Fougeres; Brian Stacy; Sheryan Epperly; Wendy Teas
Cc: Kaiti Ferguson; Joe Cordaro; Trevor Spradlin; Jaclyn Taylor; Janet Whaley
Subject: Paraprofessional assistance from California - marine mammal and sea turtle

Hi all,

I wanted to let you know that I've requested the members of the California marine mammal and sea turtle stranding networks to let me know if they are available and interested in volunteering for wildlife operations along the Gulf coast. I'm curating a spreadsheet of folks'
training and availability, which I can provide if it's needed, but I did want to give you all a heads up that there is some interest out here from folks with expertise, especially on the sea turtle side of things - both capture/handling and necropsy. We also have some folks who are experienced in labwork and sample preparation and shipping (including DOT HAZMAT trained) if that expertise is needed.

I'm giving people a few more days to get back to me before I consider the spreadsheet "complete" but I wanted to touch base at this point.
Please let me know if you have any questions.

Thanks!
Sarah Wilkin
NMFS - Southwest Region

Stacy,Brian A

From: Teri.Rowles@noaa.gov
Sent: Tuesday, May 04, 2010 6:40 PM
To: Sarah Wilkin
Cc: Michael Ziccardi; blair Mase; Erin Fougeres; Brian Stacy; Sheryan Epperly; Wendy Teas; Kaiti Ferguson; Joe Cordaro; Trevor Spradlin; Jaclyn Taylor; Janet Whaley
Subject: Re: Paraprofessional assistance from California - marine mammal and sea turtle

Excellent and thank you

----- Original Message -----
From: Sarah Wilkin <Sarah.Wilkin@noaa.gov>
Date: Tuesday, May 4, 2010 6:36 pm
Subject: Paraprofessional assistance from California - marine mammal and sea turtle

> Hi all,
>
> I wanted to let you know that I've requested the members of the
> California marine mammal and sea turtle stranding networks to let me
> know if they are available and interested in volunteering for wildlife
> operations along the Gulf coast. I'm curating a spreadsheet of folks'
> training and availability, which I can provide if it's needed, but I
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> I'm giving people a few more days to get back to me before I consider
> the spreadsheet "complete" but I wanted to touch base at this point.
> Please let me know if you have any questions.
>
> Thanks!
> Sarah Wilkin
> NMFS - Southwest Region
>

Stacy,Brian A

From: Trevor Spradlin [Trevor.Spradlin@noaa.gov]
Sent: Tuesday, May 04, 2010 5:51 PM
To: GOMMMST2010@noaa.gov
Subject: Flier on Marine Wildlife Response Action Plan

Importance: High

Attachments: Public Flyer-Marine Wildlife Response Action Plan-FINAL-050410.pdf

Public Flyer-Marine Wildlife R...

Hi All -- Attached, finally, is the flier the Wildlife Operations Branch requested to provide the public with information about the Marine Wildlife Response Action Plan. This is the final approved version.
Please distribute on your various websites and listserves.

Thank you for your patience while this was routed through the clearance process.

Cheers -- Trevor et al.

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Tuesday, May 04, 2010 5:23 PM
To: Wendy Teas; Donna Shaver; Mandy Tumlin; Karen.Mitchell Mitchell; Jackie_Isaacs@fws.gov; Allen Foley; Teri Rowles; Barbara.Schroeder Schroeder; Sheryan.Epperly Epperly; Brian Stacy; Blair Mase
Subject: Re: Oil Spill Response Conference Call

Attachments: MMST Totals - Draft.xls; ATT00001..htm

MMST Totals - Draft.xls (38 KB...

ATT00001..htm (8 KB)

Hello all-

For your information, these are the totals for animals collected to date (not those reported and uncollected), as well as the criteria we will be using for determination of oiling status. Please keep these numbers and information within the response group at this time. Thanks.

Mike

School of Veterinary Medicine
University of California

Davis, CA 95616
O: (530) 754-5701
C: (530) 979-7561
F: (530) 752-3318
E: mhziccardi@ucdavis.edu
www.owcn.org

On May 3, 2010, at 8:09 PM, Wendy Teas wrote:

Gulf of Mexico State Sea Turtle Stranding Coordinators and Representatives,

There will be a conference call at 3 pm CST / 4 pm EST tomorrow (5/4) regarding oil spill planning and response. This has been a daily call with many federal marine mammal and sea turtle personnel over the past several days to work out response plans and protocols and we would like to bring onboard all of the Gulf of Mexico State Coordinators and State Representatives at this time in order to get everyone up to speed and on the same page regarding planning, needs, protocols, etc. I have spoken with most of you individually regarding this call and will contact the remaining folks in the morning to try and fill you in on what has transpired so far so we don't have to start from scratch on the call.

Mike Ziccardi will lead the call - he is the identified lead for Marine Mammals / Sea Turtles under the Wildlife Branch of the Incident Command Center and has extensive experience with oil spill response. Mike will be sending out protocol and procedure documents so they can be reviewed before the call and you should be prepared to ask any questions you might have. This is an evolving process, as I'm sure you all know, and we are trying to keep things running as smoothly as possible.

The call in number is:
877-668-7608
code 850879#

Thank you all for all of your hard work and dedication.

Wendy

****

Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California

Davis, CA 95616
O: (530) 754-5701
C: (530) 979-7561
F: (530) 752-3318
E: mhziccardi@ucdavis.edu
www.owcn.org

****

Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
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Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California

Davis, CA 95616
O: (530) 754-5701
C: (530) 979-7561
F: (530) 752-3318
E: mhziccardi@ucdavis.edu
www.owcn.org

On May 3, 2010, at 8:09 PM, Wendy Teas wrote:

Gulf of Mexico State Sea Turtle Stranding Coordinators and Representatives,

There will be a conference call at 3 pm CST / 4 pm EST tomorrow (5/4) regarding oil spill planning and response. This has been a daily call with many federal marine mammal and sea turtle personnel over the past several days to work out response plans and protocols and we would like to bring onboard all of the Gulf of Mexico State Coordinators and State Representatives at this time in order to get everyone up to speed and on the same page regarding planning, needs, protocols, etc. I have spoken with most of you individually regarding this call and will contact the remaining folks in the morning to try and fill you in on what has transpired so far so we don't have to start from scratch on the call.

Mike Ziccardi will lead the call - he is the identified lead for Marine Mammals / Sea Turtles under the Wildlife Branch of the Incident Command Center and has extensive experience with oil spill response. Mike will be sending out protocol and procedure documents so they can be reviewed before the call and you should be prepared to ask any questions you might have. This is an evolving process, as I'm sure you all know, and we are trying to keep things running as smoothly as possible.

The call in number is:
877-668-7608
code 850879#

Thank you all for all of your hard work and dedication.

Wendy

****

Michael Ziccardi DVM MPVM PhD

Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California

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www.owcn.org

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Tuesday, May 04, 2010 8:45 PM
To: Barbara.Schroeder; Michael Ziccardi; Teri Rowles; Sheryan.Epperly; Lisa Belskis; Chris Sasso; Brian Stacy; Michael Barnette
Subject: 5/4 Strandings Update - Non-oiled Turtles

Attachments: Stranded Turtles - Non-oiled.xls

Stranded Turtles - Non-oiled.x...

There were 9 turtles reported today - see attached Excel file for details: LA - 2 that were originally found on 5/1/10 but were not recovered until today MS - 4 AL - 3 Species ID will be updated when it is known.

Subject: Re: Fwd: Call for Gulf of Mexico sea turtle info for oil rig explosion & spill
From: Gary Shigenaka <Gary.Shigenaka@noaa.gov>
Date: Sat, 24 Apr 2010 16:32:29 -0700
To: Sheryan Epperly <Sheryan.Epperly@noaa.gov>, Barbara.Schroeder@noaa.gov, Teri.Rowles@noaa.gov
CC: Ed Levine <Ed.Levine@noaa.gov>

Sherry,

Thanks very much for your quick response to my broadcast call for help!

I spoke with Barbara Schroeder yesterday, and also communicated with Teri Rowles by email. Late yesterday and into today, we have learned that the situation has changed: oil is continuing to leak, and this is turning into a very large spill. There will be shoreline impacts, but not for several days. However, there are plans afoot to spray dispersants on the slick offshore. The changing situation and developing operational aspects make it important that we plug all of you into the process. We have three NOAA Scientific Support Coordinators on-scene: Charlie Henry, Ed Levine, and Jim Jeansonne. Ed will likely have the lead for coordinating Trustee input as well as technical support into the Unified Command. As we gear up for this, he may contact you directly or could have one of our biologists (like me) work with you.

In any event, we thought it prudent to get all of you alerted to the evolving nature of this incident. Sherry, any chance of getting a cell phone contact for you? Barbara, I have yours and Ed or I will contact you tomorrow or Monday. Please call if you have questions, but we will likely be in touch soon.

My cell phone contacts are:
206-953-8400 (personal)
206-719-7441 (work cell)
206-526-6402 (office, 06:00-15:30 PDT M-F)

gary shigenaka
NOAA/Emergency Response Division
Seattle

Sheryan Epperly wrote:

> Gary, I am at NMFS SEFSC in Miami and I am our sea turtle program manager for the SE US and US Caribbean. There is quite a bit of information on sea turtle distributions posted on our website. See www.sefsc.noaa.gov/seaturtlesprogram.jsp From there select Publications. A few come to mind. Our pelagic longline quarterly (unpublished reports) and annual (Tech. Memo.s) all have maps showing the distribution of fishing effort and observed captures of sea turtles. In addition, they provide catch rate information (both types of reports) and estimated bycatch (annual) reports for the Gulf of Mexico. TM 455, a stock assessment, and has several maps showing the location of sets and observed captures over many years. See also the Turtle Expert Working Group reports for the loggerhead and the leatherback; both have maps showing telemetry results, aerial survey tracks, and sightings. There's quite a bit more that you'll find by perusing our website. If you have any questions, please don't hesitate to contact us. My office number is 305-361-4207.
>
> Regards,
> Sherry

Subject: Re: sea turtle request
From: Teri Rowles <Teri.Rowles@noaa.gov>
Date: Sat, 24 Apr 2010 14:00:16 -0400
To: "'gary.shigenaka@noaa.gov'" <Gary.Shigenaka@noaa.gov>, "'Teri.Rowles@noaa.gov'" <Teri.Rowles@noaa.gov>
CC: "'Barbara.Schroeder@noaa.gov'" <Barbara.Schroeder@noaa.gov>

Thanks and glad you two connected

----- Original Message -----
From: Gary Shigenaka <gary.shigenaka@noaa.gov>
To: Teri.Rowles@noaa.gov <Teri.Rowles@noaa.gov>
Cc: Barbara.Schroeder@noaa.gov <Barbara.Schroeder@noaa.gov>
Sent: Sat Apr 24 10:27:05 2010
Subject: Re: sea turtle request

Hi Teri,

Thanks much for the tip, Barbara was nice enough to chat with me yesterday late in the day, and I told her I would give her an update on the situation (which isn't quite as settled as last night's media reports might have indicated...) after the weekend. We'll have a much better idea of threat and risk to turtles then.

Cheers,

gary

Teri.Rowles@noaa.gov wrote:

> Gary,
> Barbara Schroeder is the National Coordinator for sea turtles and is within the NOAA
> Fisheries Office of Protected Resources. We should probably connect the Office of Response
> and Restoration with our Office of Protected Resources to better coordinate oil spill
> assessments for sea turtles and response /restoration for sea turtles. I think we have made
> great strides in our collaboration between your office and Protected Species for marine
> mammals but not so well for turtles. The Gulf incident has prompted us to do that better as
> well. In addition, our Southeast Fisheries Science Center conducts assessments of sea
> turtles. Finally Barbara also has a sea turtle health veterinarian whose specialty is pathology.
> He would be very useful to you for the potential Gulf situation if impacts are to be assessed.
> Barbara's email is above and her office phone is 301 713 2322. Thank you and we look
> forward to chatting with you further.

Subject: Re: sea turtle request
From: Gary Shigenaka <Gary.Shigenaka@noaa.gov>
Date: Sat, 24 Apr 2010 07:27:05 -0700
To: Teri.Rowles@noaa.gov
CC: Barbara.Schroeder@noaa.gov

Hi Teri,

Thanks much for the tip, Barbara was nice enough to chat with me yesterday late in the day, and I told her I would give her an update on the situation (which isn't quite as settled as last night's media reports might have indicated...) after the weekend. We'll have a much better idea of threat and risk to turtles then.

Cheers,

gary

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Subject: Call for Gulf of Mexico sea turtle info for oil rig explosion & spill
From: Gary Shigenaka <Gary.Shigenaka@noaa.gov>
Date: Fri, 23 Apr 2010 12:33:17 -0700
To: CTURTLE@LISTS.UFL.EDU

Sea Turtlers,

I'm a biologist with the NOAA spill response group based in Seattle. Many of you, in the US anyway, are aware of the explosion and subsequent sinking of the semi-submersible drilling rig Deepwater Horizon 50 miles SE of the Mississippi River Delta. While for the time being, it appears we may have dodged a real bullet in that there is NOT an uncontrolled release at the wellhead, there is some oil on the surface of the water from an as yet unidentified source.

Most of the time I am a mere lurker on the list, as a way to keep up on sea turtle issues, but now I am seeking population distribution and density information for sea turtles in the potential area of impact as a way to anticipate possible encounters between turtles and oil. I am supposing that federal and state managers and regional academics may have this info readily available due to shrimp fishery-turtle interactions, and I am hoping you can forward relevant portions of it to me (directly to my email address and NOT to the list!). For the purposes of this exercise, we can define the potential area of impact (which will be highly dependent on the winds and weather) as the northern part of the Gulf of Mexico, with the southern boundary being a line extending eastward from the southern tip of the Mississippi River Delta.

I'd like to emphasize that as of this moment, there is not a huge amount of oil on the water, but any amount--particularly with the uncertainties associated with the circumstances of this incident--remains a concern with respect to sensitive marine resources.

Thanks in advance for your help.

Gary Shigenaka
NOAA Emergency Response Division
Seattle

<><><><><><><><><><><><><><><><><><><><><><><><>
To leave the CTURTLE list, send a message to:
listserv@LISTS.UFL.EDU
with the message: signoff CTURTLE

If you experience difficulty, send an email to:
CTURTLE-request@LISTS.UFL.EDU
<><><><><><><><><><><><><><><><><><><><><><><><>

Subject: Re: Fwd: Deep Water Horizon oil spill response effort in Gulf
From: Dave.Rotstein@noaa.gov
Date: Sun, 25 Apr 2010 08:23:10 -0400
To: Teri.Rowles@noaa.gov

thanks Teri...

saw pictures on CNN this morning..awful.

d.

----- Original Message -----
From: Teri.Rowles@noaa.gov
Date: Saturday, April 24, 2010 8:13 pm
Subject: Fwd: Deep Water Horizon oil spill response effort in Gulf

> Dave, check out the link below and use your noaa email address and
> password to get in. Quite interesting the daily summaries are
> quite
> informative.

Subject: Deep Water Horizon oil spill response effort in Gulf
From: Blair Mase <Blair.Mase@noaa.gov>
Date: Fri, 23 Apr 2010 10:22:00 -0400
To: erin fougeres <erin.fougeres@noaa.gov>, Peter Thompson <Peter.Thompson@noaa.gov>, Jim Bohnsack <Jim.Bohnsack@noaa.gov>, Patricia Rosel <Patricia.Rosel@noaa.gov>, Lance Garrison <Lance.Garrison@noaa.gov>, Jenny Litz <Jenny.Litz@noaa.gov>, ruth ewing <Ruth.Ewing@noaa.gov>, Liz Tuohy-Sheen <Elizabeth.Tuohy-Sheen@noaa.gov>, Laura A Dias <laura.dias@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>, Keith D Mullin <Keith.D.Mullin@noaa.gov>, Theo Brainerd <Theo.Brainerd@noaa.gov>, Trevor Spradlin <Trevor.Spradlin@noaa.gov>, Laura Engleby <Laura.Engleby@noaa.gov>

Hello folks,
I just wanted to let you know that I have been in communication with Jim Jeansome and Charlie Henry from ORR in regards to the current situation in the Gulf. The Incident Command System is underway, the Wildlife Response Branch is currently getting geared up and the Scientific Support Coordinator knows the appropriate contact numbers if there are any impacts to turtles and/or marine mammals. The wind is currently blowing oil NNE so may impact MS and AL. For access to hotline and the latest information on the Deep Water Horizon incident in the Gulf, click on the website below and type in your NOAA email address and password. Let me know if you have any questions.

Blair

https://responselink.orr.noaa.gov/hotline/incidents/8220

Deep Water Horizon oil spill response effort in Gulf.eml	**Content-Type:** message/rfc822 **Content-Encoding:** 7bit

Subject: Re: Deep Water Horizon oil spill response effort in Gulf
From: Blair Mase <Blair.Mase@noaa.gov>
Date: Fri, 23 Apr 2010 10:36:36 -0400
To: Teri Rowles <Teri.Rowles@noaa.gov>
CC: erin fougeres <erin.fougeres@noaa.gov>, Peter Thompson <Peter.Thompson@noaa.gov>, Jim Bohnsack <Jim.Bohnsack@noaa.gov>, Patricia Rosel <Patricia.Rosel@noaa.gov>, Lance Garrison <Lance.Garrison@noaa.gov>, Jenny Litz <Jenny.Litz@noaa.gov>, ruth ewing <Ruth.Ewing@noaa.gov>, Liz Tuohy-Sheen <Elizabeth.Tuohy-Sheen@noaa.gov>, Laura A Dias <laura.dias@noaa.gov>, Keith D Mullin <Keith.D.Mullin@noaa.gov>, Theo Brainerd <Theo.Brainerd@noaa.gov>, Trevor Spradlin <Trevor.Spradlin@noaa.gov>, Laura Engleby <Laura.Engleby@noaa.gov>

I know there are HAZCOM and ICS trained vets with "marine animal"oil spill experience being flown in right now from from the west coast. Unfortunately, there are no network responders in the area with HAZCOM. Heidi Whitehead from Texas Marine Mammal Stranding Network is the closest one. However, all the network members in the area have some level of ICS training.
Blair
Teri Rowles wrote:

> Thank you Blair. Let us know how we can assist if you need assistance. Do we have HAZCOM or ICS trained marine mammal or sea turtle personnel for response in those two areas?
>
> Blair Mase wrote:
>
> > Hello folks,
> > I just wanted to let you know that I have been in communication with Jim Jeansome and Charlie Henry from ORR in regards to the current situation in the Gulf. The Incident Command System is underway, the Wildlife Response Branch is currently getting geared up and the Scientific Support Coordinator knows the appropriate contact numbers if there are any impacts to turtles and/or marine mammals. The wind is currently blowing oil NNE so may impact MS and AL. For access to hotline and the latest information on the Deep Water Horizon incident in the Gulf, click on the website below and type in your NOAA email address and password. Let me know if you have any questions.
> >
> > Blair
> >
> > https://responselink.orr.noaa.gov/hotline/incidents/8220

NMFS Activities in Support of DEEPWATER HORIZON Oil Spill Response
April 26, 2010

Last night we had a conference call between NMFS and NOS/OR&R to coordinate NMFS subject matter experts advising through OR&R to USCG for impacts due to large scale dispersant application operations. Participants included;

Gary Shigenaka OR&R Seattle
Ed Levine OR&R On Scene

Michael Gallagher NMFS HQ
Bonnie Ponwith NMFS Southeast Fisheries Science Center Director
Theo Brainerd NMFS Southeast Fisheries Science Center Deputy
Lance Garrison NMFS SEFSC, Miami
Sheryan Epperly NMFS SEFSC, Miami
Keith Mullin NMFS SEFSC, Pascagoula Lab
Teri Rowles NMFS HQ, Office of Protected Resources
Bob Hoffman NMFS Southeast Region, St. Pete

NMFS Southeast Fisheries Science Center is rounding up their qualified marine mammal spotters with current aircraft safety credentials to man the spotter aircraft that accompany the dispersant application operations. The spotters will advise on the presence of marine mammals and turtles while actively spraying dispersant. NMFS spotters should be flying by late today or Tuesday.

Bonnie Ponwith suggested that NMFS archival marine mammal surveys for the affected area at this time of year are not adequate to accurately assess numbers and species being impacted by the spill. She recommends that we perform a 2 – 3 day synoptic aerial survey of the affected area. NMFS personnel are presently drafting flightlines for such a survey. NOAA's Aircraft Operations Center (AOC) has been contacted about availability of a twin otter aircraft for the effort. If AOC cannot provide a suitable aircraft in the next few days, NMFS will seek a charter aircraft with funding through the responsible party.

Teri Rowles is coordinating efforts of the NMFS Gulf Marine Mammal Stranding Network with the work of the Unified Command's Wildlife Branch to be sure affected animals receive proper care and are accounted for NRDA purposes.

Since this appears to likely be a long – term response which may involve fishery closures next to areas with open fisheries, NMFS Office of Seafood Inspection will be reaching out to states and local seafood processors to make sure the scope of their inspection services are understood and utilized as needed.

Subject: Re: Fw: A few oil spill Qs
From: Doug DeMaster <Douglas.Demaster@noaa.gov>
Date: Mon, 26 Apr 2010 11:07:01 -0800
To: Monica Medina <Monica.Medina@noaa.gov>
CC: "'Ryan.Wulff@noaa.gov'" <Ryan.Wulff@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>, Greg Silber <Greg.Silber@noaa.gov>, Bonnie Ponwith <Bonnie.Ponwith@noaa.gov>

Monica - I spoke with Greg and Teri. Both have been involved in preparing sitreps on the situation. Sperm whales have been photographed in the vicinity of the spill. According to Greg and Teri, Bryde's whales also occur in the vicinity, as well as a number of delphinid species. Michael S. Gallegher is the POC for information flow regarding the response. I recommend Ryan contact Mike asap. If you want me to, that's fine - just let me know.
Also, the SEC is planning on flying cetacean surveys in the vicinity of the blowout Tuesday - Thur this week. Also, species sensitivity maps are being released today for cetacean and sea turtle species of concern (check with Michael on that).
Let me know if you want me or Bonnie to follow up with Michael.
All the best. Doug

Monica Medina wrote:

> See below. Can we get answers on the whale Qs?
>
> ----- Original Message -----
> From: Margaret Spring <margaret.spring@noaa.gov>
> To: 'David.Kennedy@noaa.gov' <David.Kennedy@noaa.gov>; 'william.conner@noaa.gov' <william.conner@noaa.gov>; 'doug.helton@noaa.gov' <doug.helton@noaa.gov>
> Cc: 'monica.medina@noaa.gov' <monica.medina@noaa.gov>; 'Eric.Schwaab@noaa.gov' <Eric.Schwaab@noaa.gov>
> Sent: Mon Apr 26 13:17:18 2010
> Subject: Fw: A few oil spill Qs
>
> Need answers ASAP. For WH.
>
> ----- Original Message -----
> From: Aldy, Joseph E. <Joseph E. Aldy@who.eop.gov>
> To: margaret.spring@noaa.gov <margaret.spring@noaa.gov>
> Sent: Mon Apr 26 13:14:11 2010
> Subject: A few oil spill Qs
>
> Margaret,
>
> Carol had some questions for me re the Deepwater Horizon accident that I could benefit from your assistance with.
>
> (1) How long does it take oil emanating from the wellhead to reach the surface? How dispersed is it by the time it reaches the surface?
>
> (2) Does the current surface slick pose a risk to the whales that have been sighted? If there are risks, are there any mitigation options? Are the whales listed as threatened or endangered under Federal law? Covered by intl law (eg CITES)?
>
> Thanks,
>
> Joe

Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Friday, May 07, 2010 9:42 PM
To: Mike Ziccardi; Teri Rowles
Cc: Brian Stacy; Meghan Koperski
Subject: Gulfarium

Today I met with Derek DiDonato and Rebecca Brudek at Gulfarium. Derek is an employee (or perhaps higher). Rebecca is a vet associated with a local small animal clinic who also consults with the Gulfarium. They are creative and I am sure they can accommodate turtles for holding and rehab. and take care of them well. Their staff is trained in drawing blood, administering fluids, etc.

There are some issues that we need to address quickly.

Rebecca is getting married next Saturday. She says she is available until that date (May 15), but we should cut her a break and not expect her to be working with turtles on Friday night! She will be out of the country for her honeymoon until June 1. Thus, we need a vet assigned to Gulfarium before they take in their first turtle, if after mid week.

Secondly, since Rebecca has a job in a private practice, if things get brisk we cannot expect her to leave her place of employment and go to the intake facility. Thus, we need to consider a long-term deployment of a vet to this location if the response becomes prolonged.

No one at Gulfarium has their Hazwoper-mini training. They did not know about the online course. I just forwarded them that information and they will get trained.

They do not have a pool of volunteer to draw upon - probably about 2 per day!

They are a public facility and do not have much space, other than their parking lot, to set up an intake facility. The lot is not fenced and is next to the public road. They can do this (create an intake facility). I'm concerned about the close proximity of contaminated turtles to clean turtles, the imposition of such an operation on their commercial activities, and the close presence of the public.

Based mainly on the last two facts, I believe that it would be in our best interest to explore a relationship with Eglin Air Force base, which has 2 permanent Hazmat stations. Kathy Gault is the Endangered Species Biologist there and I spoke to her today. They have a large pool of volunteers (more than 50 are on their nesting beach survey permit), but no animal care experience. The latter is of great concern to the State people. However, Rebecca and Derek indicated that they, along with a vet that we assign to the facility, could staff the intake for the purpose of exam and blood sample. I didn't know that Florida had already tabled the idea of using Eglin when I spoke to Kathy. She is checking with her Hazmat contact and with her commander to see if the base could do this. I just spoke with Meghan Koperski with FFWCC and explained my reasoning. She will discuss this with her peers in the state. Thus, it appears we are on hold. The idea is to do the intake at one facility and then move the animals to another for holding and rehab.

Stacy,Brian A

From: Koperski, Meghan [Meghan.Koperski@MyFWC.com]
Sent: Friday, May 07, 2010 10:31 PM
To: Sheryan Epperly; Mike Ziccardi; Teri Rowles
Cc: Brian Stacy
Subject: RE: Gulfarium

One brief correction to Sheryan's summary -

Gulfarium staff would not be able to be deployed to Eglin if we decide to go that route. They need to remain on site to deal with the animals (resident and rehabbing, turtle and beyond) in house. They would also need to be at Gulfarium to take in and initiate treatment of animals coming from Eglin or elsewhere.

I''ll touch base with everyone on this issue shortly. In the meantime, please hold tight.

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Friday, May 07, 2010 9:42 PM
To: Mike Ziccardi; Teri Rowles
Cc: Brian Stacy; Koperski, Meghan
Subject: Gulfarium

Today I met with Derek DiDonato and Rebecca Brudek at Gulfarium. Derek is an employee (or perhaps higher). Rebecca is a vet associated with a local small animal clinic who also consults with the Gulfarium. They are creative and I am sure they can accommodate turtles for holding and rehab. and take care of them well. Their staff is trained in drawing blood, administering fluids, etc.

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with her peers in the state. Thus, it appears we are on hold. The idea is to do the intake at one facility and then move the animals to another for holding and rehab.

Stacy,Brian A

From: Alex Costidis [CostidisA@vetmed.ufl.edu]
Sent: Friday, May 07, 2010 8:55 PM
To: Stacy,Brian A
Subject: RE: Online Training Information!!!

Good luck Brian.

A

-----Original Message-----
From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Fri 5/7/2010 7:16 AM
To: Alex Costidis; Walsh,Michael T; Francis-Floyd,Ruth; Larkin,Iskande V; Meegan,Jennifer M; Bills,Meghan L; Costidis,Alexander M; Courtney,Charles H,III; Haven Iii,John S
Cc: Heard,Darryl J; James Wellehan; Jacobson,Elliott R; Isaza,Ramiro; Nicole_Adimey@fws.gov
Subject: RE: Online Training Information!!!

Hi all,

Sorry to be out of communication. Jennifer Muller and I are heading to Miss tomorrow. I am a sea turtle lead within the ICS of the spill response and am coordinating/consulting on a number of issues ranging from necropsy, concurrent mortality issues, assistance/set-up with response centers, on-water surveys, etc. I will leave it to Mike and Alex to pass along info to the UF group as they are looped in on the mammal side. I am swamped with responding to needs from the four states involved at this point.

Best Regards,

Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine
Aquatic Animal Health Program

From: Alex Costidis [mailto:CostidisA@vetmed.ufl.edu]
Sent: Thursday, May 06, 2010 5:01 PM
To: Walsh,Michael T; Francis-Floyd,Ruth; Larkin,Iskande V; Meegan,Jennifer M; Bills,Meghan L; Costidis,Alexander M; Stacy,Brian A; Courtney,Charles H,III; Haven Iii,John S
Cc: Heard,Darryl J; WELLEHAN,JAMES FRANCIS JR; Jacobson,Elliott R; Isaza,Ramiro; Nicole_Adimey@fws.gov
Subject: RE: Online Training Information!!!

Thanks for the latest Mike. The online training will go a long way toward allowing us to respond if/when that time comes.

Best,

Alex

-----Original Message-----
From: Walsh,Michael T [mailto:walshm@ufl.edu]

Sent: Thu 5/6/2010 2:12 PM
To: Francis-Floyd,Ruth; Larkin,Iskande V; Meegan,Jennifer M; Bills,Meghan L; Costidis,Alexander M; Stacy,Brian A; Courtney,Charles H,III; Haven Iii,John S
Cc: Heard,Darryl J; James Wellehan; Jacobson,Elliott R; Isaza,Ramiro; ':Nicole_Adimey@fws.gov'
Subject: FW: Online Training Information!!!

I apologize but the addresses all kicked back on my contact lists so I am retrying

-----Original Message-----
From: Walsh,Michael T
Sent: Thursday, May 06, 2010 1:15 PM
To: Ruth Francis-Floyd; 'Iske Larkin'; meeganj@vetmed.ufl.edu; Jennifer McGee; 'Meghan Bills'; 'Alex Costidis'; 'Heather Daniel'; "
Cc: Courtney,Charles H,III; CourtneyC@vetmed.ufl.edu; 'Brian Stacy'; John Haven; Darryl Heard; 'James Wellehan'; Ramiro Isaza; Elliott Jacobson
Subject: FW: Online Training Information!!!

With All of the interest and different pathways for the flow of information regrading the spill it will probably be helpful if we were all up to speed in our group. I added Brian to this since he is one of the point people for the sea turtle group and needs to know what is being said within our group.
Yesterday there was a conference call originating from the command center in Louisiana which spelled out the current plan and clarified who the contact individuals were in the command structure. There is a second command center being set up in Alabama but the wildlife subgroup is still centered under the original group. Teri Rowles and Mike Zacardi(sp?) are the leads and under them are the points of contact:

Blair Mase- Cetaceans
Nicole Adimey- manatee
Brian Stacy UF contact-Sea turtle

I am not trying to jump the gun here from Brians perspective since he can give better clarification on the structure but talked with Nicole today about some of UF's aspects that she had questions on regarding personnel, training and contracts.

For manatees at this point Ruth and I will be contacts for her on the response. Charlie will be the point of contact for contracts for payment with BP if she requests personnel support. I am not aware of what is in the contracts at this point so that may need some clarification. As you can see below the on-line training is available. Nicole wanted to make sure we had our personnel trained so the assumption is that we will still be using our marine experienced personnel first though if the situation arises and more help is needed this approach will be expanded. We mentioned the rescue group in the college so have added in John Havens name as well so he is up to speed.

Mike
-----Original Message-----
From: Blair.Mase@noaa.gov [mailto:Blair.Mase@noaa.gov]
Sent: Thursday, May 06, 2010 9:57 AM
To: Blair.Mase@noaa.gov
Cc: NMFS.SEFSC.EXTMMSTOS@noaa.gov
Subject: Online Training Information!!!

It's here!!!

TRAINING OFFERING FOR WILDLIFE RECOVERY & REHABILITATION PARAPROFESSIONALS

BP extends its sincere gratitude to you for volunteering to assist with the oil spill clean up. Your safety is important to BP and we are offering a choice of computer based training or classroom training. This free training is required by BP and will provide you both awareness and safety information for this endeavor. There is a scored test with the training.

INFORMATION FOR TRAINING CLASSES
To sign up for a live training class in the Gulf Coast Region please call this number to enroll in training classes that are being offered in the Gulf Coast region - 1-866-647-2338.

INFORMATION FOR COMPUTER BASED TRAINING (CBT)

NOTE: When you have finished the training course, there will be a certificate page. Please be sure to print the certificate page and bring it with you to the site where you will be working.

Please read the following information before clicking on the link:

Overview of the training site:

When you are ready to enter the training site, click on this link - https://www2.virtualtrainingassistant.com/BPPublic/wc.dll?learner~cmenu
to take you to the training

Go to "I'm a New Student" where a page will pop up for you to self-register. Keep your log in and password info

There are 4 lesson modules in the training

First lesson is an attestment that you are a qualified wildlife recovery paraprofessional. Should you not meet the qualifications listed, you will not be allowed to move further into the training

Second lesson is the training CBT itself

Third lesson is the test (CBT Exam); you will need to score 80% on the test and will have three chances to pass.

Fourth lesson is the certificate that you should print and bring with you to the rehabilitation site

Tips for maneuvering through the site.
Start, Run and Credit buttons will advance you through the modules Some computer setting "pop-up blockers" interfere with this program, please read the information in the green box on the page to help solve this issue.

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Monday, May 17, 2010 1:35 PM
To: Brian Stacy; Sandy MacPherson
Subject: [Fwd: Fwd: Oil spill toxicity and sea turtles for NRDA preassessment plan]

Attachments: ForwardedMessage.eml

ForwardedMessage .eml

I have missed the past 3 NRDA calls, and just got back on today. Heard about a sea turtle proposal that was submitted by Dena Dickerson, so asked for it. See attached.

-------- Original Message --------
Subject: Fwd: Oil spill toxicity and sea turtles for NRDA preassessment plan
Date: Mon, 17 May 2010 13:32:01 -0400
From: Simeon.Hahn@noaa.gov
To: Barbara.Schroeder@noaa.gov <Barbara.Schroeder@noaa.gov>, Blair Witherington <witherington@cfl.rr.com>, Dena.D.Dickerson@usace.army.mil <Dena.D.Dickerson@usace.army.mil>

See the attached provided by Dena.

Simeon

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Monday, May 17, 2010 1:39 PM
To: Barbara Schroeder; Teri Rowles; Wendy Teas; Blair Mase; Sheryan Epperly; Meghan Koperski; Stacy,Brian A; Shane Boylan; Dave Rotstein; nicole_adimey@fws.gov; Sarah Wilkin; Robert Hoffman; Trevor Spradlin; Jaclyn Taylor; Sandy_MacPherson@fws.gov MacPherson; Michele Kelley; Connie Chevis; Delphine Vanderpool; tim@imms.org; Secret Holmes; Derek DiDonato
Subject: Marine Mammal/Sea Turtle Personnel for 17 May

Attachments: Mammal Turtle ICS 17 May Vr. 3.pdf; ATT00001..htm

Mammal Turtle ICS 17 May Vr. 3... ATT00001..htm (8 KB)

One more time. Blair W. is On-Water Operations.

MZ

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Monday, May 17, 2010 2:06 PM
To: Barbara Schroeder; Stacy,Brian A; Wendy Teas; Michele Kelley; Delphine Vanderpool; Connie Chevis; Meghan Koperski; Anne Meylan; Allen Foley
Subject: Cleaned Up Turtle Intake Form

Attachments: Oiled_Turtle_Intake_Form_5-10.pdf; ATT00001..htm

Oiled_Turtle_Intake_Form_5-10.... ATT00001..htm (6 KB)

Hello all-

I have cleaned up the Oiled Turtle Intake Form and am attaching it to this email. Wendy, could you forward this to folks I do not have on this list? Thx.

Mike

Stacy,Brian A

From: Stamper, Andy M [Andy.M.Stamper@disney.com]
Sent: Monday, May 17, 2010 3:05 PM
To: Brian Stacy
Subject: Live oiled sea turtle response protocol final.docx

Attachments: Live oiled sea turtle response protocol final.docx

Live oiled sea turtle response...

Here are my comments. <<Live oiled sea turtle response protocol final.docx>> Forgot to put it in but I would add a line about watching the turtle carefully when it first enters the water...we don't know how behavior will be affected possible neuro or secondary to electrolyte imbalances. Andy

Stacy,Brian A

From: James Kejonen [James.Kejonen@noaa.gov]
Sent: Monday, May 17, 2010 3:18 PM
To: mhziccardi@ucdavis.edu; stacyb@vetmed.ufl.edu; cfield@audubonninstitute.org; bmaclean@audubonninstitute.org; mkelley@audubonninstitute.org
Cc: 'Mark Kinsey'
Subject: Subsample Chain of Custody

Attachments: image001.gif; image002.png; NOAA cofc subsample.pdf

image001.gif image002.png NOAA cofc subsample.pdf

I have attached a copy of the Subsample Chain of Custody that is being used by the NOAA NOS Marine Forensics Lab in Charleston, SC for subsamples. You can use this form to send with subsamples or amend it to remove the Charleston reference number and put your lab's name in its place. I hope this helps.

Thanks,

James

****

James Kejonen

Special Agent

U.S. Dept. of Commerce

NOAA/NMFS Office of Law Enforcement

144 Kingspoint Blvd.

Slidell, LA 70461

Office 985-643-6239

Cell 225-242-7728

http://www.nmfs.noaa.gov/ole/ole_about.html

BADGSA_gold

NOTICE: This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. If the reader of this notice is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is prohibited. If you have received this communication in error, please notify us immediately by telephone or email.

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Monday, May 17, 2010 8:58 AM
To: Brian Stacy
Subject: [Fwd: Turtle Totals]

Attachments: Turtle Status 16 May.xls; Attached Message Part

Turtle Status 16 May.xls (14 K... Attached Message Part (6 KB)

I am unclear on this. I think the issue is how many carcasses are currently held in freezers awaiting further examination. It would seem to me that Wendy could pull this together. Have you been tasked with doing this?

-------- Original Message --------
Subject: Turtle Totals
Date: Sun, 16 May 2010 20:05:29 -0500
From: Michael Ziccardi <mhziccardi@ucdavis.edu>
To: Brian A Stacy <bstacy@ufl.edu>
CC: Barbara Schroeder <Barbara.Schroeder@noaa.gov>

Hi Brian-

Per our conversation earlier, I did up a pivot table on carcass location vs. turtle condition on Wendy's spreadsheet. Hope this helps determine how many are where and in what condition for post. Thx.

MZ

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Sunday, May 16, 2010 9:25 PM
To: Stacy,Brian A
Subject: Re: Changed title

Attachments: Necropsy.summary.BP Deepwater Horizon Spill Incident-1 bas comments.docx

Necropsy.summary.
BP Deepwater ...

Hi, this looks really good to me. Some minor edits and a few questions.

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

Stacy,Brian A wrote:
> I changed the title to include "preliminary" until we have more information on HABs, dispersant, etc.

Stacy,Brian A

From: Wendy.Teas@noaa.gov
Sent: Sunday, May 16, 2010 9:18 PM
To: Barbara.Schroeder; Teri Rowles; Sarah Wilkin; Jaclyn Taylor; Michael Ziccardi; Sheryan.Epperly; Lisa Belskis; Chris Sasso; Brian Stacy; Michael Barnette; David Bernhart; Bob hoffman; erin fougeres; Elizabeth Tuohy-Sheen; Karen.Mitchell
Subject: Amended - 5/16 Strandings Update - Non-oiled Turtles

Attachments: Stranded Turtles - Non-oiled.xls

Stranded Turtles - Non-oiled.x...

11 strandings reported today
FL - 0
AL - 1
MS - 1
LA - 9 - 36.6 miles of Cameron Parish beaches were surveyed today and 9
dried carcasses, falling apart, were found

See attached Excel file.

In addition, the 3 hook and line incidental captures from MS (1 on 5/14, 2 on 5/15) were added to the Excel file.

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Sunday, May 16, 2010 9:05 PM
To: Stacy,Brian A
Cc: Barbara Schroeder
Subject: Turtle Totals

Attachments: Turtle Status 16 May.xls; ATT00001..htm

Turtle Status 16 May.xls (14 K...

ATT00001..htm (6 KB)

Hi Brian-

Per our conversation earlier, I did up a pivot table on carcass location vs. turtle condition on Wendy's spreadsheet. Hope this helps determine how many are where and in what condition for post. Thx.

MZ

Stacy,Brian A

From: Wendy.Teas@noaa.gov
Sent: Sunday, May 16, 2010 8:42 PM
To: Barbara.Schroeder; Teri Rowles; Sarah Wilkin; Jaclyn Taylor; Michael Ziccardi; Sheryan.Epperly; Lisa Belskis; Chris Sasso; Brian Stacy; Michael Barnette; David Bernhart; Bob hoffman; erin fougeres; Elizabeth Tuohy-Sheen; Karen.Mitchell
Subject: 5/16 Strandings Update - Non-oiled Turtles

Attachments: Stranded Turtles - Non-oiled.xls

Stranded Turtles - Non-oiled.x...

2 strandings reported today

FL - 0
AL - 1
MS - 1
LA - report not yet received

See attached Excel file.

Stacy,Brian A

From: Teri.Rowles@noaa.gov
Sent: Sunday, May 16, 2010 7:29 PM
To: Sarah.Wilkin@noaa.gov; Barbara.Schroeder@noaa.gov; mhziccardi@ucdavis.edu
Cc: Teri.Rowles@noaa.gov; Blair.Mase@noaa.gov; Brian.Stacy@noaa.gov
Subject: my edits so far

Attachments: Pawlak_email_5-15-10_questions-draftresponse tkr.doc

Pawlak_email_5-15-10_questions...

Stacy,Brian A

From: Sarah Wilkin [Sarah.Wilkin@noaa.gov]
Sent: Sunday, May 16, 2010 9:56 PM
To: Teri.Rowles@noaa.gov
Cc: Barbara.Schroeder@noaa.gov; mhziccardi@ucdavis.edu; Blair.Mase@noaa.gov; Brian.Stacy@noaa.gov
Subject: Re: my edits so far

Attachments: Recent Years Summary MMSN Data Northern Gulf 5-15-10.doc

Recent Years
ımmary MMSN Data

Thanks, Teri - I'll incorporate.

Also, just to be sure everyone has it, attached is the Marine Mammal historical data 1.5-pager.

Sarah

Teri.Rowles@noaa.gov wrote:

Stacy,Brian A

From: Sarah Wilkin [Sarah.Wilkin@noaa.gov]
Sent: Sunday, May 16, 2010 10:08 PM
To: Barbara Schroeder; Teri Rowles; blair Mase; Wendy Teas; Brian Stacy; Trevor Spradlin; Janet Whaley; Michael Ziccardi; Jaclyn Taylor; Erin Fougeres
Subject: Re: Draft document to respond to questions

Attachments: SER Public Directory - Gulf States.pdf; Pawlak email 5-15-10 questions-draftresponse-v2.doc

SER Public Directory - Gulf St... Pawlak email 5-15-10 questions...

Hi all,

Here is the most updated version if you haven't started edits yet. If you have on the old one, no worries - I'll incorporate them into this one.

Also, I'm attaching the directory again - the file I sent before had a random "IMMS" header on one of the pages.

Thanks!
Sarah

Sarah Wilkin wrote:
> Hi all,
>
> Attached is the draft document - I incorporated Barbara and Brian's
> comments, and then worked primarily on the answer to Question #3.
> I've also attached the stranding network directory that I reference
> for that answer.
>
> Send any edits/comments back to me and I'll incorporate them.
>
> Thanks!
> Sarah

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Sunday, May 16, 2010 8:58 PM
To: Sarah Wilkin
Cc: Michael Ziccardi; Brian Stacy; Teri Rowles
Subject: Re: Draft document to respond to questions

Attachments: Pawlak email 5-15-10 questions-draftresponse-v2 bas.doc

Pawlak email 5-15-10 questions...

My edits are attached.

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

Sarah Wilkin wrote:
> Hi all,
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> you have on the old one, no worries - I'll incorporate them into this
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> random "IMMS" header on one of the pages.
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> Thanks!
> Sarah
>
> Sarah Wilkin wrote:
>> Hi all,
>>
>> Attached is the draft document - I incorporated Barbara and Brian's
>> comments, and then worked primarily on the answer to Question #3.
>> I've also attached the stranding network directory that I reference
>> for that answer.
>>
>> Send any edits/comments back to me and I'll incorporate them.
>>
>> Thanks!
>> Sarah

Stacy,Brian A

From: Sarah Wilkin [Sarah.Wilkin@noaa.gov]
Sent: Sunday, May 16, 2010 7:48 PM
To: Barbara Schroeder; Teri Rowles; blair Mase; Wendy Teas; Brian Stacy; Trevor Spradlin; Janet Whaley; Michael Ziccardi; Jaclyn Taylor; Erin Fougeres
Subject: Draft document to respond to questions

Attachments: SER Public Directory - Gulf States.pdf; Pawlak email 5-15-10 questions-draftresponse.doc

SER Public Directory - Gulf St... Pawlak email 5-15-10 questions...

Hi all,

Attached is the draft document - I incorporated Barbara and Brian's comments, and then worked primarily on the answer to Question #3.
I've also attached the stranding network directory that I reference for that answer.

Send any edits/comments back to me and I'll incorporate them.

Thanks!
Sarah

Stacy,Brian A

From: Simeon Hahn [Simeon.Hahn@noaa.gov]
Sent: Wednesday, May 19, 2010 4:51 PM
To: Dickerson, Dena D ERDC-EL-MS; Simeon Hahn; Andy Landry; Peter Hodson; Blair Witherington; Brian Stacy; atoline@entrix.com; Tony Palagyi; Barbara.Schroeder
Cc: Michael Ziccardi
Subject: Re: Sea Turtle NRDA Subgroup

Attachments: Turtle Toxicity Survey Proposal Deepwater Oil 16 May 10.docx; Simeon_Hahn.vcf

Turtle Toxicity Survey Proposa... Simeon_Hahn.vcf (464 B)

Attached is an updated version of the proposal including a budget. Also we will have our call tomorrow at 9:00 CST using the same call in number.

Simeon Hahn wrote:
> Establishing a group list for the subgroup and forwarding the draft
> proposal for injury assessment tasks. Attached is an outline for sea
> turtle toxicity surveys to support the response survey work/proposal
> that Blair submitted. We need to continue to discuss and develop the
> injury assessment plan for at sea turtles.
>
> Barbara, Mike - I believe we we going to try and set up a time to talk
> about analytical and data management issues to avoid confusion and/or
> duplication of response and NRDA efforts. Did we set up a time? I
> can't find it in my notes.
>
> Also can someone remind me when we scheduled the nest time for the
> subgroup to talk? Can't find that either. My coordination skills are
> dwindling fast.
>
> Simeon

Stacy,Brian A

From: witherington@cfl.rr.com
Sent: Wednesday, May 19, 2010 4:17 PM
To: Michael Ziccardi; Brian Stacy; Barbara.Schroeder
Subject: sea turtle assessment guidance

Attachments: Sea Turtle Proposed Guidance on Assessments of Damage Ideas.doc

Sea Turtle
oposed Guidance o.

Hi folks,

This draft is a little complex, or maybe not enough. I can't tell. Please fire away.
Blair

Stacy,Brian A

From: Tanya.Dobrzynski [Tanya.Dobrzynski@noaa.gov]
Sent: Tuesday, May 18, 2010 10:45 AM
To: _NMFS HQ PR ALL
Subject: [Fwd: Update on NOAA's Efforts for the Deepwater Horizon Oil Spill, Gulf of Mexico - May 18, 2010]

Attachments: Update on NOAA's Efforts for the Deepwater Horizon Oil Spill, Gulf of Mexico- May 18, 2010.eml

Update on NOAA's Efforts for t...

fyi

--
Tanya Dobrzynski
Congressional Affairs Specialist
U.S. Dept. of Commerce
14th and Constitution Ave., NW
Washington, DC 20230
Direct line (office): 202-482-7940
Main line (office): 202-482-4981
Cell: 240-723-6321

Stacy,Brian A

From: Boylan, Shane [SBoylan@scaquarium.org]
Sent: Tuesday, May 18, 2010 6:53 PM
To: clchevis@aol.com
Cc: Stacy,Brian A
Subject: RE: 20100514-01 bloodwork

Attachments: image001.jpg; Harms et al (2004) loggerhead pharmocokinetics.pdf; Stamper et al (1999) ceftazidime.pdf; Jacobson et al (2005) loggerhead Baytril.pdf; Mallo et al (2002) fluconazole.pdf; cold stunned kemp Innis.pdf; Innis et al (2007) cold-stunned ridley - blood gas.pdf; blood loggerheads deem2009.pdf

image001.jpg (32 KB) | Harms et al (2004) loggerhead ... | Stamper et al (1999) ceftazidi... | Jacobson et al (2005) loggerhe... | Mallo et al (2002) fluconazole... | cold stunned kemp Innis.pdf (2... | Innis et al (2007) cold-stunne... | blood loggerheads deem2009.pdf...

Some primary literature on drugs. If you need any papers, please let me know. I have a nice library of pdf files on all things sea turtle related that I gave to students at the UPenn Special Species Symposium. I'll get you a copy. It's enough to occupy you for the rest of the century.

From: clchevis@aol.com [mailto:clchevis@aol.com]
Sent: Tuesday, May 18, 2010 4:11 PM
To: Boylan, Shane
Subject: Re: 20100514-01 bloodwork

Thank you for your input.

Connie

Connie L. Clemons-Chevis, DVM

Attending Veterinarian

Institute for Marine Mammal Studies

10801 Dolphin Lane

Gulfport, MS 39503

(228)343-1345

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Monday, May 17, 2010 9:29 AM
To: Stacy,Brian A
Subject: Re: [Fwd: Turtle Totals]

okay, but we don't actually have a table showing that - I can ask Wendy to do that if it would be helpful

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A wrote:

No, I think Mike was just providing this to me so that I would know how many turtles are where that eventually need to be examined.

From: Barbara Schroeder [mailto:Barbara.Schroeder@noaa.gov]
Sent: Monday, May 17, 2010 8:58 AM
To: Brian Stacy
Subject: [Fwd: Turtle Totals]

I am unclear on this. I think the issue is how many carcasses are currently held in freezers awaiting further examination. It would seem to me that Wendy could pull this together. Have you been tasked with doing this?

-------- Original Message --------
Subject: Turtle Totals
Date: Sun, 16 May 2010 20:05:29 -0500
From: Michael Ziccardi <mhziccardi@ucdavis.edu>
To: Brian A Stacy <bstacy@ufl.edu>
CC: Barbara Schroeder <Barbara.Schroeder@noaa.gov>

Hi Brian-

Per our conversation earlier, I did up a pivot table on carcass location vs. turtle condition on Wendy's spreadsheet. Hope this helps determine how many are where and in what condition for

post. Thx.

MZ

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A

From: Delphine Vanderpool [vanderpoold@imms.org]
Sent: Tuesday, May 18, 2010 5:02 PM
To: Stacy,Brian A
Subject: Re: Protocol for logging in turtles

Hi Brian,

Thanks so much for this protocol. I don't think I ever replied to your email, but I just wanted you to know that it has been very helpful having this written down. As I did not take any notes when you were explaining what needed to be written on each label, I definitely would have forgotten some of the specifics were it not for this reference.

Also, I believe Connie mentioned this in her email today too, but we were wanting you to send the necropsy freezer key back to us (the Brinks one) so that we can have the 3rd copy on site. It is becoming difficult to only have two sets. If we need to pick it up from you or give you a fed ex number or something, please let me know. I hope things are going well in Louisiana. Have you guys had as many turtles over there too?

Thanks for all your help!

Best,
Delphine

Delphine Vanderpool, M.D.
Assistant Director of Research
Institute for Marine Mammal Studies
P.O. Box 207
Gulfport, Mississippi 39502
Direct line: (228) 701-1755
Main office: (228) 896-9182, ext. 1755
Office fax: (228) 896-9183
Email: Vanderpoold@imms.org

From: "Stacy,Brian A" <bstacy@ufl.edu>
To: "vanderpoold@imms.org" <vanderpoold@imms.org>
Sent: Thu, May 13, 2010 8:15:03 PM
Subject: Protocol for logging in turtles

Hi Delphine,

Please find attached a protocol for logging in turtles and samples. Please place any new incoming samples into a new plastic storage bin - let's keep these separate from those that have already been logged in. Mike Ziccardi sent me two fax numbers for the dead turtle logs, evidently he is having troubles receiving faxes. They are 985-493-7606 and 985-493-2460. Please do not hesitate to call me if you have any questions or problems 352-283-2270.

Thank you for your help,

Brian

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Tuesday, May 18, 2010 2:59 PM
To: Brian Stacy
Subject: [Fwd: Re Call-in turtle question: Asked about water in lungs, not oil]

I'll talk with Public Affairs about how to respond, for now if you can just put a few sentences together that would be good for when we need it.

-------- Original Message --------
Subject: Re Call-in turtle question: Asked about water in lungs, not oil
Date: Tue, 18 May 2010 14:22:55 -0400
From: McConnaughey, Janet <JMcConn@ap.org>
To: Barbara.Schroeder@noaa.gov

Dear Ms. Schroeder,

During the call-in conference about the oil spill's effects on wildlife, you apparently mis-heard my question.

I asked whether any sea water had been found in the lungs of necropsied turtles.

You answered about oil.

Can you tell me whether the necropsies checked for water in lungs (which seems likely, given that the working hypothesis has been given that they were drowned in shrimp nets), and whether any has been found? If some has, can you tell me whether water has been found in the lungs of all necropsied turtles with lungs in good enough condition to check?

Thank you,

Janet

Janet McConnaughey

The Associated Press

1515 Poydras St., Ste 2500

New Orleans LA 70112

504-523-3931

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[IP_US_DISC]
msk dccc60c6d2c3a6438f0cf467d9a4938

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A

From: Yanong,Roy P [rpy@ufl.edu]
Sent: Tuesday, May 18, 2010 2:52 PM
To: Francis-Floyd,Ruth; PETTY,BARBARA DENISE; Brian Stacy; Walsh,Michael T; Courtney,Charles H,III; Heather Daniel; Iske Larkin
Cc: Watson,Craig A; Pouder,Deborah B
Subject: FW: Fish Kill Hotline Report 5/18/2010

Attachments: image001.jpg

image001.jpg (6 KB)

Folks—

You may have some of this info already, but thought it might be of interest—see reports submitted to BPs Horizon call center below the regular FWC report—don't know if these are definitely related to the spill, but FYI—and is there anything we need to be doing at this point?

Roy

Roy P. E. Yanong, VMD | Associate Professor | Extension Veterinarian
Tropical Aquaculture Laboratory | Program in Fisheries and Aquatic Sciences | School of Forest Resources and Conservation | University of Florida / IFAS
1408 24th St. SE, Ruskin, FL 33570 (| 813-671-5230 x 104 | Fax: 813-671-5234 | rpy@ufl.edu
Tropical Aquaculture Laboratory: http://tal.ifas.ufl.edu | Fisheries and Aquatic Sciences: http://fishweb.ifas.ufl.edu

---

From: Brown, Catalina [mailto:Catalina.Brown@MyFWC.com]
Sent: Tuesday, May 18, 2010 1:46 PM
Subject: Fish Kill Hotline Report 5/18/2010

5/16/2010

Jefferson County - Hotline Call – We received a report of a number of dead, unidentified fish and several catfish gasping for air in a private pond near Jones Lane. FWH staff gave a general explanation about low dissolved oxygen kills.

Suspected Cause - Low Dissolved Oxygen (Call ID: 051610_14909) - - - (Group Report ID # 14902)

5/17/2010

Gulf Breeze - Santa Rosa County - Hotline Call - A concerned citizen called to tell us about the water discoloration she observed near Highway 98 & Shoreline Boulevard. FWH staff arranged to have samples delivered overnight. The initial report was forwarded to us by BP's Horizon Call Center.

Suspected Cause - Unidentified (Call ID: 051710_14906) - - - (Group Report ID # 14904)

Gulf Breeze - Santa Rosa County - Hotline Call - A report initiator contacted us for a second time to explain that she would not be sending water samples.

Suspected Cause - Unidentified (Call ID: 051710_14907) - - - (Group Report ID # 14904)

Panacea -Wakulla County - Hotline Call – We received a report of a large fish kill in the Ochlockonee River on Tide Creek. The report initiator explained that there was an oily sheen on the water surface, but the watercolor appeared normal.

Suspected Cause - Low Dissolved Oxygen (Call ID: 051710_14908) - - - (Group Report ID # 14904)

The following reports were submitted to BP's Horizon call center, a wildlife hotline set up in response to the oil spill. The calls were forwarded to FWH as a courtesy and to other agencies for follow-up. The following is a summary of these reports.

5/17/10

Perdido Key, Orange Beach- Escambia County – Loon, alive – condition unknown

Navarre Beach, Santa Rosa County – distressed pelican, heavily oiled

Naples, Vanderbilt Beach- Collier County - Ibis, covered in oil, did not appear to be distressed, eating.

Ft. Myers, Lee – Dead sea turtle

Perdido Key, Orange Beach, Escambia County - large, dead oiled bird

5/18/10

Navarre, Santa Rosa County – Dead stingray

NOTE: The above summaries are distributed by the Fish and Wildlife Health group (FWH) at the Fish and Wildlife Research Institute of the Florida Fish and Wildlife Conservation Commission. The summaries account for fish and wildlife health-related communications received by FWH via the statewide Marine Fish Kill Hotline (1-800-636-0511), through website reports submitted to the FWRI fish kill web page (http://research.myfwc.com/fishkill/submit.asp , or direct phone/email contact during the specified period. The summary is intended to 1) provide a timely source of information regarding fish and wildlife health events to Florida agency individuals who are responsible for response and 2) facilitate communication among these individuals in order to direct response activity and appropriately address associated public concern. While every practical step has been taken to make the above summary accurate and informative, the need for rapid distribution precludes extensive review. Reports are summarized as they are made to FWH staff with limited interpretation and do not necessarily reflect the observations of scientifically trained individuals. Unless otherwise specified, FWH has not verified any of the above accounts through direct observation. Questions, corrections, and requests regarding the above summary should be made to the original sender.

Catalina E. Brown
Biological Scientist, M.S.

Fish Kill Hotline Coordinator
Fish & Wildlife Health

Florida Fish and Wildlife Research Institute
100 Eighth Avenue Southeast,
St. Petersburg, Fl 33701-5020
Phone: (727) 896-8626 ext. 3106
Fish Kill Hotline: (800) 636- 0511

Climate Change Communications and Outreach Team

Catalina.Brown@myfwc.com

Please consider the environment before printing this e-mail.

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Tuesday, May 18, 2010 2:09 PM
To: Brian Stacy; 'teri.rowles@noaa.gov'
Subject: [Fwd: Fwd: Visit to IMMS]

Attachments: NOAA Galveston sea turtle medication chart.pdf; Sea turtle husbandry - 803.pdf

NOAA Galveston sea turtle medi... Sea turtle usbandry - 803.pdf.

-------- Original Message --------
Subject: Fwd: Visit to IMMS
Date: Tue, 18 May 2010 12:55:28 -0400
From: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
To: Mike Ziccardi <mhziccardi@ucdavis.edu>, Barbara Schroeder <Barbara.Schroeder@noaa.gov>

Ben followed up on his meeting with IMMS, as he had promised while he was there.

-------- Original Message --------
Subject: Visit to IMMS
Date: Tue, 18 May 2010 11:45:56 -0500
From: Ben Higgins <Ben.Higgins@noaa.gov>
Organization: NOAA Fisheries
To: moby@imms.org
CC: clchevis@aol.com, Roger Zimmerman <Roger.Zimmerman@noaa.gov>, Sheryan Epperly <Sheryan.Epperly@noaa.gov>

Dear Dr. Solangi:

Thank you for showing me your facility on Sunday. It was a pleasure to meet you and your staff. You have an extremely impressive facility. Stranded animals on the Northern Gulf Coast are very lucky to have you as a rehabilitation facility. Based on the size and capacity of your facility, if you are not already, you should be recognized as a national resource. Please feel free to share this email with your staff, I only had yours and Dr. Chevis' email addresses.

I made both some mental and written notes, of which I promised to get back to you on several points. I have listed some below. If you or your staff have any questions, don't hesitate to contact me [even on weekends and after hours].

Tank size, salinity, temperature and pH:

There are standards and care for sea turtles in captivity. I'm not sure if you have received them, so I'll attach them for your reference. The USFWS guidelines are essentially what NOAA Galveston used to do during the Kemp's ridley headstart project. Back in 1994/5, the USFWS asked NOAA to assist in helping them write the guidelines for sea turtles. I

actually volunteered to draft the guidelines, but my supervisor at that time said that was not our job, so we did nothing. The Florida Fish and Wildlife Conservation Commission [FWC] took it upon themselves to write their own guidelines since they have an agreement with the USFWS to manage protected species within their State. FWC took the USFWS guidelines for hatchling to yearling [i.e. the Kemp's ridley headstart project] and then they took it further to include turtles all the way up to adults. As fas as I know, the USFWS has never finalized their guidelines for holding turtles but if they did, they would just adopt what FWC has prepared. In general, the FWC guidelines work. For short-term holding and rehabilitation, I have some issues with water depth requirements, but in an emergency situation, we have to do the best we can with what we have. There is no question that more water volume per turtle is better. You should be monitoring salinity, temperature and pH daily and make every attempt to adhere to the guidelines.

Here is a link to the FWC guidelines:

http://myfwc.com/docs/WildlifeHabitats/Seaturtle Guidelines Sect4.pdf

What we do in Galveston is described in detail in the attached Sea Turtle Husbandry paper. When I wrote it, I concentrated more on captive rearing than holding animals for rehabilitation, so I've added some additional information below. We have cared for neonate hatchlings to adult loggerheads and everything in between, so we can provide assistance on a case by case basis if needed.
*
Feeding:*
In a perfect scenario, we would feed rehabilitating turtles exactly what they are eating in the wild, but often that is either just not possible or not practical. Almost every species will readily accept squid, sometimes dangling tentacles will entice to feed but as soon as they will feed on their own, we need to back off on the hand feeding. Begging is a learned behavior that is tough to break. Squid is good for re-hydrating and getting the digestive system moving, and for concealing oral antibiotics and vitamins, but long-term it is not a great food. We have found that you can quite quickly stuff strips of gel diet into squid mantles and the turtles.

Mazuri Amphibian & Carnivorous Reptile Gel Diet Product#5MEO
You can order it through a local Purina supplier of get it straight from the factory. We now do the latter. Purina Mills, Michelle? at 765-966-1885 extension 323

If we are feeding fish rich diets, especially mackerel, we do supplement with a vitamin a couple times per week. We use the Mazuri Vita-Zu (product 5M25) to help boost Vitamin A, E & C. We also add this to squid with rehab turtles since it is cheap and we have a large stock on hand.

We would prefer to administer oral antibiotics if possible to reduce handling and stress. We use Enrofloxacin [Baytril] as an oral antibiotic. Antibiotics and antifungals can be difficult to adminster to small turtles when you have to break up tablets. I've attached our cheat-sheet on common medications and doses for sea turtles. We will crush tablets and mix with KY gel and inject the mixture into the mantle of a squid. The squid with medicine is carefully positioned and sometimes hand fed to the turtles to minimize the medication being expelled when bitten and swallowed. Use a small squid that the turtle can swallow whole without much biting. The remainder of the food is tossed in the tank and the turtle is left alone for 30-60 minutes to forage before uneaten food is removed, recorded and the tank cleaned.

I am sorry I was a bit vague on percentage of food to body weight offered. It is really a case by case basis and depends on several factors including turtle size, species and what sort of water quality

you desire and volume at your disposal. We make 100% water changes at least once per day/7 days per week on rehab turtles. If I had a really sick turtle and unlimited resources to change the water, I would offer the turtle food to satiation daily, 7 days/week. We would much rather re-hydrate a turtle with food than with fluids. For Kemp's ridleys [30-40 cm SCL] they should be able to consume 4-10 small [3-5" tube length] squid per day, every day. I'm not sure what a squid weighs, but I'm guessing 4-10 squid is roughly 1-4% body weight of a 5 kg turtle. We offer ~5% body weight/day wet food [squid] in Panama City [see husbandry paper for dry food], but we have fish in the pens that consume quite a bit of that squid. I have an intern this summer that is trying to figure out what percent of what we offer is actually consumed by the turtles. Squid will foul the water badly and we often clean after feeding and then again at the end of the work day as to maximize water quality overnight. A hook and line caught turtle is not usually "sick" and does not necessarily need to be fed as often as one that you are trying to bring back from severe dehydration and wasting. There are times when a hooked turtle is fed to satiation every day and that is when it has ingested a hook that can not be removed and you are trying to expedite hook passage. A 30 cm Kemp's can pass an very large hook. We will feed a "sick" turtle all it will eat until it is cleared for release.

Holding containers:

1. The shallow plastic kiddie pools are for decontamination only and not meant to hold turtles in water.
2. I don't know what the price is on the animal feed troughs and we have not really used them because they are difficult to move with a turtle in them. Each time you handle a turtle you risk human and turtle injury. I like large shipping containers that can be moved with the turtle in them [drain water].

I'm a big fan of the fork liftable storage containers sold by companies like Global Supply. I mount a small screw in plastic drain plug [like for the transom on a boat] into the bottom and they can be completely drained. We will ship turtles in these containers and then unload and fill with water to make a make-shift holding tank.

http://www.globalindustrial.com/p/storage/bins-totes-containers/bulk/forkli-able-bulk-container-1

De-Hooking:
I took a quick look at our de-hooking kits yesterday. When we were putting together the kits, Galveston was asked to evaluate lots of equipment, some of that equipment did not make it into the general kits but we still have it in our kits. Most of the equipment that is in the de-hooking kits is not really useful for small hook and line turtles - like you have. 99% of what you need for removing hooks from a recreational hook and line turtle is:
1. LED headlamp
2. Long study stainless steel needle nosed pliers [these are in kit]
3. Small bolt cutters [these are in kit]
4. Wire cutters [there is a pair in kit]
5. Good pair of spring loaded diagonal wire cutters [get at the local hardware store]
6. At least 3, long, locking hemostat forceps
7. Small canine mouth gag [I think this is in the kit]
8. Small avian speculum [this should be in the kit]

The esophagus is extremely flexible and it is amazing how much you can actually pull it forward towards the mouth cavity if you are careful. A hook that appears to be deep in the papillae, can often be accessed by stretching the esophagus. If you have a fishing pier contact, you should ask that they educate the patrons that if a turtle is caught and

brought onto the pier, and the hook is swallowed, they should leave 18" of line trailing from the hook. This will greatly aid in the removal of the hook. The de-hooking tools in the kit are primarily designed to back the barbed hook out of the soft tissue which can lead to trauma and bleeding. What we do is get the mouth open and hold it open with a canine mouth gag. Extend the turtle's head as far forward as possible and try to grab the eye of the hook with pliers. We will rotate the hook while at the same time moving the papillae out of the way until we can either see the protruding barb or feel the barb just below the skin. If the barb is visible, you hit the jackpot. Move the skin down the hook away from the barb until you can clamp a hemostat onto the body of the hook. Clamp another hemostat onto the shank, and use wire cutters to cut the shank of the hook and remove the two pieces attached to the hemostats. The hook will usually come out clean with little to no bleeding. If the barb has not visible, you can often rotate the hook and get it to a point just below the skin and then poke it through back into the open esophagus. Whether to poke the barb back into the esophagus is a judgment call based on experience and depth of flesh into which the hook is bedded and this may require a surgical evaluation. The hooks are usually not that deep in the flesh. Kemp's ridleys also have a very powerful sphincter muscle at the back of the esophagus and sometimes the hook does not actually penetrate any tissue but the muscle closes down on the hook and bait and they will not release the muscle without anesthesia. You should save all hooks, leaders, etc. with the turtle's stranding ID because there are people interested in what gear caught what size turtle and also make notes where the hook was lodged.

*Light:
*We did not talk much about light, except that turtles outside need to be shaded or partially shaded as to prevent overheating. This is especially true for floating turtles. Turtles will float when stressed. What causes the floating can be anything from over-inflated lungs, air and fluid in the body cavity. Turtles with impact injuries often float. When they have sufficiently healed, they will resume proper buoyancy. I have never seen a freshwater treatment help with floating, it only stresses the turtle more. Attaching weights also stresses the turtle and I've never seen this application work for anything but a permanently disabled and non-releasable turtle at the Marathon Turtle Hospital. Relieve the stress, treat the problem and the floating usually goes away. Floating can be a sign of lung infection. Floating or listing to one side is often a fungal problem. Radiographs can be used for diagnosing lung issues if the technician gets the settings correct. Natural sunlight is good for turtles and we have skylights providing most of the ambient light in our sea turtle buildings. If the turtles are in buildings without natural sunlight, try to put the lights on timers so they get the same daylight duration as they would with skylights. You can buy digital timers at Home Depot/Lowes that replace a regular light switch. Don't flick on the lights in the morning and then immediately feed. Give the turtles an hour or so of light before feeding and don't feed at night or leave food in the tank overnight [live crabs might be the exception].

*Water Quality:
*It would be great if you could have recirculating seawater systems with filtration on each and every tank. Turtles will destroy any siphon hoses or return pipes if they can get their mouth on them, then you potentially have ingestion issues. Turtles are filthy animals producing enough solid and liquid waste in small holding containers that would really tax a small filtration system, especially if they are stirring up the bottom of the tank. If you have the water and staffing, dump and fill is the most effective way to deal with turtle waste.

Holding:
Never put even 2 turtles together, they bite each other [causing lesions that will require treatment] and may even kill one another. Dividers in tanks with turtles are difficult to keep in place unless the tank has

grooves for the divider. Turtles will wedge against the bottom of dividers and push until they disable the divider. Suspended cages and even floating cages may be used to separate turtles in the same tank. See the attached paper. We have built floating cages up to 6' in diameter for separating turtles in the pens at the Panama City Lab. The size of the mesh is important to consider with respect to what is being fed as you don't want the food to fall through the cage before the turtle has an opportunity to eat. We like to use 1/2"x1/2" x 16 gauge vinyl coated wire for bottoms and 1"x1" or 1"x1.5" for the sides. The wire can be obtained from most fence supply places, but they probably get it directly [as do we] from C.E. Shepard. [http://ceshepherd.com/]. We have tried plastic mesh in the past and Kemp's ridleys eat right though it in no time. We hold the sides and bottoms together with pig [hog] rings which you can get at a fence supply store.

Handling:
We try to minimize handling to reduce stress on the turtle and injury to the handlers. Injectable medications are usually given after the turtle has fed and at the time when it's water is being drained for cleaning. Carrying/transporting the turtle in a plastic tub with handles is better than trying to carry the turtle by hand. We use kevlar dive gloves for handling any turtle that is larger than the palm of your hand. The gloves give you some bite protection and also a good grip. You might find them at a local dive shop. I know they are available from online dive shops and if the gloves are rinsed with freshwater and allowed to dry between use, they last for years.

http://www.divesports.com/Akona-AKFG-704-Armor-Tex-Kevlar-Glove-p/ak-akfg-704.htm

Nothing destroys a healthy back and spine like bending over and lifting turtles out of tubs and tanks. If you ever set up a more permanent sea turtle rehab facility, consider raising tanks and tubs to a level where lifting and bending are minimized, that will also help with draining the tanks.

I will look forward to visiting you again and my staff are anxious to see your facility as well. If you ever want to send someone to Galveston to see what we do, you have an open invitation anytime.

Regards, Ben.

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Tuesday, May 18, 2010 2:08 PM
To: Stacy,Brian A
Subject: Re: Conf Call on Sea Turtle Necropsy Results

Don't shoot me. Can you add mean and SD for the ridleys you measured?

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A wrote:
> Done and done.
>
>
> -----Original Message-----
> From: Barbara Schroeder [mailto:Barbara.Schroeder@noaa.gov]
> Sent: Tuesday, May 18, 2010 12:46 PM
> To: Stacy,Brian A
> Subject: Re: Conf Call on Sea Turtle Necropsy Results
>
> Brian, what size range were the Kemp's you evaluated - do you have
> this, could you add to your report. Also, want to make sure we say no
> "visible" oil at this point, can you check for that too on the full
> report and bullets; my intent is to send both out to the group shortly
> before the call
>
> Barbara Schroeder
> National Sea Turtle Coordinator
> National Oceanic and Atmospheric Administration - NMFS
>
> email: barbara.schroeder@noaa.gov
> Phone: 301-713-2322
>
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> Stacy,Brian A wrote:
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>> Please let me know if this is sufficient.
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>> -----Original Message-----
>> From: Barbara Schroeder [mailto:Barbara.Schroeder@noaa.gov]
>> Sent: Tuesday, May 18, 2010 11:52 AM
>> To: Barbara Schroeder
>> Cc: Helen Golde; Buck Sutter; David Bernhart; Robert Hoffman; Mark
>> Kinsey; Brian Stacy; Wendy Teas
>> Subject: Re: Conf Call on Sea Turtle Necropsy Results
>>
>> Hi All -
>> Buck is heading back to LA, but could make 3:30 from the airport, could
>> the rest of you do 3:30? The dial in will be:
>> 866-453-7422
>> passcode 588156
>> Tks, Barbara
>>
>> Barbara Schroeder
>> National Sea Turtle Coordinator
>> National Oceanic and Atmospheric Administration - NMFS
>>
>> email: barbara.schroeder@noaa.gov
>> Phone: 301-713-2322
>>
>> To cherish what remains of the earth, and to foster its renewal, is our only legitimate
hope. Wendell Berry
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>> Barbara Schroeder wrote:
>>
>>
>>> Hello All -
>>> I would like to set up a conference call, today if possible, so that
>>> Dr. Brian Stacy and I may review the results to date of the detailed
>>> carcass evaluations that have been conducted. Please let me know if
>>> 4:30PM this afternoon would work. I'd like to try to get most of
>>> you if possible on the call, but also need this to happen today.
>>> Thanks, Barbara
>>>
>>>

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Tuesday, May 18, 2010 1:21 PM
To: Stacy,Brian A
Subject: Fwd: Visit to IMMS

Attachments: NOAA Galveston sea turtle medication chart.pdf; ATT00001..htm; Sea turtle husbandry - 803.pdf; ATT00002..htm

NOAA Galveston sea turtle medi... | ATT00001..htm (278 B) | Sea turtle usbandry - 803.pdf. | ATT00002..htm (7 KB)

Begin forwarded message:

From: Sheryan Epperly <Sheryan.Epperly@noaa.gov>

Date: May 18, 2010 11:55:28 AM CDT

To: Mike Ziccardi <mhziccardi@ucdavis.edu>, Barbara Schroeder <Barbara.Schroeder@noaa.gov>

Subject: Fwd: Visit to IMMS

Ben followed up on his meeting with IMMS, as he had promised while he was there.

-------- Original Message --------
Subject: Visit to IMMS
Date: Tue, 18 May 2010 11:45:56 -0500
From: Ben Higgins <Ben.Higgins@noaa.gov>
Organization: NOAA Fisheries
To: moby@imms.org
CC: clchevis@aol.com, Roger Zimmerman <Roger.Zimmerman@noaa.gov>, Sheryan Epperly <Sheryan.Epperly@noaa.gov>

Dear Dr. Solangi:

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http://www.globalindustrial.com/p/storage/bins-totes-containers/bulk/forkli-able-bulk-container-1

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4. Wire cutters [there is a pair in kit]
5. Good pair of spring loaded diagonal wire cutters [get at the local hardware store]
6. At least 3, long, locking hemostat forceps
7. Small canine mouth gag [I think this is in the kit]

8. Small avian speculum [this should be in the kit]

The esophagus is extremely flexible and it is amazing how much you can actually pull it forward towards the mouth cavity if you are careful. A hook that appears to be deep in the papillae, can often be accessed by stretching the esophagus. If you have a fishing pier contact, you should ask that they educate the patrons that if a turtle is caught and brought onto the pier, and the hook is swallowed, they should leave 18" of line trailing from the hook. This will greatly aid in the removal of the hook. The de-hooking tools in the kit are primarily designed to back the barbed hook out of the soft tissue which can lead to trauma and bleeding. What we do is get the mouth open and hold it open with a canine mouth gag. Extend the turtle's head as far forward as possible and try to grab the eye of the hook with pliers. We will rotate the hook while at the same time moving the papillae out of the way until we can either see the protruding barb or feel the barb just below the skin. If the barb is visible, you hit the jackpot. Move the skin down the hook away from the barb until you can clamp a hemostat onto the body of the hook. Clamp another hemostat onto the shank, and use wire cutters to cut the shank of the hook and remove the two pieces attached to the hemostats. The hook will usually come out clean with little to no bleeding. If the barb has not visible, you can often rotate the hook and get it to a point just below the skin and then poke it through back into the open esophagus. Whether to poke the barb back into the esophagus is a judgment call based on experience and depth of flesh into which the hook is bedded and this may require a surgical evaluation. The hooks are usually not that deep in the flesh. Kemp's ridleys also have a very powerful sphincter muscle at the back of the esophagus and sometimes the hook does not actually penetrate any tissue but the muscle closes down on the hook and bait and they will not release the muscle without anesthesia. You should save all hooks, leaders, etc. with the turtle's stranding ID because there are people interested in what gear caught what size turtle and also make notes where the hook was lodged.

*Light:
*We did not talk much about light, except that turtles outside need to be shaded or partially shaded as to prevent overheating. This is especially true for floating turtles. Turtles will float when stressed. What causes the floating can be anything from over-inflated lungs, air and fluid in the body cavity. Turtles with impact injuries often float. When they have sufficiently healed, they will resume proper buoyancy. I have never seen a freshwater treatment help with floating, it only stresses the turtle more. Attaching weights also stresses the turtle and I've never seen this application work for anything but a permanently disabled and non-releasable turtle at the Marathon Turtle Hospital. Relieve the stress, treat the problem and the floating usually goes away. Floating can be a sign of lung infection. Floating or listing to one side is often a fungal problem. Radiographs can be used for diagnosing lung issues if the technician gets the settings correct. Natural sunlight is good for turtles and we have skylights providing most of the ambient light in our sea turtle buildings. If the turtles are in buildings without natural sunlight, try to put the lights on timers so they get the same daylight duration as they would with skylights. You can buy digital timers at Home Depot/Lowes that replace a regular light switch. Don't flick on the lights in the morning and then immediately feed. Give the turtles an hour or so of light before feeding and don't feed at night or leave food in the tank overnight [live crabs might be the exception].

*Water Quality:
*It would be great if you could have recirculating seawater systems with filtration on each and every tank. Turtles will destroy any siphon hoses or return pipes if they can get their mouth on them, then you potentially have ingestion issues. Turtles are filthy animals producing enough solid and liquid waste in small holding containers that would really tax a small filtration system, especially if they are stirring up

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Tuesday, May 18, 2010 12:46 PM
To: Stacy,Brian A
Subject: Re: Conf Call on Sea Turtle Necropsy Results

Brian, what size range were the Kemp's you evaluated - do you have this, could you add to your report. Also, want to make sure we say no "visible" oil at this point, can you check for that too on the full report and bullets; my intent is to send both out to the group shortly before the call

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A wrote:
>
> Please let me know if this is sufficient.
>
>
>
>
> -----Original Message-----
> From: Barbara Schroeder [mailto:Barbara.Schroeder@noaa.gov]
> Sent: Tuesday, May 18, 2010 11:52 AM
> To: Barbara Schroeder
> Cc: Helen Golde; Buck Sutter; David Bernhart; Robert Hoffman; Mark
> Kinsey; Brian Stacy; Wendy Teas
> Subject: Re: Conf Call on Sea Turtle Necropsy Results
>
> Hi All -
> Buck is heading back to LA, but could make 3:30 from the airport, could
> the rest of you do 3:30? The dial in will be:
> 866-453-7422
> passcode 588156
> Tks, Barbara
>
> Barbara Schroeder
> National Sea Turtle Coordinator
> National Oceanic and Atmospheric Administration - NMFS
>
> email: barbara.schroeder@noaa.gov
> Phone: 301-713-2322
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hope. Wendell Berry
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>
>
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>
> Barbara Schroeder wrote:
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>> Hello All -
>> I would like to set up a conference call, today if possible, so that
>> Dr. Brian Stacy and I may review the results to date of the detailed
>> carcass evaluations that have been conducted. Please let me know if
>> 4:30PM this afternoon would work. I'd like to try to get most of you
>> if possible on the call, but also need this to happen today.
>> Thanks, Barbara
>>
>>

Stacy,Brian A

From: Koperski, Meghan [Meghan.Koperski@MyFWC.com]
Sent: Tuesday, May 18, 2010 12:33 PM
To: Stacy,Brian A
Subject: RE: Lydia

Sure thing. I'm focusing on a layout for GUW today, so give me a shout whenever your fires are out today or tomorrow.

-----Original Message-----
From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Tuesday, May 18, 2010 12:23 PM
To: Koperski, Meghan
Subject: RE: Lydia

Thanks Meghan - I found her cell (850-865-6916) and touched base with her. She seems to have a good feeling about things - other than the lack of PPE at the facility (I reported this to Mike). I reiterated that we would get a vet there in short order if oiled turtles come in and someone is needed to help with oiled animals. Minimally, I can be there to help within a few hours. Shane Boylan, who I like very much, seems to be game to be our SWAT vet if needed. We should probably regroup on Florida facilities soon, but I have some fires to put out today.....

Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine Aquatic Animal Health Program -----
Original Message-----
From: Koperski, Meghan [mailto:Meghan.Koperski@MyFWC.com]
Sent: Monday, May 17, 2010 6:51 PM
To: Brian Stacy (Brian.Stacy@noaa.gov)
Subject: Lydia

e-mail...which might get you to a non-office phone number

staggsla@yahoo.com

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Monday, May 17, 2010 11:07 PM
To: Brian Stacy
Subject: [Fwd: Fwd: Re: Turtle stomach analysis]

we can use them when the time comes

-------- Original Message --------
Subject: Fwd: Re: Turtle stomach analysis
Date: Mon, 17 May 2010 18:30:49 -0400
From: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
To: Barbara Schroeder <Barbara.Schroeder@noaa.gov>

FYI. When it comes time to get the gut contents identified, Guy is onboard with staff there with the expertise to do it. See below. Guy has 2 experts - authors of guides for identifying fish via otoliths and bones.

-------- Original Message --------
Subject: Re: Turtle stomach analysis
Date: Fri, 14 May 2010 17:36:50 -0500
From: Guy Davenport <Guy.Davenport@noaa.gov>
To: Sheryan Epperly <Sheryan.Epperly@noaa.gov>

Great...were here should you decide to move that direction.....just
seems we need some protocols to follow and we can certainly do that.
Guy

Sheryan Epperly wrote:
> Thanks for the interest, Guy. That's great news. I've broached the
> subject to the inter-agency team. One of the problems is that the
> stomach contents are evidence and probably need multiple analysis, in
> addition to a release by law enforcement. Beside identifying the
> contents, we will need to submit samples for biotoxin analysis. There
> could be more. Processing for one purpose cannot compromise other
> analyses. Right now we're trying to sort all that out. I'll be back
> in touch.
>
> Sherry
>
> On 5/14/10 6:25 PM, Guy Davenport wrote:
>> Sherry,
>> We do have interest in assisting but as I stated the two people we
>> have that can do the work have full plates. What we were thinking is
>> if you were willing to bring on two contractors we could train them
>> to sort the samples into groups and then have our experts do the
>> IDs. We could bring on the contractors right away.
>> Guy

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Tuesday, May 18, 2010 11:12 AM
To: Stacy,Brian A
Subject: Re: Conf Call on Sea Turtle Necropsy Results

The next thing we will need are "talking points", so a series of brief bullets that summarize your three pager with the key points. Can you work on that. I think we need to get this out there today for sure.
There is so much stuff flying around right now it's unbelievable. There is high high interest in the turtles - and somehow - NOAA has been saying that the turtle strandings were in line with previous years up until like a day ago. I have NO idea what that is about.

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A wrote:
> That is fine with me.
>
>
> Brian A Stacy, DVM, PhD, DACVP
> NOAA/NMFS/Protected Resources
> Marine Animal Disease Laboratory
> University of Florida, College of Veterinary Medicine Aquatic Animal
> Health Program -----Original Message-----
> From: Barbara Schroeder [mailto:Barbara.Schroeder@noaa.gov]
> Sent: Tuesday, May 18, 2010 11:09 AM
> To: Helen Golde; Buck Sutter; David Bernhart; Robert Hoffman; Mark
> Kinsey
> Cc: Brian Stacy
> Subject: Conf Call on Sea Turtle Necropsy Results
>
> Hello All -
> I would like to set up a conference call, today if possible, so that Dr.
> Brian Stacy and I may review the results to date of the detailed carcass evaluations that have been conducted. Please let me know if 4:30PM this afternoon would work. I'd like to try to get most of you if possible on the call, but also need this to happen today.
> Thanks, Barbara
>
>

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Tuesday, May 18, 2010 11:48 AM
To: Wendy Teas; Brian Stacy
Subject: [Fwd: Re: [Fwd: comments on the stranding data for turtles]]

-------- Original Message --------
Subject: Re: [Fwd: comments on the stranding data for turtles]
Date: Tue, 18 May 2010 11:46:30 -0400
From: Barbara Schroeder <Barbara.Schroeder@Noaa.gov>
To: Brian Pawlak <Brian.T.Pawlak@noaa.gov>
CC: Jim Lecky <Jim.Lecky@noaa.gov>, Helen Golde <Helen.Golde@noaa.gov>, "'Teri.Rowles@noaa.gov'" <Teri.Rowles@noaa.gov>, Jenni Wallace <Jenni.Wallace@noaa.gov>
References: <4BF2B480.6080904@noaa.gov>

No, this is not possible. As we say in the bullets, there is likely increased awareness/human presence and it likely accounts for seeing some portion of these strandings, but none of us believe it explains the full increase, by far. Texas is a totally different place and would not provide a control. We cannot come up with a number/percent explained by unquantifiable changes in effort. THe increase is real, and it is substantial. We are focusing on narrowing the likely causes of these strandings by thorough investigation and carcass evaluation to the maximum extent possible.

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National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
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Brian Pawlak wrote:

Helen....warned you this would come... ;-)

See Steve's note below, regarding if there is any way to correct for increases observations that might address higher number of strandings. I imagine this would be quite difficult, if possible, but we need to explain why if that is the case. Also, would looking at TX past stranding data as compared to now might help serve as a control of sorts (assuming the observation effort has not increased in TX).

-------- Original Message --------
Subject: comments on the stranding data for turtles
Date: Tue, 18 May 2010 11:09:12 -0400
From: Steve Murawski <Steve.Murawski@noaa.gov>

To: Brian T Pawlak <Brian.T.Pawlak@noaa.gov>, Jim Lecky <Jim.Lecky@noaa.gov>

Brian,

Good discussion at the 0800 today on turtles. One issue. Can we actually adjust the earlier numbers for the amount of sampling effort looking for strandings? I do think we are looking more carefully now and this is an issue for completeness

Please have the folks look at this issue.

tx

-Steve

--
Brian Pawlak
Deputy Director
NOAA Fisheries Service
Office of Habitat Conservation
301-713-2325 (167)
301-713-1043 (Fax)

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

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Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Tuesday, May 18, 2010 11:39 AM
To: Stacy,Brian A
Cc: 'Wendy Teas'
Subject: Re: FW: Conf Call on Sea Turtle Necropsy Results

Attachments: Recent Years Summary STSSN Data Northern Gulf 5-15-10.pdf

Recent Years
ummary STSSN Dat.

yes, I think we might have that already in the attached

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

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Stacy,Brian A wrote:
> Hi Wendy. Here is the information on the call. Barbara - I assume this will be our line - 866-453-7422 (passcode 588156)! I suggested to Wendy that bullet points on the stranding data, as you requested of me for necropsy, might be helpful.
>
> Brian
>
>
> Brian A Stacy, DVM, PhD, DACVP
> NOAA/NMFS/Protected Resources
> Marine Animal Disease Laboratory
> University of Florida, College of Veterinary Medicine Aquatic Animal
> Health Program -----Original Message-----
> From: Barbara Schroeder [mailto:Barbara.Schroeder@noaa.gov]
> Sent: Tuesday, May 18, 2010 11:09 AM
> To: Helen Golde; Buck Sutter; David Bernhart; Robert Hoffman; Mark
> Kinsey
> Cc: Brian Stacy
> Subject: Conf Call on Sea Turtle Necropsy Results
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> Hello All -
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> Brian Stacy and I may review the results to date of the detailed carcass evaluations that have been conducted. Please let me know if 4:30PM this afternoon would work. I'd like to try to get most of you if possible on the call, but also need this to happen today.
> Thanks, Barbara
>
>

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Monday, May 17, 2010 6:15 PM
To: Brian Stacy
Subject: [Fwd: 05-17 Marine Mammal/Turtle Flight Preliminary Summary]

-------- Original Message --------
Subject: 05-17 Marine Mammal/Turtle Flight Preliminary Summary
Date: Mon, 17 May 2010 17:13:11 -0500
From: Brett.Dodson@noaa.gov
To: Brett.Dodson@noaa.gov, Guy Davenport <Guy.Davenport@noaa.gov>, Barbara.Schroeder@noaa.gov, Barbara.Schroeder@noaa.gov, DWHNRDA <dwhnrda@gmail.com>, Ed Levine <Ed.Levine@noaa.gov>, Gary Shigenaka <Gary.Shigenaka@noaa.gov>, "John.Foret@noaa.gov" <John.Foret@noaa.gov>, Jordan Stout <Jordan.Stout@noaa.gov>, Lance Garrison <Lance.Garrison@noaa.gov>, Michael Ziccardi <mhziccardi@ucdavis.edu>, Sarah Wilkin <Sarah.Wilkin@noaa.gov>, Simeon Hahn <Simeon.Hahn@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>, John.Wilson@noaa.gov
References: <f7504da97ff33bfb.4be9d174@noaa.gov> <d79128405ca8c5c1.4beae3fc@noaa.gov> <871dfd41707764ca.4bec45c1@noaa.gov> <e38dbd621e17c6cb.4bed8b93@noaa.gov> <d62be342499af068.4beeb313@noaa.gov> <921daa4c753ec574.4bf039b3@noaa.gov>

Good afternoon,

* A bit of a late start (1100) due to BP pilot orientation.
* We flew air visual support for the At Sea Turtle Operational Plan.
* 40 turtles were sited along the East Past convergance zone.
* Four Bottlenose Dolphins were seen.
* No transects were flown over the primary oil spill.
* The team is scheduled to fly again on 5-18-2010 @ 0700.
* The wpt's for the East Pass convergence transect will be flown again.
* A smaller set of transects within the primary oil spill area will be flown time permitting.
* All flight plans remain fluid in an attempt to assist with the At Sea Turtle Operational Plan as much as needed.
* Will contact Blair later this evening to discuss Tuesdays followup.

Marine Mammal/Turtle Survey team

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

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Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Tuesday, May 18, 2010 11:19 AM
To: Stacy,Brian A
Subject: Re: Conf Call on Sea Turtle Necropsy Results

Yes, need to loop Wendy in, thanks for reminder. Brain mush.

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

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Stacy,Brian A wrote:
> Great. I will work on this immediately. Will Wendy be participating to comment on stranding trends? I don't understand the emphasis/comments on historical data. If there numbers of strandings of robust, feeding turtles, then it is a concern - clearly this is not "natural" mortality.
>
>
>
> -----Original Message-----
> From: Barbara Schroeder [mailto:Barbara.Schroeder@noaa.gov]
> Sent: Tuesday, May 18, 2010 11:12 AM
> To: Stacy,Brian A
> Subject: Re: Conf Call on Sea Turtle Necropsy Results
>
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>> To: Helen Golde; Buck Sutter; David Bernhart; Robert Hoffman; Mark
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>> Thanks, Barbara
>>
>>
>>

Stacy,Brian A

From: Boylan, Shane [SBoylan@scaquarium.org]
Sent: Monday, May 17, 2010 12:43 PM
To: clchevis@aol.com
Subject: RE: Digital processor and other questions

Forgot to mention, that most of my fish hook cases are in some way "involved." Many minor hook cases are released by fishermen. This either means the hook is difficult to remove or there are signs of secondary infection/trauma. Sedation is necessary on some cases. On the rare chance, I get a robust animal with a simple hook removal, I remove the hook and release the animal after a few days of observation. Those cases do not receive antibiotics, pain meds, or sedatives. I usually do a wash out period on antibiotics of 30 days. The average length of stay for my typical complicated hook cases is 2-4 months.

I use dexmedetomidine with either buprenorphine or ketamine for pain management (surgeries). I use midazolam 0.2 mg/kg IM for mild sedation. Reversal with flumazenil is rarely done, but it does speed recovery anecdotally.

From: clchevis@aol.com [mailto:clchevis@aol.com]
Sent: Sunday, May 16, 2010 12:35 PM
To: Boylan, Shane
Subject: Digital processor and other questions

Hi Shane,

Thank you for the oil spill help. I have more questions. Lately we are seeing a lot of turtles caught while people are fishing. We have been able to extract the hooks with the turtle extractors but do you have any good hints on removing hooks? Also don't forget to send me information on the digital processor.

Connie

Connie L. Clemons-Chevis, DVM

Attending Veterinarian

Institute for Marine Mammal Studies

10801 Dolphin Lane

Gulfport, MS 39503

(228)343-1345

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Stacy,Brian A

From: Boylan, Shane [SBoylan@scaquarium.org]
Sent: Monday, May 17, 2010 12:37 PM
To: Stacy,Brian A
Subject: RE: Digital processor and other questions

I used to put them back in the water if it was uncomplicated. Now that I'm hearing that some animals have been kept overnight by fishermen or stranding volunteers before they arrive to me, I usually go ahead and treat them with antibioitics given I've seen that polyostotic osteomyelitis show up several weeks later. It's just because I have the room, and I can insure good husbandry. I base it case by base, I have no problem releasing a minor hook in a very healthy animal, but most of our hook cases show signs of other disease (hence the feeding on cut bait). I'll send a caveat to Connie.

From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Monday, May 17, 2010 12:33 PM
To: Boylan, Shane
Subject: RE: Digital processor and other questions

Thank you Shane. Based on the information given thus fair, these all seem to have been relatively uncomplicated and at least one was a mouth hooking. Do you typically use prophylactic antibiotics and parenteral fluids regardless of severity or level of activity? I just want to make sure I understand what is being done over there.

Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine
Aquatic Animal Health Program

From: Boylan, Shane [mailto:SBoylan@scaquarium.org]
Sent: Monday, May 17, 2010 12:25 PM
To: clchevis@aol.com
Subject: RE: Digital processor and other questions

Antibiotics

For the simple hooks:

30 mg/kg ceftaz IM day one (loading dose)

25 mg/kg day 3 and q72 hours 25 mg/kg for 8-10 more doses.

I add amikacin, 7 mg/kg Q72 hours for 3-4 doses on ceftaz days, to the protocol for more difficult cases (hydrated, but esophagus is traumatized) and go with danofloxacin for actually surgeries.

I always take survey radiographs. See an attached picture. I sometimes do a barium study of the esophagus to assess healing, but that is not necessary.

Hold off from feeding 1-2 days after hook removal to give the skin time to heal. Give 1-2% BW in fluids daily. I often give some 5% dextrose ICE/SQ.

I remove hooks with some donated endoscope grabbers and 3.5 mm rigid scope or just a flashlight. Some folks really like threading a narrow PVC tube over the line (if the fishermen leaves the leader) to the hook's shank. They can then apply caudal pressure and pop the hook out. If stuck, I sometimes cut the skin above the barb to get it to release. For tougher cases like the radiograph I attached, I have to open the skin externally and do something akin to a esophagostomy tube removal: push hook to side with graspers and use endoscope (or other light source) to highlight vessels to avoid and location. Make incision through the skin to the esophagus. Push shank of hook to the side for visualization, cut over the esophagus where the hook is and expose. I then lock forceps through the external incision and remove the hook which can be easily visualized. I have had luck closing the esophagus or not closing the esophagus with suture. The tissue heals rapidly. I just hold off feeding for 3-5 days depending on the level of tissue trauma and go with fluid therapy. Most fish hook cases are pretty robust (have some fat). Sadly, a lot of my fish hook cases have secondary skin infections so I use two antibioitics. They are likely scavenging cut bait because they are unhealthy.

Always do radiographs and palpation of the joints before release. Kemp's love to get osteomyelitis in the joints when their immune system slows.

From: clchevis@aol.com [mailto:clchevis@aol.com]
Sent: Sunday, May 16, 2010 12:35 PM
To: Boylan, Shane
Subject: Digital processor and other questions

Hi Shane,

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Stacy,Brian A

From: Kate Sardi Sampson [Kate.Sampson@noaa.gov]
Sent: Monday, May 17, 2010 12:27 PM
To: Wendy Teas
Cc: Stacy,Brian A; Barbara.Schroeder; Koperski, Meghan
Subject: Re: turtle rehab

Attachments: Kate_Sampson.vcf

Kate_Sampson.vcf
(413 B)

Hello everyone- I will work on coming up with a list of available turtle rehabilitation space/resources in the NER and I will let them know that the cost of rehabilitation for oiled turtles would be covered by BP. Barbara- let me know if that is not correct. Thank you for your thoughts on a North Carolina release. Take care, Kate

Wendy Teas wrote:

Hi Kate,

I'm copying a couple of other people for their input on these questions. I know there was some discussion regarding Florida releases but am not sure what the outcome was. I know that folks have been asking (begging) for long term modeling info at the ICC but I don't think it is available yet. I would think a NC coastal release would be about the best option right now if the turtles are ready to go.

It probably wouldn't hurt to have a list of current rehab capabilities in the NE. Please send the list to everyone copied on this email. It is my understanding that BP would be responsible for costs of animal rehab if they are directly related to oiling. Barbara, can you confirm?

Thanks,
Wendy

Kate Sardi Sampson wrote:

Hi Wendy and Brian- I hope you're both doing well (or at least as well as can be expected under the circumstances). I just returned from our annual northeast stranding meeting and there were a few questions that came up during discussions there. There are several northeast rehab facilities with turtles, mostly Kemp's and greens, that are ready for release and we were brainstorming possibilities. Originally, Connie Merigo from the NE Aquarium was looking into the possibility of a release in conjunction with AOA, but obviously that's out of the question now. I was wondering if there is any modeling of the possible advance of oil around FL and up the east coast. One option that came up was a NC coastal release, but we are cautious of the possibility of advancing oil impacting these animals. Is there a general thought or policy about turtle releases at this point? Are the facilities in FL holding onto all their animals not knowing how the oil is going to progress or are they looking into releasing farther north or offshore of the east coast? I'd love to hear your thoughts.

If we can manage to get some of these animals out, a secondary benefit would be to free up

some rehab space in the northeast region in case it becomes necessary for oiled animals. Would it be helpful for me to come up with a list of available rehab resources in the northeast? If so, should I send that to you or is there someone else coordinating that effort? If organizations accept oiled turtles, would rehab costs be covered by BP as well? I know the answer to this question will drive which organizations can be placed on the available resources list.
Thanks a lot for your patience with all my questions. Take care, Kate

Stacy,Brian A

From: Boylan, Shane [SBoylan@scaquarium.org]
Sent: Monday, May 17, 2010 12:25 PM
To: clchevis@aol.com
Subject: RE: Digital processor and other questions

Attachments: Surfer Kemp's Hook smb.JPEG

Surfer Kemp's Hook smb.JPEG (3...

Antibiotics

For the simple hooks:

30 mg/kg ceftaz IM day one (loading dose)

25 mg/kg day 3 and q72 hours 25 mg/kg for 8-10 more doses.

I add amikacin, 7 mg/kg Q72 hours for 3-4 doses on ceftaz days, to the protocol for more difficult cases (hydrated, but esophagus is traumatized) and go with danofloxacin for actually surgeries.

I always take survey radiographs. See an attached picture. I sometimes do a barium study of the esophagus to assess healing, but that is not necessary.

Hold off from feeding 1-2 days after hook removal to give the skin time to heal. Give 1-2% BW in fluids daily. I often give some 5% dextrose ICE/SQ.

I remove hooks with some donated endoscope grabbers and 3.5 mm rigid scope or just a flashlight. Some folks really like threading a narrow PVC tube over the line (if the fishermen leaves the leader) to the hook's shank. They can then apply caudal pressure and pop the hook out. If stuck, I sometimes cut the skin above the barb to get it to release. For tougher cases like the radiograph I attached, I have to open the skin externally and do something akin to a esophagostomy tube removal: push hook to side with graspers and use endoscope (or other light source) to highlight vessels to avoid and location. Make incision through the skin to the esophagus. Push shank of hook to the side for visualization, cut over the esophagus where the hook is and expose. I then lock forceps through the external incision and remove the hook which can be easily visualized. I have had luck closing the esophagus or not closing the esophagus with suture. The tissue heals rapidly. I just hold off feeding for 3-5 days depending on the level of tissue trauma and go with fluid therapy. Most fish hook cases are pretty robust (have some fat). Sadly, a lot of my fish hook cases have secondary skin infections so I use two antibioitics. They are likely scavenging cut bait because they are unhealthy.

Always do radiographs and palpation of the joints before release. Kemp's love to get osteomyelitis in the joints when their immune system slows.

From: clchevis@aol.com [mailto:clchevis@aol.com]
Sent: Sunday, May 16, 2010 12:35 PM
To: Boylan, Shane
Subject: Digital processor and other questions

Hi Shane,

Thank you for the oil spill help. I have more questions. Lately we are seeing a lot of turtles caught while people are fishing. We have been able to extract the hooks with the turtle extractors but do you have any good hints on removing hooks? Also don't forget to send me information on the digital processor.

Connie

Connie L. Clemons-Chevis, DVM

Attending Veterinarian

Institute for Marine Mammal Studies

10801 Dolphin Lane

Gulfport, MS 39503

(228)343-1345

South Carolina Aquarium: This e-mail is intended for the exclusive use by the person(s) mentioned as recipient(s) and may contain confidential or privileged information. If you believe you have received this message in error, please notify the sender and delete the message. You may not, directly or indirectly, use, disclose, distribute, print or copy this e-mail or any part of it if you are not the intended recipient.

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Monday, May 17, 2010 11:55 AM
To: Stacy,Brian A
Subject: Re: [Fwd: Turtle Totals]

I spoke with her and she will incorporate this information (necropsy completed or at least carcass assessed) to her running table. She will need the stssn id's from you for the ones you have completed. Spoke with Sandy and AnnMarie and the permit issue to take carcasses to Gville should be straightforward. They are checking on a few things and then will do a letter of some sort. We are trying to keep it broad so that it could be whoever we identify that can drive the carcasses to you. I'm assuming this is preferable to you as opposed to constantly moving around and having to take all your stuff?

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A wrote:

Sure - I will send her my spreadsheet.

From: Barbara Schroeder [mailto:Barbara.Schroeder@noaa.gov]
Sent: Monday, May 17, 2010 10:52 AM
To: Stacy,Brian A
Subject: Re: [Fwd: Turtle Totals]

Okay, I will ask Wendy if she can prepare a table to keep track of carcasses in freezers. You may need to provide her with the STSSN ID's of the ones you completed. Let me email her on this and cc:you. Does this work for you?

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
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Stacy,Brian A wrote:

We need this eventually to stay ahead of freezers filling up / work load. I am waiting on an answer to get a freezer truck here in Gainesville - the powers that be are eager to help, so it should not be an issue.

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine
Aquatic Animal Health Program

From: Barbara Schroeder [mailto:Barbara.Schroeder@noaa.gov]
Sent: Monday, May 17, 2010 9:29 AM
To: Stacy,Brian A
Subject: Re: [Fwd: Turtle Totals]

okay, but we don't actually have a table showing that - I can ask Wendy to do that if it would be helpful

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

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Stacy,Brian A wrote:

No, I think Mike was just providing this to me so that I would know how many turtles are where that eventually need to be examined.

From: Barbara Schroeder [mailto:Barbara.Schroeder@noaa.gov]
Sent: Monday, May 17, 2010 8:58 AM
To: Brian Stacy
Subject: [Fwd: Turtle Totals]

I am unclear on this. I think the issue is how many carcasses are currently held in freezers awaiting further examination. It would seem to me that Wendy could pull this together. Have you been tasked with doing this?

-------- Original Message --------
Subject: Turtle Totals
Date: Sun, 16 May 2010 20:05:29 -0500
From: Michael Ziccardi <mhziccardi@ucdavis.edu>
To: Brian A Stacy <bstacy@ufl.edu>
CC: Barbara Schroeder <Barbara.Schroeder@noaa.gov>

Hi Brian-

Per our conversation earlier, I did up a pivot table on carcass location vs. turtle condition on Wendy's spreadsheet. Hope this helps determine how many are where and in what condition for post. Thx.

MZ

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

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To: Stacy,Brian A
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NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
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Aquatic Animal Health Program

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MZ

--

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National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

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Stacy,Brian A

From: Meylan, Anne [Anne.Meylan@MyFWC.com]
Sent: Monday, May 17, 2010 10:51 AM
To: Stacy,Brian A
Cc: Foley, Allen
Subject: RE: comments on live oiled turtle protocol

Brian, I'm fine with 80-85 F if you and Allen are. In our call, the concern was that recommendations might have been too closely drawn from the marine mammal guidelines, so we thought our turtle vets should check it. There were things left in about blubber samples, for example.

We all heard how hectic the circumstances were for coming up with this protocol, and we had figured that was probably the case. So please don't consider any comments as criticism. Everyone is just trying to help get a good protocol together.

Let me know if there is any way I can help.

Anne

From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Monday, May 17, 2010 9:57 AM
To: Meylan, Anne
Cc: Foley, Allen
Subject: RE: comments on live oiled turtle protocol

Hi Anne,

I have reviewed your comments on the oiled turtle protocol. You said the 80-85 degrees F cannot be appropriate for turtles and cite discussions on a call. I do not understand why you feel that this would be inappropriate since these temperatures are well within a safe range. Can you please explain your concerns?

Brian

Brian A Stacy, DVM, PhD, DACVP

NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine
Aquatic Animal Health Program

From: Meylan, Anne [mailto:Anne.Meylan@MyFWC.com]
Sent: Saturday, May 15, 2010 2:56 PM
To: Brian Stacy
Cc: Barbara.Schroeder@noaa.gov; Foley, Allen; Michael Ziccardi; Wendy Teas
Subject: FW: comments on live oiled turtle protocol

Brian, In the interest of time, I'm cc'ing you with my comments on the live oiled turtle protocol.

One additional comment, I saw that the Brazilian chelonian protocol gets immediately to the point of checking airways for blockage by oil in the clinical examination. This could be stronger in our protocol. With the oiled juvenile green turtle that we rescued in the 1993 spill in Florida, that was a crucial and immediate step, whereas the washing of the carapace and the skin was of secondary importance. It was also the most challenging part, requiring anesthesia to get good access to the mouth and throat.

I even mentioned to Allen that we might want to have people responding to oiled turtles in the field prepared to clear blocked nares immediately (if easily done), but Allen is unsure whether this is practical. Just throwing that idea out there for consideration.

Anne

From: Meylan, Anne
Sent: Thursday, May 13, 2010 3:46 PM
To: Koperski, Meghan; Trindell, Robbin; Foley, Allen
Subject: comments on live oiled turtle protocol

Comments attached. What the vets prepare is really going to be an important addition. The actual treatment of the animals is really thin in this protocol as it is.

Anne

Anne Meylan, Ph.D.

Florida Fish and Wildlife Conservation Commission

Fish and Wildlife Research Institute

100 8th Avenue S.E.

St. Petersburg, FL 33701

727-896-8626 (phone); 727-893-9176 (fax)

Anne.Meylan@MyFWC.com

Stacy,Brian A

From: Foley, Allen [Allen.Foley@MyFWC.com]
Sent: Monday, May 17, 2010 10:06 AM
To: Stacy,Brian A; Meylan, Anne
Subject: RE: comments on live oiled turtle protocol

Hey guys. I've seen some various recommendations for the temperature of the water used to wash oiled turtles and I did think some were too hot. I was fine with 80-85F. This temp range is within our normal summertime water temps and it's within the water temps specified in our permit guidelines for holding turtles.

==========

Allen M. Foley, Ph.D.
Wildlife Biologist
Florida Fish and Wildlife Conservation Commission
Fish and Wildlife Research Institute
Jacksonville Field Laboratory
370 Zoo Parkway
Jacksonville, Florida 32218
Tel. 904-696-5904
Fax. 904-696-5903
email. allen.foley@myfwc.com
Pager. 1-800-241-4653, ID#274-4867
http://research.myfwc.com/

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Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources

Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine
Aquatic Animal Health Program

From: Meylan, Anne [mailto:Anne.Meylan@MyFWC.com]
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Anne

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Fish and Wildlife Research Institute

100 8th Avenue S.E.

St. Petersburg, FL 33701

727-896-8626 (phone); 727-893-9176 (fax)

Anne.Meylan@MyFWC.com

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Monday, May 17, 2010 8:21 AM
To: Brian Stacy
Subject: [Fwd: At Sea Turtle Operational Plan]

FYI

-------- Original Message --------
Subject: At Sea Turtle Operational Plan
Date: Sun, 16 May 2010 22:23:33 -0500
From: Brett.Dodson@noaa.gov
To: Michael Ziccardi <Mhziccardi@ucdavis.edu>
CC: Gregg.Gitschlag@noaa.gov, John Foret <John.Foret@noaa.gov>, James M Nance <James.M.Nance@noaa.gov>, Roger Zimmerman <Roger.Zimmerman@noaa.gov>, "Barbara.Schroeder Schroeder" <Barbara.Schroeder@noaa.gov>, Blair Witherington <witherington@cfl.rr.com>
References: <e0b4268b6e81e51f.4bed8940@noaa.gov> <4BEDDC0D.6020602@noaa.gov> <3A625F0E-D65A-4AC7-8BF3-A08B75303565@ucdavis.edu>

Good evening,
Just a quick note. Blair and I have had a couple of conversations, hammered out some logistics, and it appears we are on for Monday morning.
John Wilson and I flew a north/south heading over the convergance zone, adjacent to East Pass, today and saw 40 turtles (mixed species) in a matter of 15 minutes. We will "meet" Blair, the crew, and the Canvasback at our southern most wpt from Sunday mornings survey and proceed from there.

Brett

----- Original Message -----
From: Michael Ziccardi <Mhziccardi@ucdavis.edu>
Date: Friday, May 14, 2010 6:39 pm
Subject: Re: 05-13 Marine Mammal/Turtle Flight Preliminary Summary
To: Gregg.Gitschlag@noaa.gov
Cc: Brett.Dodson@noaa.gov, John Foret <John.Foret@noaa.gov>, James M Nance <James.M.Nance@noaa.gov>, Roger Zimmerman <Roger.Zimmerman@noaa.gov>, "Barbara.Schroeder Schroeder" <Barbara.Schroeder@noaa.gov>, Blair Witherington <witherington@cfl.rr.com>

> Great - thank you Gregg.
>
> I am CCing Barbara Schroeder and Blair Witherington to this email, as
> they will be taking the lead for the on-water turtle capture and
> reconn effort. Blair, if you could, pls communicate your flight needs
> for Mon and Tues with Brett and Gregg, as well as if there is anything
> you may want them to evaluate on Sunday with the time that is allotted
> to us for this effort. I will be happy to help coordinate on the
> ground here in Houma.
>
> Thank you all!
>
> Mike
>
> On May 14, 2010, at 6:26 PM, Gregg Gitschlag wrote:
>
> > Hello Mike,

> >
> > Brett just forwarded your email to me. It was sent late yesterday
> evening, and he didn't open it until after returning from today's
> flight which covered the oil spill but not the conversion zone. I
> received a call from John Foret today describing how Sunday's flight
> will survey the oil spill but will begin and end with coverage of the
> conversion zone, and I briefed Brett Dodson on this today. Also, I
> understand from John that the flights on Monday and Tuesday will be
> dedicated to supporting efforts in the conversion zone to recover
> impacted sea turtles. I advised Brett about this, too, and asked him
> to be sure and speak with you after the Sunday flight to report sea
> turtle sighting locations from the conversion zone and to be briefed
> on the procedures for Monday and Tuesday.
> >
> > We look forward to working with you.
> >
> > Gregg
> >
> >
> > Brett.Dodson@noaa.gov wrote:
> >>
> >> ----------
> >>
> >> Subject:
> >> Re: 05-13 Marine Mammal/Turtle Flight Preliminary Summary
> >> From:
> >> Michael Ziccardi <mhziccardi@ucdavis.edu>
> >> Date:
> >> Thu, 13 May 2010 21:48:19 -0500
> >> To:
> >> Brett.Dodson@noaa.gov
> >>
> >> To:
> >> Brett.Dodson@noaa.gov
> >> CC:
> >> Ronald.Wooten@noaa.gov, "Barbara.Schroeder@noaa.gov"
> <Barbara.Schroeder@noaa.gov>, DWHNRDA <dwhnrda@gmail.com>, Ed Levine
> <Ed.Levine@noaa.gov>, Gary Shigenaka <Gary.Shigenaka@noaa.gov>,
> "John.Foret@noaa.gov" <John.Foret@noaa.gov>, Jordan Stout
> <Jordan.Stout@noaa.gov>, Lance Garrison <Lance.Garrison@noaa.gov>,
> Sarah Wilkin <Sarah.Wilkin@noaa.gov>, Simeon Hahn
> <Simeon.Hahn@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>
> >>
> >>
> >> Thank you Brett.
> >>
> >> One question - will your transects include the area of convergence
> that turtles were observed in high numbers on 6 May?
> >>
> >> Mike
> >>
> >> On May 13, 2010, at 6:32 PM, Brett.Dodson@noaa.gov <> wrote:
> >>
> >>> Good afternoon,
> >>>
> >>> Two observers flew a series of transects within the primary oil
> spill area.
> >>>
> >>> * Flight time was approximately 6 hours.
> >>> * No animals were sighted.
> >>> * We are scheduled to fly again on 5-14-2010 @ 0700 and will
> work a series of transects within the primary oil spill area.
> >>>
> >>> Marine Mammal/Turtle Survey team
> >>
> >> **********

> >> Michael Ziccardi DVM MPVM PhD
> >> Director, Oiled Wildlife Care Network
> >> Assoc. Professor, Clinical Wildlife Health
> >> Wildlife Health Center
> >> School of Veterinary Medicine
> >> University of California
> >> Davis, CA 95616
> >> O: (530) 754-5701
> >> C: (530) 979-7561
> >> F: (530) 752-3318
> >> E: mhziccardi@ucdavis.edu <>
> >> www.owcn.org <>
> >>
> >
> > <Gregg_Gitschlag.vcf>
>
> **********
> Michael Ziccardi DVM MPVM PhD
> Director, Oiled Wildlife Care Network
> Assoc. Professor, Clinical Wildlife Health
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>

--

Barbara Schroeder
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National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

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Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Monday, May 17, 2010 7:33 AM
To: Brian Stacy; Wendy Teas; Barbara Schroeder
Subject: More dead fish found in Pascagoula - Pascagoula - SunHerald.com

http://www.sunherald.com/2010/05/11/2173581/more-dead-fish-found-in-pascagoula.html

Maybe the turtles had been feeding on the dead or debilitated fish???????

Stacy,Brian A

From: Brown, Catalina [Catalina.Brown@MyFWC.com]
Sent: Wednesday, May 19, 2010 1:22 PM
Subject: Fish Kill Hotline Report 5/19/2010

Attachments: Picture (Device Independent Bitmap) 1.jpg

Picture (Device Independent Bi...

5/18/2010

Rockledge - Brevard County - Hotline Call – We received a report of several dead fish and a number of fish gasping for air in a private pond. The caller explained that the vegetation around the pond had not been tended to in a long time and debris was covering the surface of the pond.
Suspected Cause - Low Dissolved Oxygen (Call ID: 051810_14911)
Referred the call to HOA & City of Rockledge

Jensen Beach - Martin County - Hotline Call – We received a report of several dead unidentified fish near South Ocean Drive. The report initiator explained that all the fish were approximately three inches long. The water looked normal. We returned the call and left a message with the report initiator with a request for more information.
Suspected Cause - Unidentified (Call ID: 051810_14912) - - - (Group Report ID # 14910)

St Petersburg - Pinellas County - Hotline Call – We received a report of hundreds of dead fish on Salt Creek. The caller explained that the water looked normal and that no odor was emanating from the water. FWH staff conducted an investigation on 05/18/10 and found no evidence of a fish kill.
Suspected Cause - Unidentified (Call ID: 051810_14913)

Hutchinson Island South - St. Lucie County - Referred from South Regional Outreach Coordination Office- A concerned citizen contacted the local media about several unidentified fish washing on shore and becoming stranded on Hutchinson Island Beach. The report initiator noted this was taking place during low tide only, and his video shows that most of the animals where alive in the surf but unable to get back into the ocean and dying on the beach.
Suspected Cause - Unidentified (Call ID: 051810_14916) - - - (Group Report ID # 14910)

The following reports were submitted to BP's Horizon call center, a wildlife hotline set up in response to the oil spill. The calls were forwarded to FWH as a courtesy and to other agencies for follow-up. The following is a summary of these reports.

Fort Myers Beach - Lee County - BP Event Horizon Call-Center – One dead sea turtle near Estero Blvd.
Suspected Cause - Unidentified (Call ID: 051810_14915)
Referred the call to FWC Turtle Group

Perdido Key - Escambia County - BP Event Horizon Call-Center – Four dead catfish on beach near Perdido Key Drive.
Suspected Cause - Unidentified (Call ID: 051810_14917)
Referred the call to DEP NW Region

Redington Shores - Pinellas County - BP Event Horizon Call-Center – One injured blue heron near 140 Ave & Island Drive.
Suspected Cause - Injured (Call ID: 051810_14914)
Referred the call to Suncoast Sea Bird Sanctuary

Additional reports from BP's Horizon call center that were not followed up by FWH staff:

May 18

Destin Beach, Pensacola, Escambia County: Unidentified bird species – condition unknown

Langdon Beach, Pensacola, Escambia County: One dead sea turtle

May 19

Unknown Location, Pensacola, Escambia County: Distressed pelican

Bayou Chico, Pensacola, Escambia County: One dead seagull

Pensacola Beach, Pensacola, Escambia County: Unidentified bird species in distress, covered in oil

Pensacola Beach, Pensacola, Escambia County: One dead albatross

NOTE: The above summaries are distributed by the Fish and Wildlife Health group (FWH) at the Fish and Wildlife Research Institute of the Florida Fish and Wildlife Conservation Commission. The summaries account for fish and wildlife health-related communications received by FWH via the statewide Marine Fish Kill Hotline (1-800-636-0511), through website reports submitted to the FWRI fish kill web page (http://research.myfwc.com/fishkill/submit.asp , or direct phone/email contact during the specified period. The summary is intended to 1) provide a timely source of information regarding fish and wildlife health events to Florida agency individuals who are responsible for response and 2) facilitate communication among these individuals in order to direct response activity and appropriately address associated public concern. While every practical step has been taken to make the above summary accurate and informative, the need for rapid distribution precludes extensive review. Reports are summarized as they are made to FWH staff with limited interpretation and do not necessarily reflect the observations of scientifically trained individuals. Unless otherwise specified, FWH has not verified any of the above accounts through direct observation. Questions, corrections, and requests regarding the above summary should be made to the original sender.

Catalina E. Brown
Biological Scientist, M.S.
Fish Kill Hotline Coordinator
Fish & Wildlife Health
Florida Fish and Wildlife Research Institute
100 Eighth Avenue Southeast,
St. Petersburg, Fl 33701-5020
Phone: (727) 896-8626 ext. 3106
Fish Kill Hotline: (800) 636- 0511
Climate Change Communications and Outreach Team
Catalina.Brown@myfwc.com

Please consider the environment before printing this e-mail.

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Tuesday, May 18, 2010 11:21 PM
To: Brian Stacy; Blair Witherington; Tomo Hirama
Subject: [Fwd: Re: 05-18 Marine Mammal/Turtle Flight Preliminary Summary]

-------- Original Message --------
Subject: Re: 05-18 Marine Mammal/Turtle Flight Preliminary Summary
Date: Tue, 18 May 2010 22:02:01 -0500
From: Brett.Dodson@noaa.gov
To: Guy Davenport <Guy.Davenport@noaa.gov>, Barbara.Schroeder@noaa.gov, Barbara.Schroeder@noaa.gov, DWHNRDA <dwhnrda@gmail.com>, Ed Levine <Ed.Levine@noaa.gov>, Gary Shigenaka <Gary.Shigenaka@noaa.gov>, "John.Foret@noaa.gov" <John.Foret@noaa.gov>, Jordan Stout <Jordan.Stout@noaa.gov>, Lance Garrison <Lance.Garrison@noaa.gov>, Michael Ziccardi <mhziccardi@ucdavis.edu>, Sarah Wilkin <Sarah.Wilkin@noaa.gov>, Simeon Hahn <Simeon.Hahn@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>
References: <f7504da97ff33bfb.4be9d174@noaa.gov> <d79128405ca8c5c1.4beae3fc@noaa.gov> <871dfd41707764ca.4bec45c1@noaa.gov> <e38dbd621e17c6cb.4bed8b93@noaa.gov> <d62be342499af068.4beeb313@noaa.gov> <921daa4c753ec574.4bf039b3@noaa.gov> <9a8f90ff76c7905c.4bf17927@noaa.gov>

Good evening,

* We flew air visual support for the At Sea Turtle Operational Plan.
* We had an early start today and met the boat team at 0915.
* No transects were flown over the primary oil spill.
* Eight turtles were sited, most along the convergance zone in heavy oil and mousse.
* Two Bottlenose Dolphins were seen in light sheen.
* Observed heavy mousse, sheen, and raw crude along the convergence zone throughout survey.
* Sargasum was observed saturated in oil product intermitantly along the convergence.
* Per request, these sargasum patches will be the focus of tomorrows search efforts.
* The team is scheduled to fly again on 5-18-2010 @ 0700.
* The East Pass transect wpt's will be adjusted for variences in the position of the convergence.

Marine Mammal/Turtle Survey team

Stacy,Brian A

From: Wendy.Teas@noaa.gov
Sent: Tuesday, May 18, 2010 9:29 PM
To: Barbara.Schroeder; Teri Rowles; Sarah Wilkin; Jaclyn Taylor; Michael Ziccardi; Sheryan.Epperly; Lisa Belskis; Chris Sasso; Brian Stacy; Michael Barnette; David Bernhart; Bob hoffman; erin fougeres; Elizabeth Tuohy-Sheen; Karen.Mitchell
Subject: 5/18 Strandings Update - Turtles

Attachments: Stranded Turtles - Non-oiled and Oiled.xls

Stranded Turtles - Non-oiled a...

6 strandings were verified today:
FL - 2; 1 of these was a late report from 5/17 AL - 3 MS - 1 LA - report not yet received from Mandy; 1 Kemp's ridley was found floating by in-water search team, externally oiled

In addition, 4 turtle reports were not verified:
AL - 1 floating near Marsh Island - likely same turtle that has been reported previously, but not yet found; 2 floating near Coffee Island -

possibly same turtles that could not be located yesterday; 1 floating near Weeks Bay.

Stacy,Brian A

From: Erin Fougeres [erin.fougeres@noaa.gov]
Sent: Tuesday, May 04, 2010 3:02 PM
To: Stacy,Brian A
Cc: Nicole_Adimey@fws.gov
Subject: Re: planning call for all rehab facilities stranding responders in GOM

That's correct- I spoke with Nicole and she will forward on to the appropriate manatee personnel. Please also include turtle stranding response (not just rehab) organizations, if there are some and please cc me on your e-mail.
Cheers,
Erin

Stacy,Brian A wrote:

Just to be clear. I am working with Meghan Koperski to include the key turtle rehab/vets on the call. Nicole will be the best person to identify the essential manatee personnel.

Brian

From: Erin Fougeres [erin.fougeres@noaa.gov]
Sent: Tuesday, May 04, 2010 2:19 PM
To: Stacy,Brian A
Cc: Wendy Teas; Brian Stacy; Blair Mase; Nicole Adimey@fws.gov; Laura Engleby; Teri Rowles
Subject: Re: planning call for all rehab facilities stranding responders in GOM

Hi Brian,
Sounds good- I will send out the invitation e-mail for the cetacean responders and facilities. You can forward as appropriate to your turtle and manatee contacts.
Cheers,
Erin

Stacy,Brian A wrote:

Hi Erin,

Can you please provide the call number and passcode - it would be easier to send this to facilities/vets rather than adding in an extra layer of communication...

Brian

From: Erin Fougeres [erin.fougeres@noaa.gov]
Sent: Tuesday, May 04, 2010 1:56 PM
To: Stacy,Brian A
Cc: Wendy Teas; Brian Stacy; Blair Mase; Nicole Adimey@fws.gov; Laura Engleby; Teri Rowles
Subject: Re: planning call for all rehab facilities stranding responders in GOM

Hi All,
To clarify, this would be a call for both rehab facilities AND stranding response organizations. Please get your contacts to me asap.
Cheers,
Erin

Stacy,Brian A wrote:

I am getting requests for Florida facilities that are not necessarily on the GOM to be brought in the loop as they almost certainly will be involved. Is this appropriate for the 1 PM call. If so, we should integrate Meghan Koperski on this email string.

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From: Erin Fougeres [erin.fougeres@noaa.gov<mailto:erin.fougeres@noaa.gov>]
Sent: Tuesday, May 04, 2010 12:56 PM
To: Wendy Teas
Cc: Brian Stacy; Blair Mase; Nicole Adimey@fws.gov<mailto:Nicole Adimey@fws.gov>; Laura Engleby; Teri Rowles
Subject: Re: planning call for all rehab facilities stranding responders in GOM

ALL facilities on the Gulf- west and south included...

Wendy Teas wrote:

Just the already activated facilities or ALL facilities? Should ones to the west/south be included as well?

Erin Fougeres wrote:

Hi All,
I just spoke to Teri and she would like to organize a call with all the stranding response organizations/rehab facilities (for marine mammals and sea turtles) along the GOM to discuss how they will be activated and become involved as the oil spill moves east/south. The call would be tomorrow at 1pm EST- will that work for you? If so, Wendy, Brian and Nicole - could you please get me a list of stranding contacts/rehab facilities along the GOM to include in this call as soon as possible. I will get the invitation and call information out today.
Cheers,
Erin

--
Erin Fougeres, Ph.D.
Marine Mammal Stranding Program Administrator
National Marine Fisheries Service
Southeast Regional Office
263 13th Avenue South
St. Petersburg, FL 33701
e-mail: erin.fougeres@noaa.gov<mailto:erin.fougeres@noaa.gov>
office: 727-824-5323
fax: 727-824-5309

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fax: 727-824-5309

Stacy,Brian A

From: Erin Fougeres [erin.fougeres@noaa.gov]
Sent: Tuesday, May 04, 2010 2:41 PM
To: Ruth Carmichael; TMMSN; Deborah Prevratil; Michele Kelley; Tumlin, Mandy; Delphine Vanderpool; Moby Solangi; Tim Hoffland; Connie Chevis; Steve Shippee; Amanda Wilkerson; Kevin Walsh; kevin Walsh; Secret Holmes; Lydia Staggs; riley_hoggard@nps.gov; kim.wren@dep.state.fl.us; Abby Stone; dyates@cmaquarium.org; Walsh,Michael T; Kristen Aanerud; Scott.Calleson@myFWC.com; Garrett, Andy; Kane Rigney; martine.dewit@myFWC.com; Boyd, Denise; Gretchen Lovewell; Andy Stamper; Andy Stamper; Russell, Ben; Hughes, Bill; gary_hopkins@nps.gov; chad_stinson@fws.gov; Darrin_Welchert@fws.gov
Cc: Blair Mase; Laura Engleby; David Bernhart; Teri Rowles; Trevor Spradlin; mhziccardi@ucdavis.edu; Brian Stacy; Nicole_Adimey@fws.gov; Wendy Teas
Subject: planning call TOMORROW for oil spill marine mammal and sea turtle stranding response/rehab

Hello All,
We are receiving many questions from the stranding networks regarding response to and rehabilitation of marine animal strandings (marine mammals and sea turtles) as a result of the oil spill in the Gulf of Mexico. Because of the size and complexity of this event, NMFS, FWS, and the Stranding Networks are only one small part of the wildlife response. There are also a number of ways in which responding to stranded animals from the oil spill will be different from a "regular" marine animal stranding.

As identified responders or rehabilitators for Gulf animals (from Texas through the entire Gulf coast of Florida), we are requesting that you participate in a conference call tomorrow, **Wednesday, May 5th at 1pm EST** to discuss how marine animal stranding response will be coordinated, how your organization will be activated for oil spill related stranding response, and protocols, procedures, and required training for stranding response. For those organizations in the northern Gulf that have already been activated for oil spill related marine animal stranding response, the information covered in this call will likely duplicate information covered in previous calls with your organizations and you may choose not to participate.

Please use the following call in number: 1-866-508-0186 and passcode: 898851#
We look forward to speaking with you tomorrow.
Sincerely,
Erin and Blair

--
Erin Fougeres, Ph.D.
Marine Mammal Stranding Program Administrator
National Marine Fisheries Service
Southeast Regional Office
263 13th Avenue South
St. Petersburg, FL 33701
e-mail: erin.fougeres@noaa.gov
office: 727-824-5323
fax: 727-824-5309

Stacy,Brian A

From: Barbara.Schroeder@noaa.gov
Sent: Tuesday, May 04, 2010 2:27 PM
To: Brian.Stacy@noaa.gov
Subject: Fwd: Re: strandings - bunker fishery

Attachments: Re: strandings - bunker fishery

Re: strandings - bunker fisher...

We can talk with the mm folks at SER to find out when they are going to observe, looks like next year. It will be critical to get any turtle carcasses at that time, we'll have to work to set that up else the carcasses will go to Galveston for necropsy by staff there.

Stacy,Brian A

From: Erin Fougeres [erin.fougeres@noaa.gov]
Sent: Tuesday, May 04, 2010 2:19 PM
To: Stacy,Brian A
Cc: Wendy Teas; Brian Stacy; Blair Mase; Nicole_Adimey@fws.gov; Laura Engleby; Teri Rowles
Subject: Re: planning call for all rehab facilities stranding responders in GOM

Hi Brian,
Sounds good- I will send out the invitation e-mail for the cetacean responders and facilities. You can forward as appropriate to your turtle and manatee contacts.
Cheers,
Erin

Stacy,Brian A wrote:
> Hi Erin,
>
> Can you please provide the call number and passcode - it would be easier to send this to facilities/vets rather than adding in an extra layer of communication...
>
> Brian
> _____
> From: Erin Fougeres [erin.fougeres@noaa.gov]
> Sent: Tuesday, May 04, 2010 1:56 PM
> To: Stacy,Brian A
> Cc: Wendy Teas; Brian Stacy; Blair Mase; Nicole_Adimey@fws.gov; Laura
> Engleby; Teri Rowles
> Subject: Re: planning call for all rehab facilities stranding
> responders in GOM
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> Hi All,
> To clarify, this would be a call for both rehab facilities AND stranding response organizations. Please get your contacts to me asap.
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>
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> _____
> From: Erin Fougeres
> [erin.fougeres@noaa.gov<mailto:erin.fougeres@noaa.gov>]
> Sent: Tuesday, May 04, 2010 12:56 PM
> To: Wendy Teas
> Cc: Brian Stacy; Blair Mase;
> Nicole_Adimey@fws.gov<mailto:Nicole_Adimey@fws.gov>; Laura Engleby;
> Teri Rowles
> Subject: Re: planning call for all rehab facilities stranding
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> ALL facilities on the Gulf- west and south included...
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office: 727-824-5323
fax: 727-824-5309

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Tuesday, May 04, 2010 2:10 PM
To: Stacy,Brian A
Cc: Erin Fougeres; Brian Stacy; Blair Mase; Nicole_Adimey@fws.gov; Laura Engleby; Teri Rowles; Koperski, Meghan
Subject: Re: planning call for all rehab facilities stranding responders in GOM

Yes, I have asked Meghan to provide a list of Florida facilities and response organizations.

Stacy,Brian A wrote:
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>

Stacy,Brian A

From: Erin Fougeres [erin.fougeres@noaa.gov]
Sent: Tuesday, May 04, 2010 1:57 PM
To: Stacy,Brian A
Cc: Wendy Teas; Brian Stacy; Blair Mase; Nicole_Adimey@fws.gov; Laura Engleby; Teri Rowles
Subject: Re: planning call for all rehab facilities stranding responders in GOM

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To clarify, this would be a call for both rehab facilities AND stranding response organizations. Please get your contacts to me asap.
Cheers,
Erin

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Marine Mammal Stranding Program Administrator
National Marine Fisheries Service
Southeast Regional Office

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Stacy,Brian A

From: Erin Fougeres [erin.fougeres@noaa.gov]
Sent: Tuesday, May 04, 2010 1:52 PM
To: Stacy,Brian A
Cc: Wendy Teas; Brian Stacy; Blair Mase; Nicole_Adimey@fws.gov; Laura Engleby; Teri Rowles
Subject: Re: planning call for all rehab facilities stranding responders in GOM

Hi Brian,
If you have turtle facilities that you know you will be using for rehab, then they should be included. For cetaceans, we are not including our east coast or keys facilities at this time, because we are far from needing them at this point.
Cheers,
Erin

Stacy,Brian A wrote:

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Stacy,Brian A

From: Erin Fougeres [erin.fougeres@noaa.gov]
Sent: Tuesday, May 04, 2010 12:28 PM
To: Wendy Teas; Brian Stacy; Blair Mase; Nicole_Adimey@fws.gov
Cc: Laura Engleby; Teri Rowles
Subject: planning call for all rehab facilities stranding responders in GOM

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office: 727-824-5323
fax: 727-824-5309

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Tuesday, May 04, 2010 9:46 AM
To: Brian Stacy
Subject: [Fwd: forms and instructions]

Attachments: forms and instructions.eml

forms and instructions.eml

Hi Brian,

Is it possible for you to make these minor changes on the original document? Can there be a full line for PIT tag (there isn't nearly enough space right now to write in a 10-15 digit number) and a separate line for the two flipper tags?

Thanks,
Wendy

> If possible, can the fields for PIT tag and Flipper tag be increased
> in size on the _*oiled sea turtle gross necropsy report*_? Wendy only
> had the pdf version and couldn't edit that. If you could send her the
> native file (MS Word) she might be able to modify it.

Stacy,Brian A

From: Young, Chris [Chris.Young@MyFWC.com]
Sent: Tuesday, May 04, 2010 8:51 AM
To: Stacy,Brian A
Cc: Yanong,Roy P
Subject: RE: Oil spill

Brian

Ok, possibly we could hold turtles that are close to being released to free up space at turtle rehab facilities? Thanks.

Chris

-----Original Message-----
From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Monday, May 03, 2010 9:22 PM
To: Young, Chris; Yanong,Roy P
Subject: RE: Oil spill

Hi Chris,

Thank you for your willingness to help. At this time, we are just identifying potential holding sources of housing without a clear idea of what to expect. Facilities like yours would only be receiving animals that have been decontaminated. Any questions regarding risk would be answered specifically by the hazard folks prior to any animals heading your way.

Brian

From: Young, Chris [Chris.Young@MyFWC.com]
Sent: Sunday, May 02, 2010 11:21 PM
To: Stacy,Brian A; Yanong,Roy P
Subject: RE: Oil spill

Brian & Roy

I want to help with possible turtle rehab but I need to learn more with what we're going to be dealing when they arrive? In mid-January, we placed cold stunned turtles in tanks and were able to heat the air in the hatchery building water with the AC units on heat and using heaters or our propane heater to warm seawater. After the turtles departed, we chlorinated everything, to disinfect the tanks and equipment.

If the turtles are potentially contaminated with oil residue, than I'm concerned with possible contamination for tanks, pumps, media, equipment, etc? Trust you understand where I'm coming from. We do have red drum in 2 of 3 tanks that were used previously. I will not be in the office Monday but you can call me on my work cell phone (941-238-8365) or to let me know a good time to call you via email. Thanks.

Chris

From: Stacy,Brian A [bstacy@ufl.edu]
Sent: Saturday, May 01, 2010 10:50 AM
To: Young, Chris; Yanong,Roy P
Subject: Oil spill

Hi Chris and Roy,

We don't know what to expect with the coming oil spill with regard to sea turtle

strandings. It is generally anticipated that it could be bad. Additionally, many of the rehab centers in Florida are very full as stranding numbers have persisted in the wake of last winter. I am writing to see what capacity you might have for holding turtles (de-oiled and recovering) for the short-term (days) and long-term (weeks). I don't know if this will be necessary, we are just trying to be prepared and identify resources.

Best Regards,

Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine Aquatic Animal Health Program

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Monday, May 03, 2010 11:21 PM
To: Brian Stacy
Subject: daily update

Attachments: MMST Health and Stranding Update 05-03-10.docx; MMST Totals 5-3-10.xls

MMST Health and Stranding Upda... MMST Totals 5-3-10.xls (41 KB)...

here's what we sent today, the spreadsheet is likely going to be modified as we figure out how best to report, but see the draft categories Teri and Mike developed, feedback welcome I'm sure

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Monday, May 03, 2010 9:43 PM
To: Brian Stacy
Subject: [Fwd: sea turtles and explosions]

Brian, can you respond and put this to rest.

-------- Original Message --------
Subject: sea turtles and explosions
Date: Mon, 03 May 2010 19:51:52 -0400
From: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
To: Teri Rowles <Teri.Rowles@noaa.gov>, Brian Stacy <Brian.Stacy@noaa.gov>, Barbara Schroeder <Barbara.Schroeder@noaa.gov>, Wendy Teas <Wendy.Teas@noaa.gov>
CC: Gregg.Gitschlag@noaa.gov, Karen Mitchell <Karen.Mitchell@noaa.gov>

I was asked today whether the turtles washing up on the Mississippi coast could be related to the explosion of the offshore rig. What do we know about the range of the effect of explosions? How could we determine if that was a cause of death? If the animals were moderately or severely decomposed could we rule that out?

My thoughts were that if a turtle was killed in close proximity to the DeepHorizon rig, then could it get to the beach before the oil, which the leak began spreading at the same time?

Thoughts?

btw, this question came from Chris Lagarde with Congressman Gene Taylor's office. I promised him an answer, so please let's try to address the question.

thanks

Sherry

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Monday, May 03, 2010 9:09 PM
To: Donna Shaver; Tumlin, Mandy; Karen.Mitchell; Jackie_Isaacs@fws.gov; Allen Foley; Michael Ziccardi; Teri Rowles; Barbara.Schroeder; Sheryan.Epperly; Brian Stacy
Subject: Oil Spill Response Conference Call

Gulf of Mexico State Sea Turtle Stranding Coordinators and Representatives,

There will be a conference call at 3 pm CST / 4 pm EST tomorrow (5/4) regarding oil spill planning and response. This has been a daily call with many federal marine mammal and sea turtle personnel over the past several days to work out response plans and protocols and we would like to bring onboard all of the Gulf of Mexico State Coordinators and State Representatives at this time in order to get everyone up to speed and on the same page regarding planning, needs, protocols, etc. I have spoken with most of you individually regarding this call and will contact the remaining folks in the morning to try and fill you in on what has transpired so far so we don't have to start from scratch on the call.

Mike Ziccardi will lead the call - he is the identified lead for Marine Mammals / Sea Turtles under the Wildlife Branch of the Incident Command Center and has extensive experience with oil spill response. Mike will be sending out protocol and procedure documents so they can be reviewed before the call and you should be prepared to ask any questions you might have. This is an evolving process, as I'm sure you all know, and we are trying to keep things running as smoothly as possible.

The call in number is:
877-668-7608
code 850879#

Thank you all for all of your hard work and dedication.

Wendy

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Monday, May 03, 2010 9:18 PM
To: Brian Stacy
Subject: [Fwd: Fwd: Confirmation of BP Photographer]

-------- Original Message --------
Subject: Fwd: Confirmation of BP Photographer
Date: Mon, 03 May 2010 21:15:31 -0400
From: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
To: Bonnie Ponwith <Bonnie.Ponwith@noaa.gov>, Theo Brainerd <Theo.Brainerd@noaa.gov>, Peter Thompson <Peter.Thompson@noaa.gov>, Wendy Teas <Wendy.Teas@noaa.gov>, Chris Sasso <Chris.Sasso@noaa.gov>, Barbara Schroeder <Barbara.Schroeder@noaa.gov>, Lisa Belskis <Lisa.Belskis@noaa.gov>, Karen Mitchell <Karen.Mitchell@noaa.gov>, Carrie Horton <Carrie.Horton@noaa.gov>

-------- Original Message --------
Subject: Confirmation of BP Photographer
Date: Mon, 03 May 2010 18:57:49 -0500
From: Michael Ziccardi <mhziccardi@ucdavis.edu>
To: solangim@aol.com, Sheryan Epperly <Sheryan.Epperly@noaa.gov>
CC: Teri Rowles <Teri.Rowles@noaa.gov>

Hi Moby and Sherry-

I confirmed the validity of Harrison McCrary (sp?) working under contract with Mark Morrison of BP, and received clearance from the Houma JIC and the appropriate trustees to allow photos to be taken, including of the necropsies. Thank you.

Mike

****
Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California
Davis, CA 95616
O: (530) 754-5701
C: (530) 979-7561
F: (530) 752-3318
E: mhziccardi@ucdavis.edu

www.owcn.org

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Monday, May 03, 2010 8:40 PM
To: Michael Ziccardi; Barbara.Schroeder; Teri Rowles; Sheryan.Epperly; Lisa Belskis; Chris Sasso; Brian Stacy; Blair E Mase
Subject: 5/3 Strandings Update - Non-Oiled Turtles

Attachments: Stranded Turtles - Non-oiled.xls

Stranded Turtles - Non-oiled.x...

Attached is the Excel file updated for turtle stranding reports through 5/3/10. There were 8 Kemp's ridleys recovered in the Pass Christian / Bay St. Louis, MS area (3 of which were necropsied as part of the 5 necropsies done by Lisa today at IMMS). There was one additional turtle reported to the Wildlife Hotline of a turtle in Pass Christian, MS (bad call-back number so exact location could not be confirmed) - this turtle was likely one of the 8 picked up in the same area and was NOT included in the Excel file. There were 3 turtles reported today in LA and 2 in AL - details on these can be found in the Excel file. This makes a total of 38 non-oiled strandings reported between 4/30 and 5/3/10.

Please let me know if there are any questions.

Wendy

Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Monday, May 03, 2010 7:52 PM
To: Teri Rowles; Brian Stacy; Barbara Schroeder; Wendy Teas
Cc: Gregg.Gitschlag@noaa.gov; Karen Mitchell
Subject: sea turtles and explosions

I was asked today whether the turtles washing up on the Mississippi coast could be related to the explosion of the offshore rig. What do we know about the range of the effect of explosions? How could we determine if that was a cause of death? If the animals were moderately or severely decomposed could we rule that out?

My thoughts were that if a turtle was killed in close proximity to the DeepHorizon rig, then could it get to the beach before the oil, which the leak began spreading at the same time?

Thoughts?

btw, this question came from Chris Lagarde with Congressman Gene Taylor's office. I promised him an answer, so please let's try to address the question.

thanks

Sherry

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Monday, May 03, 2010 7:33 PM
To: <brudekr@cox.net>
Cc: Meghan.Koperski: MyFWC.com; Brian Stacy
Subject: Re: sea turtles

Hi Rebecca-

Anything that is needed for the care of the oiled animals, if it follows the protocols, will be compensated. Once we get animals, Brian can clarify the overall medical plan. Thx!

Mike

On May 3, 2010, at 18:29 PM, <brudekr@cox.net> <brudekr@cox.net> wrote:

> Just wondering if you knew anyone who had an extra scale that we could borrow during this event. We have a scale offsite at the small animal clinic, but if one were available to be used onsite at Gulfarium it would be helpful. If not, we will make the best of things. Also, as far as blood samples go we have requested some Abaxis reptile chemistry profiles. We routinely send our CBC's to Antech. Will we be reimbursed for these or is it our responsibility? Or do you have a lab you would like us to send them to?
>
> thanks for the information
> Rebecca
> --
> Rebecca Brudek, DVM
> Bayside Hospital for Animals
> 251 NE Racetrack Road
> Fort Walton Beach, FL 32547
> 850 864-1857

****

Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California
Davis, CA 95616
O: (530) 754-5701
C: (530) 979-7561
F: (530) 752-3318
E: mhziccardi@ucdavis.edu
www.owcn.org

Stacy,Brian A

From: Sea Turtle Biology and Conservation [CTURTLE@LISTS.UFL.EDU] on behalf of Karen L. Eckert, Ph.D. [keckert@WIDECAST.ORG]
Sent: Monday, May 03, 2010 2:24 PM
To: CTURTLE@LISTS.UFL.EDU
Subject: Treatment of oiled sea turtles

For additional information, see http://www.widecast.org/Resources/Docs/Phelan_and_Eckert_2006_Sea_Turtle_Trauma_Response_Field_Guide.pdf (Chapter III, "Oil Contamination"). En Espanol: http://www.widecast.org/Resources/Docs/Phelan_y_Eckert_2006_Procedimientos_para_Atender_Traumas_en_Tortugas_Marinas.pdf. Best, Karen

At 01:01 PM 5/3/2010, you wrote:

Here are the basics for those that may not be familiar. gb

Research and Management Techniques for the Conservation of Sea Turtles (IUCN/SSC Marine Turtle Specialist Group, Pub. No. 4), "Rehabilitation of Sea Turtles" by Michael Walsh (Sea World of Florida), p.202 -207.

Page 207: "Exposure to Oil- Turtles exposed to oil-based compounds may suffer from external contamination and/or ingestion. External oils and tar can be removed by washing with dish detergent (e.g. "Dawn") or with vegetable oils. Oral residue can be broken down by the use of organic fats such as mayonnaise. If ingestion is suspected, charcoal-containing compounds may decrease absorption of hydrocarbons which can cause organ damage. Additional supportive therapy such as fluids may also be helpful. Serial blood samples can help to direct therapy."

At 08:08 AM 5/3/2010, you wrote:

Another disaster will be all of the epipelagic/oceanic stage posthatchlings that are in the gulf or that pass through the gulf on their way to the Atlantic (or Rancho Nuevo). It seems pretty clear that many hawksbills and greens that hatch on Mexican and Caribbean beaches pass through the Gulf of Mexico and the Straights of Florida and then on to the Gulf Stream because they turn up in places like Inagua, Mosquito Lagoon and Bermuda. Epipelagic/oceanic loggerheads and ridleys are also known from gulf waters, in fact one might expect that most epipelagic Kemp's ridleys are in the gulf. The same factors than concentrate oil appear to concentrate posthatchlings, so the potential to lose some significant portion of future contributions to important nesting populations of several species is on the horizon. Cheers, P. Meylan

Rebecca Carruth wrote:

FYI: Kemp's Ridley turtles have already begun nesting in the FL panhandle. I don't think

we've had more than a dozen total, but they've been pretty consistent (at least one per year) for about the last 5-6 years. The surf was really rough today on Perdido Key, FL, but no oil yet. Question: What companies/organizations are hiring for temporary help because of the spill? I'm looking for a job right now, have volunteered with a sea turtle patrol for 7 years, and I have B.S. in marine bio. Any ideas? Thanks. Rebecca

On Fri, Apr 30, 2010 at 5:16 PM, Christopher Pincetich <chris@tirn.net <mailto:chris@tirn.net>> wrote:

FOR IMMEDIATE RELEASE April 20,2010

Contact: Dr. Chris Pincetich, Sea Turtle Restoration Project
(415) 663-8590 x102; cell (530) 220-3687; chris@tirn.net

Carole Allen, Sea Turtle Restoration Project
(281) 444-6204; carole@seaturtles.org

Peak Nesting of Endangered Sea Turtles Threatened by Oil Spill

Peak migration and nesting season could be devastated

April 30, 2010 Galveston Texas

The recovery of endangered Kemp's ridley sea turtles in the Gulf of Mexico faces a dramatic set-back as oil from the Deepwater Horizon spill impacts coastal areas during their peak migration to nesting beaches. Scientists and conservation workers that have invested decades of work towards the sea turtles' recovery are concerned about the growing impacts the oil slick and oiled beaches will have on these imperiled creatures.

"I have great concern for the environmental impact the spill will have on our fragile coast." says Dr. Andre Landry, Jr. of Texas A&M University's Sea Turtle and Fisheries Ecology Research Lab. "We are entering the prime time within the ridley nesting season in which adult females will be in nearshore waters nesting 3 to 4 times every 14 to 21 days."

There are five species of endangered and threatened sea turtles in the Gulf, but this area represents one of the Kemp's ridley's only foraging and migration routes to their last remaining nesting beaches in Texas and Mexico. At least 33 dead or dying Kemp's ridleys have recently washed up on Texas beaches, but these causalities are more likely linked to shrimp trawl activities along the coast.

"My satellite tracking data for both juvenile and adult ridleys reveal a strong loyalty to the Texas coast and eastward to the mouth of the Mississippi River," says Dr. Landry. Oil from the spill has landed on Lousiana shores already, and wildlife managers are scrambling to respond.

While berms and booms to deflect and catch oil are installed in

the Brenton National Wildlife Refuge in Louisiana, the majority of coastal areas remain unprotected from the impending environmental devastation. As oil moves east toward Florida beaches, the oil spill could impact nesting of loggerhead and green sea turtles. The west coast of Florida is the largest nesting area for loggerheads, currently proposed to be reclassified as endangered from threatened in the Endangered Species Act because of continued threats and population declines. Green sea turtles are already listed as endangered and take up to 20 years to reach sexual maturity and begin nesting. But the current concern is focused on the endangered Kemp's ridley, which is the smallest of the sea turtles and the only species to regularly nest during the day.

"This spill could not have come at a worse time for migrating and nesting Kemp's ridleys. I am outraged that shrimp trawling has increased in Louisiana in anticipation of an oil closure, their careless actions kill hundreds of endangered turtles each year." says Carole Allen, Gulf Director of the Sea Turtle Restoration Project and founder of HEART (Help Endangered Animals Ridley Turtles).

Ironically, the oils spill has occurred during the review of the NOAA Recovery Plan for the Kemp's Ridley Sa Turtle, which states that at the current rate of recovery this endangered sea turtle may be reclassified down to threatened status by 2015. Carol Allen and Dr. Landry both have expressed concern that the current draft Plan fails to prioritize the importance of increased protections to assist the sea turtle recovery along Gulf and Texas migration, foraging, and nesting habitats. While the majority of these turtles nest in Mexico, the expansion of the population into Texas is already occurring.

The recent deaths of these endangered sea turtles on Texas shores and the impending devastation of the oil spill will likely highlight the importance of the Gulf waters to their continued survival.

****

Statement of Dr. Andre M. Landry, Jr. of Texas A&M University's Sea Turtle and Fisheries Ecology Research Lab on April 30, 2010.

"I have great concern for the environmental impact the spill will have on our fragile coast. I am particularly concerned about potential damage to sea turtle assemblages that forage and nest along the Louisiana coast, especially within Breton Sound, the Chandeleur Islands and eastward toward other barrier island beaches and their wetland fringes that extend to the Florida Panhandle and areas such as Cedar Key. This is particularly an acute concern for the endangered Kemp's ridley sea turtle whose ongoing recovery is putting increasingly larger abundances of juveniles in our nearshore waters adjacent to tidal passes, beachfronts and within our bays in search of their preferred prey, the blue crab. At the same time, we have adult female ridleys

using nearshore waters as a migratory corridor through which they are traveling to nest along the Texas and Mexico coasts. We are entering the prime time within the ridley nesting season (1 April through 15 July) in which adult females will be in nearshore waters nesting 3 to 4 times every 14 to 21 days. My satellite tracking data for both juvenile and adult ridleys reveal a strong loyalty to these habitats, especially along the Texas coast and eastward to the mouth of the Mississippi River. I regret that we have not had an opportunity (i.e., financial support) to characterize sea turtle use of waters east of the Delta but see no reason why they too are not important foraging grounds (especially) and, in the case of barrier island beaches, potential nesting areas."

Christopher Pincetich, Ph.D.
Campaigner & Marine Biologist, Sea Turtle Restoration Project
(415) 663-8590, ext. 102
P.O. Box 370, Forest Knolls, CA 94933 USA
Location: 9255 Sir Francis Drake Blvd, Olema, CA 94950
Viisit the STRP Action Center to help with all current campaigns.
< http://seaturtles.org/section.php?id=71>
Join the Sea Turtle Restoration Project on Facebook Causes
< http://www.causes.com/strp>

On Apr 30, 2010, at 2:05 PM, Sherrie Floyd wrote:

Hello All, Do folks anticipate the recent oil spill to impact sea turtles down in the gulf? If so, please keep us posted on CTURTLE. If there is a need for help, there may be a few Northerners that could make the trip down.

Sherrie Floyd
Senior Aquarist/Expedition Leader
New England Aquarium
617-973-5248

Dr. Karen L. Eckert
Executive Director
Wider Caribbean Sea Turtle Conservation
Network (WIDECAST)
1348 Rusticview Drive
Ballwin, Missouri 63011
Tel: (314) 954-8571
keckert@widecast.org
www.widecast.org

"We have a responsibility to join together on behalf of the world we seek."
President Barak Obama, Cairo University

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message to: listserv@LISTS.UFL.EDU with the message: signoff CTURTLE

If you experience difficulty, send an email to: CTURTLE-request@LISTS.UFL.EDU
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Stacy,Brian A

From: Mark Swingle [mswingle@virginiaaquarium.com]
Sent: Monday, May 03, 2010 3:34 PM
To: Carrie Upite; Susan Barco; Christina Trapani; Brian Stacy
Cc: Barbara Schroeder; Pasquale Scida
Subject: RE: VA stranding contract

Carrie,

I will be meeting with Sue in the morning and we will be able to respond to your questions sometime tomorrow.

Thanks, Mark

W. Mark Swingle
Director of Research & Conservation
Virginia Aquarium & Marine Science Center
Phone: (757) 385-0326
Cell: (757) 615-6337
FAX: (757) 437-4976
E-mail: MSwingle@VirginiaAquarium.com

P Please consider the Environment before printing this email -----Original Message-----
From: Carrie Upite [mailto:Carrie.Upite@Noaa.gov]
Sent: Monday, May 03, 2010 10:23 AM
To: Mark Swingle; Susan Barco; Christina Trapani; Brian Stacy
Cc: Barbara Schroeder; Pasquale Scida
Subject: VA stranding contract

Hi VAQ folks--
You may have heard that we'll have funding this year to support various stranding related projects in your area - coverage/surveys along the Eastern shore, coverage around New Point Comfort, and more money for the necropsy contract. The stranding coverage would start May 17 and extend through August 31, if that works for you. I've put together a draft statement of work - see attached. Ignore the background info as that hasn't been updated, but I wanted to send this to you ASAP to check out the budget breakdown, project tasks and deliverables. I understand you've been talking with Brian on some of this; the NPC weekly budget came from Mark through Brian, but I may be missing something as when I projected for 15 1/2 weeks, the numbers didn't match up. I'd also like to add something on the NPC budget breakdown (see yellow highlighted text at end); can you provide? Also, sounds like you're comfortable with using Brian for histo/vet time, so I'd like you (VAQ and Brian) to check out the suitability of that budget when those items were removed.

We've combined all of the projects into one contract. Note that the existing necropsy contract still stands and goes thru July 31, 2010, so it would be desired to bill on that contract first, then use the additional funding in the forthcoming issued contract. We wanted to provide additional funding for these necropsies, in the event assistance is needed to work up any animals found by NMFS monitoring efforts as well as effectively respond to all necessary stranded animals. There isn't an option year for this contract, but we are able to do a no-cost extension if all of the necropsy funding isn't used by May 16, 2011 (a full year from date of approximate award). Also, I wasn't sure how this project may overlap or duplicate any efforts you're planning for your section 6 project (in particular goal 3 and the sampling conducted as a part of that work). Do you foresee a potential issue with having enough suitable fresh dead candidates for all of this work?

Most of the project tasks are the same as in years past, but on the NPC piece, I just modified the E shore coverage tasks. I didn't know if there would be dedicated equipment for the NPC area (it would be desired but does VIMS have a station up there already?), and I imagine this would not involve dedicated boat surveys, just response. Correct? Please let me know if something doesn't sound right.

I'd like to get his moving ASAP, as we'd like to have these surveys start May 17 and I'm

sure you're aware of our slow contracting processing time. As such, if you can provide me with any edits today (or first thing tomorrow), that would be great. Sorry about the short turn around time.

This is a lot for email, so if you want to discuss or have any questions, please let me know. I'll be at NERS so while this should be in the cue before I leave, we can always discuss project details there as well (if you'll be attending).
Thanks!
Carrie

Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Monday, May 03, 2010 12:52 PM
To: Koperski, Meghan
Cc: Barbara.Schroeder; Stacy,Brian A; Brian Stacy; Wendy Teas; Foley, Allen; Teri Rowles
Subject: Re: PIT Tagging

The bottom line is the triceps site is easy for anyone and the risk of adding mobile tags to the stress these animals are facing is not worth the risk. We will work very hard with all 4 facilities to get training to anyone uncomfortable using the triceps site. OK?

On 5/3/10 11:44 AM, Koperski, Meghan wrote:
> Hi Sheryan,
>
> Yes, I had reviewed the chapter. The information is very detailed and the pictures helpful, but especially for the 2 FL facilities that are being set up training will be needed. I say this because neither facility regularly flipper or PIT tags their own turtles (similar to the set-up between NMFS-Miami and Seaquarium).
>
> Maybe I'm the lone soldier on this, but I'd consider myself an experienced PIT tagger and I still would want to see someone else do it, have them show me what I'm looking for on a turtle (sometimes you need to make adjustments based on the "feel" of a turtle's flipper), and then make sure I'm doing it correctly by being observed on a couple of turtles. While it is a common marking technique, there is still the potential to do harm if done incorrectly and I (and I would assume most if not all of the other folks in FL) am very conscientious of this.
>
> I would plan that in FL we will need to train the facilities on this slight modification to their standard tagging protocol. If we bring in experienced tagging personnel (as we did on the East Coast during the cold stun), we will likely need to provide training to them on this as well.
>
> I'm not anti-tricep or trying to create any more problems than we may already have, but we made certain assumptions during the cold stun that we should not have and I don't want to see us repeat the same mistakes.
>
> Cheers,
>
> Meghan
>
> -----Original Message-----
> From: Sheryan Epperly [mailto:Sheryan.Epperly@noaa.gov]
> Sent: Monday, May 03, 2010 11:23 AM
> To: Koperski, Meghan
> Cc: Barbara.Schroeder; Stacy,Brian A; Brian Stacy; Wendy Teas; Foley,
> Allen
> Subject: Re: PIT Tagging
>
> Meghan, have you looked at the section in the manual I had attached (again attached here)? Do you think this will require special training?
> If someone already has done PIT tagging, I don't think it would. The pictures and descriptions are very good. However, given that there are only 4 facilities, we can arrange to train people in each place on this placement, if you think that is necessary. Of course at facilities with little PIT tagging/turtle experience we will do that anyway.
>
>
> On 5/3/10 8:31 AM, Koperski, Meghan wrote:
>
>> I don't have a problem with providing direction to use the triceps; however, before anyone makes this decision they should be aware that the vast majority of people, facilities and projects PIT tagging in FL do not currently use this location and would need to receive training in using this site prior to tagging. Translation, you essentially

lose the ability to send in a crew of experienced PIT taggers since few if any are experienced in using the triceps site. Another important consideration is do we have the time& personnel available for this incident to train people in using this site? I'm sure any experienced PIT tagger can pick it up fairly quickly, but I know that I wouldn't be comfortable tagging in the triceps until I had some very specific guidance, observed others doing it and then was observed doing it.
>>
>> Finally, if I'm not mistaken, the issue with the NE PIT tags was a combination of factors including inexperienced taggers and lack of aseptic technique, not the location per se.
>>
>>
>>
>> -----Original Message-----
>> From: Sheryan.Epperly@noaa.gov [mailto:Sheryan.Epperly@noaa.gov]
>> Sent: Monday, May 03, 2010 7:21 AM
>> To: Barbara.Schroeder
>> Cc: Stacy,Brian A; Brian Stacy; Wendy Teas; Koperski, Meghan
>> Subject: Re: PIT Tagging
>>
>> I am not comfortable with using anything but the triceps muscle for the
>> PIT tag. There were problems with the wrist location when used in the
>> NEngland cold stun event and now we have data to show that PIT tags
>> there move. The triceps is easy and will not require any significant
>> change in the process. I want us all to begin using the triceps
>> location - science dictates it is better for the turtles and that's
>> our first priority, especially in the close quarters/conditions they
>> may be living.
>>
>> ----- Original Message -----
>> From: "Barbara.Schroeder"<Barbara.Schroeder@noaa.gov>
>> Date: Sunday, May 2, 2010 9:09 pm
>> Subject: Re: PIT Tagging
>>
>>
>>
>>> I don't see a problem with folks who use the site that Brian
>>> describes continuing to use that site if that is what they are most
>>> comfortable with.
>>>
>>> Stacy,Brian A wrote:
>>>
>>>
>>>> This is fine with me. Jeanette Wyneken is a big proponent of
>>>>
>>>>
>>> this site. I am used to, and thus more comfortable with the
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>>>> Marine Animal Disease Laboratory
>>>> University of Florida, College of Veterinary Medicine Aquatic
>>>> Animal Health Program -----Original Message-----
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>>>> Cc: Barbara.Schroeder; Brian Stacy; Wendy Teas; Koperski, Meghan
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Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Monday, May 03, 2010 11:51 AM
To: Koperski, Meghan
Cc: Sheryan Epperly; Stacy,Brian A; Brian Stacy; Wendy Teas; Foley, Allen
Subject: Re: PIT Tagging

I don't see why we can't use both sites, folks experienced in one site use that site, folks experienced in the other site use the other site.
We have bigger concerns at the moment. Can we just agree on having experienced PIT taggers use the site they are most familiar with, of the two.

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

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Koperski, Meghan wrote:
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Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Monday, May 03, 2010 11:45 AM
To: Kate Sardi Sampson
Cc: Carrie Upite; Brian Stacy; Wendy Teas
Subject: Re: oil spill update

Hi Kate,
I believe Wendy is working on an email to post to the STSSN listserve to inform folks about what the network is doing the region and she is the lead for network wide communications. Brian Stacy has been working under the direction of the Unified Command to gather a list of appropriate expertise that can assist in areas where help may be needed. Some of these folks may come from the northeast region if circumstances warrant. If you are receiving offers of help it would be helpful to compile a list of those folks, their area of sea turtle expertise and what hazardous training they already have. You can provide that to Brian. This is all evolving and we are all working at max capacity so please do not be offended if some information did not reach you yet.

Barbara

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Kate Sardi Sampson wrote:

> Hello everyone- I would like to follow up on Carrie's email from earlier today. I have received a number of questions from network members regarding what the needs are for NER turtle responders- number of personnel, level of training that will be required for response activities, timing, etc. I have been assuming that I would receive updates from HQ or the SE that I would then forward on to the network. However, I have heard that there are communications going directly to network members that are bypassing me. I'd like to just request that I be kept in the loop on communications to the northeast region so that I have a handle on how many organizations are involved and to what degree. If I have questions regarding personnel resources- who would I direct those to in HQ or the SE? Is there one person in charge of volunteer coordination that should be my contact?
>
> I have provided information on oil spill response training of network members, but if there is any other form of coordination that I can provide, please don't hesitate to ask. I can do the legwork to contact network members about personnel resources, rehab space or any other issue. The NER is gearing up for our annual conference, which starts on Thursday this week. It would be a great forum to disseminate information or updates to the network. Please let me know if there is anything that you would like us to address at that meeting. Thanks a lot, Kate

Carrie Upite wrote:

> Hi there--
> I know you both were on an oil spill call on Friday, and I'm not sure if anyone from the NER was on that call (haven't seen anyone yet to ask). Kate is compiling a list of those NER network members who have had oil spill training (per Wendy's request last week); I believe our NERO response is being coordinated by the mammal stranding folks. That said, if there is anything pertinent (from the turtle perspective) you'd like us to pass along, requests, updates, etc. to the NE network members at NERS, please let us know.
> Thanks
> Carrie

Stacy,Brian A

From: Koperski, Meghan [Meghan.Koperski@MyFWC.com]
Sent: Monday, May 03, 2010 11:44 AM
To: Sheryan Epperly
Cc: Barbara.Schroeder; Stacy,Brian A; Brian Stacy; Wendy Teas; Foley, Allen
Subject: RE: PIT Tagging

Hi Sheryan,

Yes, I had reviewed the chapter. The information is very detailed and the pictures helpful, but especially for the 2 FL facilities that are being set up training will be needed. I say this because neither facility regularly flipper or PIT tags their own turtles (similar to the set-up between NMFS-Miami and Seaquarium).

Maybe I'm the lone soldier on this, but I'd consider myself an experienced PIT tagger and I still would want to see someone else do it, have them show me what I'm looking for on a turtle (sometimes you need to make adjustments based on the "feel" of a turtle's flipper), and then make sure I'm doing it correctly by being observed on a couple of turtles. While it is a common marking technique, there is still the potential to do harm if done incorrectly and I (and I would assume most if not all of the other folks in FL) am very conscientious of this.

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Attachments: Ch1_6_TM_579.pdf

Ch1_6_TM_579.pdf
(2 MB)

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Stacy,Brian A

From: Koperski, Meghan [Meghan.Koperski@MyFWC.com]
Sent: Monday, May 03, 2010 9:10 AM
To: Stacy,Brian A
Subject: FW: Oil spill

Good morning Brian,

Here's what Doug had to contribute to the supply list on the fly...

From: Schaf, Sue
Sent: Monday, May 03, 2010 9:08 AM
To: Koperski, Meghan
Subject: Oil spill

Hi Meghan:

Here is info from Dr. Doug -

Hi Sue -
Dawn for washing the turtles.
Toxiban for gavage.
Fluids
ABX
We need to monitor PCV as oil can be toxic and cause severe anemia
Vit B complex
Iron
Any oil based eye ointments will help - even lacrilube will help remove oil.
More later - just got back from my meeting.
D

Sue Schaf
Florida Fish & Wildlife Conservation Commission
Florida Wildlife Research Institute
Marine Turtle Program
2796 Overseas Hwy. Suite 119
Marathon, FL 33050
(305)289-2330 ext. 127
(305)289-2334 (fax)
sue.schaf@myfwc.com
http://research.myfwc.com

Stacy,Brian A

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Cc: Stacy,Brian A; Brian Stacy; Wendy Teas; Koperski, Meghan
Subject: Re: PIT Tagging

I am not comfortable with using anything but the triceps muscle for the PIT tag. There were problems with the wrist location when used in the NEngland cold stun event and now we have data to show that PIT tags there move. The triceps is easy and will not require any significant change in the process. I want us all to begin using the triceps location - science dictates it is better for the turtles and that's our first priority, especially in the close quarters/conditions they may be living.

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From: "Barbara.Schroeder" <Barbara.Schroeder@noaa.gov>
Date: Sunday, May 2, 2010 9:09 pm
Subject: Re: PIT Tagging

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> > Brian A Stacy, DVM, PhD, DACVP
> > NOAA/NMFS/Protected Resources
> > Marine Animal Disease Laboratory
> > University of Florida, College of Veterinary Medicine Aquatic Animal
> > Health Program -----Original Message-----
> > From: Sheryan Epperly [mailto:Sheryan.Epperly@noaa.gov]
> > Sent: Sunday, May 02, 2010 5:59 PM
> > To: Stacy,Brian A

> > Cc: Barbara.Schroeder; Brian Stacy; Wendy Teas; Koperski, Meghan
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Stacy,Brian A

From: Sea Turtle Biology and Conservation [CTURTLE@LISTS.UFL.EDU] on behalf of Rebecca Carruth [misscarruth@GMAIL.COM]
Sent: Sunday, May 02, 2010 11:26 PM
To: CTURTLE@LISTS.UFL.EDU
Subject: Re: Read until the end for full scientist statement Re: Oil Spill

FYI: Kemp's Ridley turtles have already begun nesting in the FL panhandle. I don't think we've had more than a dozen total, but they've been pretty consistent (at least one per year) for about the last 5-6 years. The surf was really rough today on Perdido Key, FL, but no oil yet.

Question: What companies/organizations are hiring for temporary help because of the spill? I'm looking for a job right now, have volunteered with a sea turtle patrol for 7 years, and I have B.S. in marine bio. Any ideas?

Thanks.
Rebecca

On Fri, Apr 30, 2010 at 5:16 PM, Christopher Pincetich <chris@tirn.net> wrote:

FOR IMMEDIATE RELEASE – April 20,2010

Contact: Dr. Chris Pincetich, Sea Turtle Restoration Project
(415) 663-8590 x102; cell (530) 220-3687; chris@tirn.net

Carole Allen, Sea Turtle Restoration Project
(281) 444-6204; carole@seaturtles.org

Peak Nesting of Endangered Sea Turtles Threatened by Oil Spill

Peak migration and nesting season could be devastated

April 30, 2010 – Galveston Texas

The recovery of endangered Kemp's ridley sea turtles in the Gulf of Mexico faces a dramatic set-back as oil from the Deepwater Horizon spill impacts coastal areas during their peak migration to nesting beaches. Scientists and conservation workers that have invested decades of work towards the sea turtles' recovery are concerned about the growing impacts the oil slick and oiled beaches will have on these imperiled creatures.

"I have great concern for the environmental impact the spill will have on our fragile coast." says Dr. Andre Landry, Jr. of Texas A&M University's Sea Turtle and Fisheries Ecology Research Lab. "We are entering the prime time within the ridley nesting season in which adult females will be in nearshore waters nesting 3 to 4 times every 14 to 21 days."

There are five species of endangered and threatened sea turtles in the Gulf, but this area represents one of the Kemp's ridley's only foraging and migration routes to their last remaining nesting beaches in Texas and Mexico. At least 33 dead or dying Kemp's ridleys have recently

washed up on Texas beaches, but these causalities are more likely linked to shrimp trawl activities along the coast.

"My satellite tracking data for both juvenile and adult ridleys reveal a strong loyalty to the Texas coast and eastward to the mouth of the Mississippi River," says Dr. Landry. Oil from the spill has landed on Lousiana shores already, and wildlife managers are scrambling to respond.

While berms and booms to deflect and catch oil are installed in the Brenton National Wildlife Refuge in Louisiana, the majority of coastal areas remain unprotected from the impending environmental devastation. As oil moves east toward Florida beaches, the oil spill could impact nesting of loggerhead and green sea turtles. The west coast of Florida is the largest nesting area for loggerheads, currently proposed to be reclassified as endangered from threatened in the Endangered Species Act because of continued threats and population declines. Green sea turtles are already listed as endangered and take up to 20 years to reach sexual maturity and begin nesting. But the current concern is focused on the endangered Kemp's ridley, which is the smallest of the sea turtles and the only species to regularly nest during the day.

"This spill could not have come at a worse time for migrating and nesting Kemp's ridleys. I am outraged that shrimp trawling has increased in Louisiana in anticipation of an oil closure, their careless actions kill hundreds of endangered turtles each year." says Carole Allen, Gulf Director of the Sea Turtle Restoration Project and founder of HEART (Help Endangered Animals Ridley Turtles).

Ironically, the oils spill has occurred during the review of the NOAA Recovery Plan for the Kemp's Ridley Sa Turtle, which states that at the current rate of recovery this endangered sea turtle may be reclassified down to threatened status by 2015. Carol Allen and Dr. Landry both have expressed concern that the current draft Plan fails to prioritize the importance of increased protections to assist the sea turtle recovery along Gulf and Texas migration, foraging, and nesting habitats. While the majority of these turtles nest in Mexico, the expansion of the population into Texas is already occurring.

The recent deaths of these endangered sea turtles on Texas shores and the impending devastation of the oil spill will likely highlight the importance of the Gulf waters to their continued survival.

****

Statement of Dr. Andre M. Landry, Jr. of Texas A&M University's Sea Turtle and Fisheries Ecology Research Lab on April 30, 2010.

"I have great concern for the environmental impact the spill will have on our fragile coast. I am particularly concerned about potential damage to sea turtle assemblages that forage and nest along the Louisiana coast, especially within Breton Sound, the Chandeleur Islands and eastward toward other barrier island beaches and their wetland fringes that extend to the Florida Panhandle and areas such as Cedar Key. This is particularly an acute concern for the endangered Kemp's ridley sea turtle whose ongoing recovery is putting increasingly larger abundances of juveniles in our nearshore waters adjacent to tidal passes, beachfronts and within our bays in search of their preferred prey, the blue crab. At the same time, we have adult female ridleys using nearshore waters as a migratory corridor through which they are traveling to nest along the Texas and Mexico coasts. We are entering the prime time within the ridley nesting season (1 April through 15 July) in which adult females will be in nearshore waters nesting 3 to 4 times every 14 to 21 days. My satellite tracking data for both juvenile and adult ridleys reveal a strong loyalty to these habitats, especially along the Texas coast and eastward to the mouth of the Mississippi River. I

regret that we have not had an opportunity (i.e., financial support) to characterize sea turtle use of waters east of the Delta but see no reason why they too are not important foraging grounds (especially) and, in the case of barrier island beaches, potential nesting areas."

Christopher Pincetich, Ph.D.
Campaigner & Marine Biologist, Sea Turtle Restoration Project
(415) 663-8590, ext. 102
P.O. Box 370, Forest Knolls, CA 94933 USA
Location: 9255 Sir Francis Drake Blvd, Olema, CA 94950

Viisit the STRP Action Center to help with all current campaigns.
Join the Sea Turtle Restoration Project on Facebook Causes

On Apr 30, 2010, at 2:05 PM, Sherrie Floyd wrote:

Hello All,

Do folks anticipate the recent oil spill to impact sea turtles down in the gulf? If so, please keep us posted on CTURTLE. If there is a need for help, there may be a few Northerners that could make the trip down.

Sherrie

Sherrie Floyd

Senior Aquarist/Expedition Leader

New England Aquarium

617-973-5248

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Stacy,Brian A

From: Sheryan.Epperly@noaa.gov
Sent: Monday, May 03, 2010 7:21 AM
To: Barbara.Schroeder
Cc: Stacy,Brian A; Brian Stacy; Wendy Teas; Koperski, Meghan
Subject: Re: PIT Tagging

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Stacy,Brian A

From: Young, Chris [Chris.Young@MyFWC.com]
Sent: Sunday, May 02, 2010 11:21 PM
To: Stacy,Brian A; Yanong,Roy P
Subject: RE: Oil spill

Brian & Roy

I want to help with possible turtle rehab but I need to learn more with what we're going to be dealing when they arrive? In mid-January, we placed cold stunned turtles in tanks and were able to heat the air in the hatchery building water with the AC units on heat and using heaters or our propane heater to warm seawater. After the turtles departed, we chlorinated everything, to disinfect the tanks and equipment.

If the turtles are potentially contaminated with oil residue, than I'm concerned with possible contamination for tanks, pumps, media, equipment, etc? Trust you understand where I'm coming from. We do have red drum in 2 of 3 tanks that were used previously. I will not be in the office Monday but you can call me on my work cell phone (941-238-8365) or to let me know a good time to call you via email. Thanks.

Chris

From: Stacy,Brian A [bstacy@ufl.edu]
Sent: Saturday, May 01, 2010 10:50 AM
To: Young, Chris; Yanong,Roy P
Subject: Oil spill

Hi Chris and Roy,

We don't know what to expect with the coming oil spill with regard to sea turtle strandings. It is generally anticipated that it could be bad. Additionally, many of the rehab centers in Florida are very full as stranding numbers have persisted in the wake of last winter. I am writing to see what capacity you might have for holding turtles (de-oiled and recovering) for the short-term (days) and long-term (weeks). I don't know if this will be necessary, we are just trying to be prepared and identify resources.

Best Regards,

Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine Aquatic Animal Health Program

Stacy,Brian A

From: Helen Golde [Helen.Golde@noaa.gov]
Sent: Sunday, May 02, 2010 10:17 PM
To: _NMFS HQ PR ALL
Subject: OPR support of Oil spill response

All-- I'm sure you have all been following the devastating oil spill in the Gulf of Mexico. As Eric Schwaab reported in an email last week, NOAA is very involved in the spill response, including our office. Please see the information below about how we are involved and what to do if you are asked to assist.

Taskers: There continue to be taskers coming through the system on the oil spill and possible effects on protected species. Many of these taskers have very short deadlines because of the high profile nature of this event. I appreciate everyone's cooperation with these requests. If you get any requests for information that do not come through me or your supervisor, please let me know immediately.

Time: Beginning this pay period, anyone who works on any oil spill issues (including spending any significant amount of time (more than an hour) on an coordination, communication or taskers) will need to track that time. Brian will be setting up specific task codes that oil spill work will be charged against. Once they are set up we will work with appropriate staff and time keepers to track time appropriately.

Incident Command Center: NOAA has set up an Incident Command Center (ICC) in SSMC1, which is manned 7 am to 7 pm in 4 hour shifts. Each Line Office has a staff member at the ICC during those hours. Dwayne Meadows, Heather Halter, Melissa Andersen, Trevor Spradlin, and Carrie Hubard have volunteered to rotate through manner the NMFS desk. If the ICC goes to 24/7 operations, we may request additional volunteers.

Health and Stranding Response: The Health and Stranding Program has been working closely with the Wildlife Division of the Unified Command Center (Coast Guard-run interagency coordination center) on responding to any marine mammal or turtle strandings that may be the result of the spill. Teri Rowles is currently in Louisiana at the Unified Command Center working with the Wildlife Division on setting up appropriate protocols and response facilities. Trevor Spradlin and Barbara Schroeder are sitting in on daily coordination phone calls with the Wildlife Division and providing a daily update to the NMFS oil spill coordinators.

Thanks to everyone for their assistance already and in the future.
-- Helen

Stacy,Brian A

From: Wendy.Teas@noaa.gov
Sent: Sunday, May 02, 2010 9:26 PM
To: Barbara.Schroeder
Cc: Stacy,Brian A; 'Sheryan Epperly'; Brian Stacy; Koperski, Meghan
Subject: Re: PIT Tagging

All Kemp's should be tagged in the LEFT front flipper, whichever location(s) in the flipper that is/are decided upon is fine. Having spent a lot of time at Rancho Nuevo I have witnessed that they often only scan the LFF (even though they are told to scan both front
flippers) since that is the flipper they are tagged in in Mexico.

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Date: Sunday, May 2, 2010 9:09 pm
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Stacy,Brian A

From: Sheryan.Epperly@noaa.gov
Sent: Sunday, May 02, 2010 8:20 PM
To: Stacy,Brian A
Cc: Barbara.Schroeder; Brian Stacy; Wendy Teas; Koperski, Meghan; Chris.Sasso@noaa.gov; LESLEY.STOKES@noaa.gov
Subject: Re: RE: PIT Tagging

Jeanette and I (among others) have a paper in review about this. The PIT tags inthe triceps location showed much less movement that tags in the other location (in the wrist).

----- Original Message -----
From: "Stacy,Brian A" <bstacy@ufl.edu>
Date: Sunday, May 2, 2010 6:13 pm
Subject: RE: PIT Tagging

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Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Sunday, May 02, 2010 8:16 PM
To: Brian Stacy
Subject: [Fwd: Stranded Turtles in MS]

Attachments: Stranded Turtles - Non-oiled.xls

Stranded Turtles - Non-oiled.x...

-------- Original Message --------
Subject: Stranded Turtles in MS
Date: Sun, 02 May 2010 19:34:22 -0400
From: Wendy.Teas@noaa.gov
To: mhziccardi@ucdavis.edu, Barbara.Schroeder@noaa.gov, Teri.Rowles@noaa.gov, Sheryan.Epperly@noaa.gov, Lisa.Belskis@noaa.gov, Chris.Sasso@noaa.gov, Blair.Mase@noaa.gov, bstacy@ufl.edu

I'm attaching an Excel file with information as it is known right now - the file will be updated as species are verified and more specific location info is obtained from the stranding reports. There were 13 additional strandings picked up today on Mississippi beaches between Pass Christian and Bay St. Louis and there is a possibility of one more as well (they were still on the beach looking for one - unclear if it was a duplicate report of one they had already picked up or a separate report). There were 6 (not 7 as had been reported) turtles picked up by IMMS yesterday in the Pass Christian, MS area. Lisa and Sheryan have planned to go to IMMS tomorrow afternoon to evaluate these animals and necropsy them if not too decomposed.

I will update this file each evening as long as non-event (non-oiled) turtles continue to wash up in the area of concern.

Stacy,Brian A

From: Wendy.Teas@noaa.gov
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To: mhziccardi@ucdavis.edu; Barbara.Schroeder@noaa.gov; Teri.Rowles@noaa.gov; Sheryan.Epperly@noaa.gov; Lisa.Belskis@noaa.gov; Chris.Sasso@noaa.gov; Blair.Mase@noaa.gov; Stacy,Brian A
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From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Sunday, May 02, 2010 7:23 PM
To: Brian Stacy
Subject: [Fwd: Cell Number - Turtle Issues]

Teri just called and said they are up to 25 turtles in MS -- I have to think these are shrimp trawl related, trying to find out what enforcement knows, if anything.

-------- Original Message --------
Subject: Cell Number - Turtle Issues
Date: Sun, 02 May 2010 19:21:08 -0400
From: Barbara.Schroeder <Barbara.Schroeder@noaa.gov>
To: Tracy Dunn <Tracy.Dunn@noaa.gov>

Hi Tracy,
My cell number is 301-325-6484, please let me know what you are able to find out regarding TED enforcement in MS. The total is up to approximately 25 stranded turtles since Thursday, we are trying to find out whether any boardings have been conducted, or dockside checks and what is being seen. Thanks very much, I'll loop back with SER/PR in the AM.

Thanks, Barbara

Barbara Schroeder
NOAA - NMFS National Sea Turtle Coordinator

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Sunday, May 02, 2010 7:18 PM
To: Sandy_MacPherson@fws.gov
Cc: Stacy,Brian A; 'Sheryan Epperly'; Teri.Rowles@noaa.gov; Wendy Teas
Subject: Re: Current Turtle Update

Double agree. re: the nesting beach/nest protocols Sandy and I are working on a revision of the protocols and are organizing a call with the nesting principals in the state and fed side to go over some key questions. We'll send a revised draft likely tomorrow night.

Sandy_MacPherson@fws.gov wrote:

I agree with you Brian. I think we're going to have enough on our hands without adding in additional levels of complexity.

****
Sandra L. MacPherson
National Sea Turtle Coordinator
U.S. Fish and Wildlife Service
7915 Baymeadows Way, Suite 200
Jacksonville, Florida 32256-7517
USA
904.731.3328 (direct)
904.731.3336 (main)
904.731.3045 or 3048 (fax)
E-mail: sandy_macpherson@fws.gov
****

-----"Stacy,Brian A" <bstacy@ufl.edu> wrote: -----

To: "'Sheryan Epperly'" <Sheryan.Epperly@noaa.gov>, "Teri.Rowles@noaa.gov" <Teri.Rowles@noaa.gov>
From: "Stacy,Brian A" <bstacy@ufl.edu>
Date: 05/02/2010 06:34PM
cc: "sandy_macpherson@fws.gov" <sandy_macpherson@fws.gov>, Wendy Teas <Wendy.Teas@noaa.gov>
Subject: RE: Current Turtle Update

> Turtle Leads, do we want to do some assessment of the turtles coming
> in to nest (blood, ?) on non-oiled beaches? On oiled beaches?

Unless there is someone commited to doing this with specific, relevant questions in mind, other than exposure (a given), that plans to make use of the samples in a reasonable time frame - my opinion is to not

pursue this. Especially in light of everything else going on.

Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine
Aquatic Animal Health Program
-----Original Message-----
From: Sheryan Epperly [mailto:Sheryan.Epperly@noaa.gov]
Sent: Sunday, May 02, 2010 6:13 PM
To: Teri.Rowles@noaa.gov
Cc: sandy macpherson@fws.gov; Stacy,Brian A; Wendy Teas
Subject: Re: Current Turtle Update

Teri, did you get a response to this? I can address the question about the appearance of tracks. FWC has their guidance posted on their website and it includes drawings of tracks and how to identify them to species.

In order to do such assessments would require intercepting the turtles.
I don't think that most programs are walking the beaches at night, but are surveying tracks/crawls in the morning. I think there is one program intercepting the turtles. Do we want to work with them to get the samples? It wouldn't represent but 1 sample and would be either oiled OR not oiled.

> http://myfwc.com/WILDLIFEHABITATS/seaturtle index.htm

On 5/2/10 7:48 AM, Teri.Rowles@noaa.gov wrote:
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> THANK YOU
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> ----- Original Message -----
> From: Michael Ziccardi<mhziccardi@ucdavis.edu>
> Date: Sunday, May 2, 2010 7:41 am
> Subject: Re: Current Turtle Update
>
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>> 843-670-9056
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>>> Dr. Charlie Innis - Veterinarian, New England Aquiarium; Cell:
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>> 617-877-5415
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>>> He has agreed to provide trained turtle rehab personnel and
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>>> Disney is gearing up for personnel, supplies, resources - I have
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>>> I am certain that there will be more as the day goes on - I am
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>> only sending confirmed availability at this point.

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>>> Brian
>>> Brian A Stacy, DVM, PhD, DACVP
>>> NOAA/NMFS/Protected Resources
>>> Marine Animal Disease Laboratory
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>>> Health Program
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>>> From: Michael Ziccardi [mailto:mhziccardi@ucdavis.edu]
>>> Sent: Friday, April 30, 2010 8:22 PM
>>> To: Blair Mase
>>> Cc: Wendy Teas; Teri Rowles; erin fougeres; Sheryan Epperly;
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>> nicole adimey@fws.gov; Brian Stacy
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>>> **********
>>> Michael Ziccardi DVM MPVM PhD
>>> Director, Oiled Wildlife Care Network Assoc. Professor, Clinical
>>> Wildlife Health Wildlife Health Center School of Veterinary
Medicine
>>> University of California Davis, CA 95616
>>> O: (530) 754-5701
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Stacy,Brian A

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>>
>>

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Sunday, May 02, 2010 3:22 PM
To: Brian Stacy; Sheryan Epperly; Wendy Teas; Koperski, Meghan
Subject: PIT Tagging

Just a note: It will be good to make sure that we have hopefully a limited number of people PIT tagging -- we ran into some very different procedures during the cold stun and we should make sure that all PIT tags are applied according to standard protocols. Hopefully only highly experienced sea turtle PIT taggers (and flipper taggers down the road) will be doing this across all areas.

Stacy,Brian A

From: Connie Merigo [cmerigo@neaq.org]
Sent: Sunday, May 02, 2010 12:43 PM
To: Stacy,Brian A
Subject: RE: Oil spill

Hi Brian,

Great thanks for the information. In case Wendy has forgotten (the list hasn't gotten much use lately) posts can be sent to STSSN@neaq.org the message will be sent to only those turtle folks authorized to be on the list. The list can be changed quickly so let me know if you need ti to become an emergency communication tool for this event and I'll add/subtract people as necessary.

I have between 10-20 sea turtles that could be release from NEAq, Woods Hole Aq, and the University of New England. I was planning to sent to AOA as a staging facility prior to release but that's obviously out now. If I can get these turtles out we can create a lot of space for oiled turtles if needed.

The conference is in the way a bit here but I'll do what I can to get a new release plan going asap. A boat from New England to the Gulf stream would be safest to keep these animals away from the gulf. I spoke to NOAA already once and will try again.

Yes I will be the contact for NEAq staff being involved or deployed for this event. Charlie is headed to the tox meeting so you may see him there.

Connie

-----Original Message-----
From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Sun 5/2/2010 12:32 PM
To: Connie Merigo
Subject: RE: Oil spill

Hi Connie,

A list with contact info would be helpful. I will ask Wendy to send something out on the STSSN listserv ASAP. There will be support from BP. I am supplying a list of people/contact info to the wildlife branch within the command structure and they ask me who and when to activate people with travel/compensation info as a part of the process.

As for turtles. There have been a number of turtle sightings within the slick area. There has been a lot of shrimp trawling ahead of the slick, fisheries and unreleated events have been implicated in reports of strandings at this time. I am not aware of any confirmed reports of oiled stranded turtles.

The entire region will be in a bind with regard to facilities (including most that draw from flow-through systems) and existing demands from high stranding activity... not to mention nesting.

Let me know if you are best primary contact for available NEAQ people resources.

Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine Aquatic Animal Health Program -----
Original Message-----
From: Connie Merigo [mailto:cmerigo@neaq.org]

Sent: Sunday, May 02, 2010 12:27 PM
To: Stacy,Brian A
Subject: RE: Oil spill

Hi Brian,

Sorry I've been writing three lectures and haven't spent much time on email. I have been getting a lot of calls from people wanting information on the oil spill situation in regards to sea turtles though.

I have a list of sea turtle responders on my computer at work. I broke them down to vet techs, experience sea turtlers and local vets. I drafted this new plan in response to the FL cold stun event and it is far from complete but may save you some time. It includes mostly members of the NE region but I can add others from other states if you want me to go that far.

Also you should know that our Northeast Regional Stranding Network conference is this coming week. Many in our region will be traveling on Wednesday to Bar Harbor Maine and in meetings through Sunday. This will leave the network staffed by a skeleton crew for each organization during the conference.

Important for responders to know will be any possible funding to send their staff members. President/CEO of the New England Aquarium has already granted permission for me to send teams if requested, meaning we can be self sufficient. Many other agencies don't have this support or just don't have the funds. If things get ugly I'm happy to share NEAq hotel rooms/rental cars if any of that helps.

I don't have any information to give to people when they call and it's really not my responsibility to do so. Is there any chance you could post some very general information on the STSSN listserv? That list has all the sea turtle state coordinators and is a good confidential means of getting information or ask for help to and from the state coordinators. The list is run off an NEAq server so I don't have all the names of everyone on that list but can get it and email it to you tomorrow if you need to know. As I said in general it has the state coordinators, Barbara Schroeder, regional NOAA sea turtle staff members, Terry Norton and possibly Sandy MacPhearson (sp?)from US F&W.

I'll forward my sea turtle list to you asap tomorrow morning when I get to work.

Let me know if there is anything else I can do. Have turtles begun to strand or have they been seen within the hot zone?

Connie

-----Original Message-----
From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Fri 4/30/2010 6:53 PM
To: Connie Merigo
Subject: Re: Oil spill

Hello Connie,

Turtle impacts are definitely anticipated and responses are being set up. I would greatly appreciate it if you could send me a list of people with turtle experience, especially rehab/vet tech experience, and their contact information. I will pass this along to those in the primary command. There is a lot of uncertainty regarding what will happen, but we are fearing the worst after the events of last winter. The regional rehab community may be under great demand, so those out of the area of immediate impact may be badly needed if large numbers of oiled turtles strand or are collected. Please not circulate this in a broader context requesting volunteers - again we are still uncertain about what needs will be. I am looking for specific recommendations for qualified people that can help if needed. Thank you.

Brian

Brian A Stacy, DVM, PhD, DACVP

NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine Aquatic Animal Health Program

Stacy,Brian A

From: Koperski, Meghan [Meghan.Koperski@MyFWC.com]
Sent: Sunday, May 02, 2010 12:34 PM
To: Brian Stacy (Brian.Stacy@noaa.gov)
Subject: FW: URGENT - need guidance

FYI...

From: Trindell, Robbin
Sent: Sunday, May 02, 2010 12:06 PM
To: Cabbage, Henry; Frohlich, Kipp; Behnke, Pat; Whittington, Kent; Ferraro, Gabriella; Haubold, Elsa; Quigley, Wendy; Segelson, Carli; Foley, Allen
Cc: Doonan, Terry; McRae, Gil; Koperski, Meghan; Knox, Carol; Behnke, Pat
Subject: RE: URGENT - need guidance

FYI, info from FWS - To: Jon_Hemming@fws.gov
From: cparadise2@aol.com
Date: 05/02/2010 08:56AM
Subject: URGENT call from waveland, ms

Beaches of Waveland, MS has a bunch of big sea turtles on beach dead. They are washing up and some that are alive the shells are being destroyed. Other sea animals are washing up dead.
I will be offline for the afernoon but can be reached at 561-262-1104.

From: Cabbage, Henry
Sent: Sunday, May 02, 2010 10:48 AM
To: Trindell, Robbin; Frohlich, Kipp; Behnke, Pat; Whittington, Kent; Ferraro, Gabriella; Haubold, Elsa; Quigley, Wendy; Segelson, Carli; Foley, Allen
Cc: Doonan, Terry; McRae, Gil; Koperski, Meghan
Subject: RE: URGENT - need guidance

10-4

From: Trindell, Robbin
Sent: Sunday, May 02, 2010 10:36 AM
To: Cabbage, Henry; Frohlich, Kipp; Behnke, Pat; Whittington, Kent; Ferraro, Gabriella; Haubold, Elsa; Quigley, Wendy; Segelson, Carli; Foley, Allen
Cc: Doonan, Terry; McRae, Gil; Koperski, Meghan
Subject: RE: URGENT - need guidance

Henry, Here are the draft procedures I have been working on with Allen Foley and FWS (Ann Marie Lauritsen and Lorna Patrick) for sea turtle nesting beaches. We will provide these directly to our Marine Turtle Permit Holders, but we are still seeking clarification on the procedures for access to a beach with oil on it –will our permitted volunteers be able to respond? Right now there are no sea turtle nests on Panhandle or Gulf coast beaches. I think FAQs should make it clear that Florida has volunteers permitted by FWC to respond to sea turtle issues.

From: Cabbage, Henry
Sent: Sunday, May 02, 2010 9:23 AM
To: Frohlich, Kipp; Behnke, Pat; Whittington, Kent; Ferraro, Gabriella; Haubold, Elsa; Quigley, Wendy; Segelson, Carli; Foley, Allen; Trindell, Robbin
Cc: Doonan, Terry; McRae, Gil; Wiley, Nick
Subject: RE: URGENT - need guidance

All,
EOC is requesting FAQs from us to post on the Web. I advised that we are working on them today. They want about five FAQs to address thiings like: What should I do if I see a contaminated fish or other animal? and Should I move a nest if I see oil is threatening it?
I'm at EOC for this morning's briefing. Please let me know if I need to do anything

else today.
Henry

, Elsa; Quigley, Wendy; Segelson, Carli; Foley, Allen; Trindell, Robbin
Cc: Doonan, Terry; McRae, Gil; Wiley, Nick; Cabbage, Henry
Subject: RE: URGENT - need guidance
Sorry I did not get the email and phone message until Sunday morning.

Allen Foley is lead for FWC on turtles and Robbin Trindell is working with him, she is the link to our permitted turtle volunteers that mark nets etc. They have already been in communication with these folks.

The good news is that there have been very few if any nests in the panhandle yet. So if there was a volunteer beach cleaning effort today, it is very unlikely that it did any harm regarding turtles or nests.

I suggest that on Monday, Allen and Robbin and others can provide some guidance that we can distribute to Volunteer Florida and other sources that will provide appropriate contacts information and protocols regarding turtles, turtle nests and associated issues.

Thanks for bringing this to our attention Kent.

Kipp Frohlich
Imperiled Species Management Section
Fish and Wildlife Conservation Commission 620 South Meridian Street Tallahassee Florida, 32399-1600 850 922-4330

Support Wildlife: Buy a manatee, turtle, panther or bear specialty license tag.
http://www.buyaplate.com/

-----Original Message----
From: Behnke, Pat
Sent: Saturday, May 01, 2010 3:47 PM
To: Frohlich, Kipp; Trindell, Robbin
Subject: Fw: URGENT - need guidance
Importance: High

Can you help

----- Original Message -----
From: Whittington, Kent
To: Zambrano, Ricardo; Haubold, Elsa; Behnke, Pat; Ferraro, Gabriella; Cabbage, Henry; Quigley, Wendy; Segelson, Carli; Palandro, David
Cc: Doonan, Terry; Wiley, Nick; McRae, Gil; Cabbage, Henry
Sent: Sat May 01 15:31:32 2010
Subject: URGENT - need guidance

All,

I am not trying to cause a storm here but I need assistance. Originally the EOC was sending what they call a roll up - a general release - and a separate news release on encouraging beach clean-up and how to get involved. I've been through multiple people and was able to get the beach clean up info OUT of the roll up release - and we are scrubbing the separate beach clean up release.

Last issue is the roll up includes info for people interested in volunteering - says they should visit the volunteer Florida site. This links to the volunteer Florida disaster site which has some of our updated info but still is encouraging the beach clean up for tomorrow. This was something they started organizing yesterday after a "committee meeting" yesterday morning. Apparently there was an FWC rep there and no issues were raised with the clean up... so the train has a head of steam and there will be some clean up events tomorrow. I am trying to supply volunteer Florida with constructive edits to their site (they have included some).

Since there will be at least some clean up efforts tomorrow I want to supply the volunteer coordinators on the ground with some best practices info about staying away from turtle and shorebird nests. Who can help me with these best pratices?

Thanks,

Kent

Stacy,Brian A

From: Connie Merigo [cmerigo@neaq.org]
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Important for responders to know will be any possible funding to send their staff members. President/CEO of the New England Aquarium has already granted permission for me to send teams if requested, meaning we can be self sufficient. Many other agencies don't have this support or just don't have the funds. If things get ugly I'm happy to share NEAq hotel rooms/rental cars if any of that helps.

I don't have any information to give to people when they call and it's really not my responsibility to do so. Is there any chance you could post some very general information on the STSSN listserv? That list has all the sea turtle state coordinators and is a good confidential means of getting information or ask for help to and from the state coordinators. The list is run off an NEAq server so I don't have all the names of everyone on that list but can get it and email it to you tomorrow if you need to know. As I said in general it has the state coordinators, Barbara Schroeder, regional NOAA sea turtle staff members, Terry Norton and possibly Sandy MacPhearson (sp?)from US F&W.

I'll forward my sea turtle list to you asap tomorrow morning when I get to work.

Let me know if there is anything else I can do. Have turtles begun to strand or have they been seen within the hot zone?

Connie

-----Original Message-----
From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Fri 4/30/2010 6:53 PM
To: Connie Merigo
Subject: Re: Oil spill

Hello Connie,

Turtle impacts are definitely anticipated and responses are being set up. I would greatly appreciate it if you could send me a list of people with turtle experience, especially rehab/vet tech experience, and their contact information. I will pass this along to those in the primary command. There is a lot of uncertainty regarding what will happen, but we are fearing the worst after the events of last winter. The regional rehab community may be under great demand, so those out of the area of immediate impact may be badly needed if large numbers of oiled turtles strand or are collected. Please not circulate this in a broader context requesting volunteers - again we are still uncertain about what needs will

be. I am looking for specific recommendations for qualified people that can help if needed. Thank you.

Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine Aquatic Animal Health Program

Stacy,Brian A

From: Stamper, Andy M [Andy.M.Stamper@disney.com]
Sent: Sunday, May 02, 2010 12:15 PM
To: Brian Stacy
Subject: Another item

Attachments: Picture (Device Independent Bitmap).bmp

ole0.bmp (25 KB)

http://www.jorvet.com/catalog/images/products/252_270_Pictures/J51m.gifPicture (Device Independent Bitmap) Brian, I find these dog gastric speculums extremely helpful with sea turtles (instead of the nylabones). Especially in the Kemps. I would throw a couple in for each facility. They will thank you. Andy

M. Andrew Stamper D.V.M., Dipl. A.C.Z.M.

Research Biologist/Clinical Veterinarian

Disney's Animal Programs and Environmental Initiatives

Walt Disney World Resorts

EC Trl. W-251

2016 North Avenue of the Stars

Lake Buena Vista, FL 32830-1000

Phone: 407-560-5576

Fax: 407-560-5750

www.Environmentality.com

Stacy,Brian A

From: SolangiM@aol.com
Sent: Sunday, May 02, 2010 8:28 AM
To: mhziccardi@ucdavis.edu; Wendy.Teas@noaa.gov; Sheryan.Epperly@noaa.gov; Barbara.Schroeder@noaa.gov; Teri.Rowles@noaa.gov; mkelley@AudubonInstitute.org; vanderpoold@imms.org; Meghan.Koperski@myfwc.com; Brian.Stacy@noaa.gov
Cc: tim@imms.org
Subject: Re: Turtle Conference Call

IMMWS will be there at 2 PM CST,

Moby

In a message dated 5/2/2010 6:22:02 A.M. Central Daylight Time, mhziccardi@ucdavis.edu writes:

Hello all-

If at all possible, I would like to have a turtle conference call this afternoon at 3 pm ET/2 pm CT to go over (as a group) protocols and procedures (including sampling and chain of custody) for turtle response, make sure each of the 4 facilities are ready to spin up if (and when) turtles start coming in, confirm lines of communication, and discuss the org chart for the spill. I will be sending out a packet of forms and protocols prior to the call.

I am including everyone I know of on this email for turtles - Brian can you see if Shane can join us and Meghan can you see if the Gulfarium and Gulf World contacts can call in.

Conf call #: 888 935 0561; passcode: 2544115#

Thx all!

Mike

****

Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California

Davis, CA 95616
O: (530) 754-5701
C: (530) 979-7561
F: (530) 752-3318
E: mhziccardi@ucdavis.edu
www.owcn.org

=

Stacy,Brian A

From: Stetter, Mark [Mark.Stetter@disney.com]
Sent: Sunday, May 02, 2010 7:44 AM
To: Neiffer, Donald; Nolan, Elizabeth C; Fleming, Greg; Fontenot, Deidre K
Cc: Stacy,Brian A
Subject: FW: Supplies for initial response

Attachments: Med supplies.xls

Med supplies.xls
(20 KB)

Vets,
please see attached list and feel free to comment on modifications. I will compile and send to Brian (copied).
M

From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Sat 5/1/2010 6:47 PM
To: Walsh,Michael T; 'Nancy Mettee'; RICKKEYS@aol.com; Stamper, Andy M; Stetter, Mark
Subject: Supplies for initial response

Hello Drs,

I am under the gun to generate a list of medical supplies of oiled turtles for the first response. There will be opportunity for replenishment/additional items. Not on the list are sedatives and analgesics that may have to be procured through other routes. It is anyone's guess what will happen with this - but the worst obviously is feared. I conservatively estimated supplies for 200 turtles at each facility, and doubled the amount for Gulf World. Jim Wellehan and Mike Walsh provided input on items/quantity and we also used compilations from Andy Stamper and others from prior cold-stun events. If you have time, I would greatly appreciate any input - things are happening very quickly. I can probably can add additions/modifications for the first order.

Thank you,

Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine
Aquatic Animal Health Program

Stacy,Brian A

From: nancy mettee [chelonia@mac.com]
Sent: Saturday, May 01, 2010 10:22 PM
To: Stacy,Brian A
Subject: Re: Supplies for initial response

Hi there
Weather is nice in north georgia--here for a friend's wedding, cell phone reception is not so nice. I will call you as soon as I am in range on Monday.
There is a concentrated activated charcoal called uaa gel that we favor in ER medicine. There is a version with and without sorbitol (I like the cathartic effect for first dose, and do not repeat with subsequent doses). Can dose effectively at a much lower volume than toxiban, crucial if your cardiac sphincter is loose and you lay on your belly.
Also ophtho recommends tobramycin or cipro ointment for reptiles, not so much bnp. They and can also compound a flurbiprofen gel for comfort.
Do we have an msds from bp yet? Is it crude? I am afraid so but no one is saying. We need to be UBER careful about personal protection here, goggles, gloves, etc. Crude is nasty, even the fumes put personnel at risk.
Just a few wine soaked thoughts
Call u asap
Nancy

P.s. Put me in for field work if you need to deploy Dvms

Sent from my iPad

On May 1, 2010, at 6:47 PM, "Stacy,Brian A" <bstacy@ufl.edu> wrote:

>
> Hello Drs,
>
> I am under the gun to generate a list of medical supplies of oiled turtles for the first response. There will be opportunity for replenishment/additional items. Not on the list are sedatives and analgesics that may have to be procured through other routes. It is anyone's guess what will happen with this - but the worst obviously is feared. I conservatively estimated supplies for 200 turtles at each facility, and doubled the amount for Gulf World. Jim Wellehan and Mike Walsh provided input on items/quantity and we also used compilations from Andy Stamper and others from prior cold-stun events. If you have time, I would greatly appreciate any input - things are happening very quickly. I can probably can add additions/modifications for the first order.
>
>
> Thank you,
>
> Brian
>
>
>
> Brian A Stacy, DVM, PhD, DACVP
> NOAA/NMFS/Protected Resources
> Marine Animal Disease Laboratory
> University of Florida, College of Veterinary Medicine Aquatic Animal
> Health Program <Med supplies.xls>

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Saturday, May 01, 2010 6:35 PM
To: Brian Stacy
Subject: [Fwd: another 3 dead turtles]

-------- Original Message --------
Subject: another 3 dead turtles
Date: Sat, 01 May 2010 18:32:00 -0400
From: Teri.Rowles@noaa.gov
To: Barbara.Schroeder@noaa.gov, Trevor.Spradlin@noaa.gov

So we have 7 dead turtles in the last hour in MS. Not in oil area yet. Wendy notified.

Stacy,Brian A

From: Yanong,Roy P
Sent: Saturday, May 01, 2010 3:46 PM
To: Stacy,Brian A; 'Young, Chris'
Subject: RE: Oil spill

Hey, Brian--

I'll talk with Chris Monday (and I'm sure he'll reply over the next few days)-- I also think Ilze at Shedd and some other folks (whose names escape me now) would be willing to extend their cold stun invitations regarding providing man power if necessary. Heard about the oiled birds starting to come in up there--

Roy

Roy P. E. Yanong, VMD | Associate Professor | Extension Veterinarian
Tropical Aquaculture Laboratory | Program in Fisheries and Aquatic Sciences | School of Forest Resources and Conservation | University of Florida / IFAS
1408 24th St. SE, Ruskin, FL 33570 ☎| 813-671-5230 x 104 | Fax: 813-671-5234 | rpy@ufl.edu
Tropical Aquaculture Laboratory: http://tal.ifas.ufl.edu | Fisheries and Aquatic Sciences: http://fishweb.ifas.ufl.edu

---

From: Stacy,Brian A
Sent: Saturday, May 01, 2010 10:50 AM
To: 'Young, Chris'; Yanong,Roy P
Subject: Oil spill

Hi Chris and Roy,

We don't know what to expect with the coming oil spill with regard to sea turtle strandings. It is generally anticipated that it could be bad. Additionally, many of the rehab centers in Florida are very full as stranding numbers have persisted in the wake of last winter. I am writing to see what capacity you might have for holding turtles (de-oiled and recovering) for the short-term (days) and long-term (weeks). I don't know if this will be necessary, we are just trying to be prepared and identify resources.

Best Regards,

Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine Aquatic Animal Health Program

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Saturday, May 01, 2010 1:32 PM
To: Teri.Rowles@noaa.gov
Cc: Sheryan Epperly; Barbara.Schroeder@noaa.gov; Wendy.Teas@noaa.gov; Brian.Stacy@noaa.gov
Subject: Re: call at 10 central time

Additional updates

1) Oil on water: Right now Safety is saying that HAZWOPER is required to enter areas with oil on the water. Trying to clarify oil on shoreline if highly weathered. For now, assume if you see oil (x/c on the animal) it requires HAZWOPER. If not, HAZCOM.

2) Boat Cleanup operators: They are willing to collect turtles IF it doesn't detract from their mission of collecting oil AND it is safe to the operator. They will report live animals directly to me, and will get GPS locs at time of collection

Mike

On May 1, 2010, at 12:17 PM, Teri.Rowles@noaa.gov wrote:

Update on questions so far
1. asked environmental unit if we can get longer term forecasts for oil areas. They have been asked by everyone including the White House. The ORR folks in Seattle are developing a model that should get us 30-90 days out. That should be available early this next week.
2. SCAT surveys, first one in the Marsh is going up now with some NOAA personnel (looking for oil). Helo flights and have asked for waiver for 100 ft and 50 knots. Right now they are only looking for oil to see where oil has hit. We will get information on what we ask them simplistically to do. Based on a lot of issues we will need to see if we need to do additional surveys and if so how those will be done.
3. we are working on the ops situation on bringing in live birds.
THANK YOU

----- Original Message -----
From: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
Date: Saturday, May 1, 2010 10:53 am
Subject: Re: call at 10 central time

works for me

On 5/1/10 10:50 AM, Teri.Rowles@noaa.gov wrote:

888 935 0561

passcode

2544115#

****

Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California
Davis, CA 95616
O: (530) 754-5701
C: (530) 979-7561
F: (530) 752-3318
E: mhziccardi@ucdavis.edu
www.owcn.org

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Saturday, May 01, 2010 1:29 PM
To: Brian Stacy
Subject: Fwd: Gulf Coast Help

Begin forwarded message:

From: "Tracy Clippinger" <TClippinger@sandiegozoo.org>

Date: May 1, 2010 12:12:23 PM CDT

To: "Mike Ziccardi" <mhziccardi@ucdavis.edu>

Cc: "Jonna Mazet" <jkmazet@ucdavis.edu>

Subject: Fwd: Gulf Coast Help

>>> On 05/01/2010 at 9:46 AM, <SteveDZooVet@aol.com> wrote:

IF ANY OF YOU ARE INVOLVED WITH THE GULF COAST OIL SPILL, HERE IS AN OFFER FOR A MOBILE ENDOSCOPY CAMERA AND LIGHT SOURCE? PLEASE CONTACT STEVE NIELSON IF INTERESTED?

REGARDS

STEVE DIVERS

From: stephennielsen@bellsouth.net
To: sdivers@uga.edu
Sent: 4/30/2010 7:02:48 P.M. Eastern Daylight Time
Subj: Gulf Coast Help

Steve,

Do you have any contacts working on the gulf oil spill that could use the use of an endogo or two? I'm available to ship equipment or go on-site if the equipment would be beneficial.

Steve Nielsen
770. 590.0664
stephennielsen@bellsouth.net

PLEASE NOTE THAT MY UGA EMAIL ADDRESS IS SDIVERS@UGA.EDU

PLEASE NOTE THAT MY CELL PHONE NUMBER HAS CHANGED TO 706-206-7753

Stephen J. Divers
BVetMed, DZooMed, Dipl ACZM, Dip ECZM (herpetology), FRCVS
Diplomate of the American College of Zoological Medicine
Royal College of Veterinary Surgeons Recognised Specialist in Zoo and Wildlife Medicine
European Veterinary Specialist in Zoological Medicine (herpetology)

Professor of Zoological Medicine,
Department of Small Animal Medicine & Surgery,
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Tel: 706-542-3221 (hospital)
Fax: 706-542-6460
Email: sdivers@uga.edu
www.vet.uga.edu/zoo (zoological medicine web site)
www.vet.uga.edu/go/exotics (exotic pet web site)
www.vet.uga.edu/mis (endoscopy web site)

Exotic animal diagnostic endoscopy (birds, reptiles, and mammals), details and registration at http://www.vet.uga.edu/CE/conferences/exotics.php

****

Michael Ziccardi DVM MPVM PhD
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C: (530) 979-7561
F: (530) 752-3318
E: mhziccardi@ucdavis.edu
www.owcn.org

Stacy,Brian A

From: Carey,Sarah K
Sent: Saturday, May 01, 2010 10:41 AM
To: Stacy,Brian A; Courtney,Charles H,III; Walsh,Michael T; Francis-Floyd,Ruth
Cc: Harvey,John W; Hoffsis,Glen F
Subject: Re: Read until the end for full scientist statement Re: Oil Spill

Devastating. I know there is a lot of interest from our college as well as media as to what our role will be, so hopefully as things unfold we will be able to provide those updates while at the same time stressing collaborations and being respectful of the PR and incident command protocols.

----- Original Message -----
From: Stacy,Brian A
To: Carey,Sarah K; Courtney,Charles H,III; Walsh,Michael T; Francis-Floyd,Ruth
Cc: Harvey,John W; Hoffsis,Glen F
Sent: Sat May 01 10:27:15 2010
Subject: FW: Read until the end for full scientist statement Re: Oil Spill

I Have attached a recent posting on CTURTLE that highlights some of the concerns.

From: Sea Turtle Biology and Conservation [mailto:CTURTLE@LISTS.UFL.EDU] On Behalf Of Christopher Pincetich
Sent: Friday, April 30, 2010 6:16 PM
To: CTURTLE@LISTS.UFL.EDU
Subject: Read until the end for full scientist statement Re: Oil Spill

FOR IMMEDIATE RELEASE – April 20,2010

Contact: Dr. Chris Pincetich, Sea Turtle Restoration Project
(415) 663-8590 x102; cell (530) 220-3687;
chris@tirn.net

Carole Allen, Sea Turtle Restoration Project
(281) 444-6204; carole@seaturtles.org

Peak Nesting of Endangered Sea Turtles Threatened by Oil Spill

Peak migration and nesting season could be devastated

April 30, 2010 – Galveston Texas

The recovery of endangered Kemp's ridley sea turtles in the Gulf of Mexico faces a dramatic set-back as oil from the Deepwater Horizon spill impacts coastal areas during their peak migration to nesting beaches. Scientists and conservation workers that have invested decades of work towards the sea turtles' recovery are concerned about the growing impacts the oil slick and oiled beaches will have on these imperiled creatures.

"I have great concern for the environmental impact the spill will have on our fragile coast." says Dr. Andre Landry, Jr. of Texas A&M University's Sea Turtle and Fisheries Ecology Research Lab. "We are entering the prime time within the ridley nesting season in which adult females will be in nearshore waters nesting 3 to 4 times every 14 to 21 days."

There are five species of endangered and threatened sea turtles in the Gulf, but this area represents one of the Kemp's ridley's only foraging and migration routes to their last remaining nesting beaches in Texas and Mexico. At least 33 dead or dying Kemp's ridleys have recently washed up on Texas beaches, but these causalities are more likely linked to shrimp trawl activities along the coast.

"My satellite tracking data for both juvenile and adult ridleys reveal a strong loyalty to the Texas coast and eastward to the mouth of the Mississippi River," says Dr. Landry. Oil from the spill has landed on Lousiana shores already, and wildlife managers are scrambling to respond.

While berms and booms to deflect and catch oil are installed in the Brenton National Wildlife Refuge in Louisiana, the majority of coastal areas remain unprotected from the impending environmental devastation. As oil moves east toward Florida beaches, the oil spill could impact nesting of loggerhead and green sea turtles. The west coast of Florida is the largest nesting area for loggerheads, currently proposed to be reclassified as endangered from threatened in the Endangered Species Act because of continued threats and population declines. Green sea turtles are already listed as endangered and take up to 20 years to reach sexual maturity and begin nesting. But the current concern is focused on the endangered Kemp's ridley, which is the smallest of the sea turtles and the only species to regularly nest during the day.

"This spill could not have come at a worse time for migrating and nesting Kemp's ridleys. I am outraged that shrimp trawling has increased in Louisiana in anticipation of an oil closure, their careless actions kill hundreds of endangered turtles each year." says Carole Allen, Gulf Director of the Sea Turtle Restoration Project and founder of HEART (Help Endangered Animals Ridley Turtles).

Ironically, the oils spill has occurred during the review of the NOAA Recovery Plan for the Kemp's Ridley Sa Turtle, which states that at the current rate of recovery this endangered sea turtle may be reclassified down to threatened status by 2015. Carol Allen and Dr. Landry both have expressed concern that the current draft Plan fails to prioritize the importance of increased protections to assist the sea turtle recovery along Gulf and Texas migration, foraging, and nesting habitats. While the majority of these turtles nest in Mexico, the expansion of the population into Texas is already occurring.

The recent deaths of these endangered sea turtles on Texas shores and the impending devastation of the oil spill will likely highlight the importance of the Gulf waters to their continued survival.

****

Statement of Dr. Andre M. Landry, Jr. of Texas A&M University's Sea Turtle and Fisheries Ecology Research Lab on April 30, 2010.

"I have great concern for the environmental impact the spill will have on our fragile coast. I am particularly concerned about potential damage to sea turtle assemblages that forage and nest along the Louisiana coast, especially within Breton Sound, the Chandeleur Islands and eastward toward other barrier island beaches and their wetland fringes that extend to the Florida Panhandle and areas such as Cedar Key. This is particularly an acute concern for the endangered Kemp's ridley sea turtle whose ongoing recovery is putting increasingly larger abundances of juveniles in our nearshore waters adjacent to tidal passes, beachfronts and within our bays in search of their preferred prey, the blue crab. At the same time, we have adult female ridleys using nearshore waters as a migratory corridor through which they are traveling to nest along the Texas and Mexico coasts. We are entering the prime time within the ridley nesting season (1 April through 15 July) in which adult females will be in nearshore waters nesting 3 to 4 times every 14 to 21 days. My satellite tracking data for both juvenile and adult ridleys reveal a strong loyalty to these habitats, especially along the Texas coast and eastward to the mouth of the Mississippi River. I regret that we have not had an opportunity (i.e., financial support) to characterize sea turtle use of waters east of the Delta but see no reason why they too are not important foraging grounds (especially) and, in the case of barrier island beaches, potential nesting areas."

Christopher Pincetich, Ph.D.
Campaigner & Marine Biologist, Sea Turtle Restoration Project
(415) 663-8590, ext. 102
P.O. Box 370, Forest Knolls, CA 94933 USA

Location: 9255 Sir Francis Drake Blvd, Olema, CA 94950

Viisit the STRP Action Center to help with all current campaigns.
Join the Sea Turtle Restoration Project on Facebook Causes

Stacy,Brian A

From: Sea Turtle Biology and Conservation [CTURTLE@LISTS.UFL.EDU] on behalf of Christopher Pincetich [chris@TIRN.NET]
Sent: Friday, April 30, 2010 6:16 PM
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P.O. Box 370, Forest Knolls, CA 94933 USA
Location: 9255 Sir Francis Drake Blvd, Olema, CA 94950

Viisit the STRP Action Center to help with all current campaigns.
Join the Sea Turtle Restoration Project on Facebook Causes

On Apr 30, 2010, at 2:05 PM, Sherrie Floyd wrote:

Hello All,

Do folks anticipate the recent oil spill to impact sea turtles down in the gulf? If so, please keep us posted on CTURTLE. If there is a need for help, there may be a few Northerners that could make the trip down.

Sherrie

Sherrie Floyd

Senior Aquarist/Expedition Leader

New England Aquarium

617-973-5248

<><><><><><><><><><><><><><><><><><><><><><><><><><> To leave the CTURTLE list, send a message to: listserv@LISTS.UFL.EDU with the message: signoff CTURTLE

If you experience difficulty, send an email to: CTURTLE-request@LISTS.UFL.EDU <><><><><><><><><><><><><><><><><><><><><><><><><><>

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Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Friday, April 30, 2010 6:00 PM
To: Barbara Schroeder
Cc: Wendy Teas; Brian Stacy
Subject: Re: Can we have a call?

now works for Wendy and me

On 4/30/10 5:57 PM, Barbara Schroeder wrote:
> Hi Sherry and Wendy,
> Brian and I were just talking further on handling turtles -- can we
> have a call on this tonight if possible or sometime tomorrow?
> Tks, Barbara
>

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Friday, April 30, 2010 5:58 PM
To: Sheryan Epperly; Wendy Teas; Brian Stacy
Subject: Can we have a call?

Hi Sherry and Wendy,
Brian and I were just talking further on handling turtles -- can we have a call on this tonight if possible or sometime tomorrow?
Tks, Barbara

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A

From: Craig Harms [craig_harms@ncsu.edu]
Sent: Friday, April 30, 2010 5:08 PM
To: Stacy,Brian A
Cc: Beasley, Jean
Subject: Re: Heads up on GOM oil spill

Hi Brian,
I'm recommending Jean Beasley to you (copied on this email). She's at the ISTS meeting right now, and the facility she directs in NC is pretty near capacity so there would be somewhat limited space available there, but she has contacts with a small army of her former interns with sea turtle rehab experience who she could contact if/when assistance is required.
Craig

Stacy,Brian A wrote:
> I would greatly appreciate the names and contact information for technical/rehabber folks you would recommend to help out.
>
> Brian
>
>
> Brian A Stacy, DVM, PhD, DACVP
> NOAA/NMFS/Protected Resources
> Marine Animal Disease Laboratory
> University of Florida, College of Veterinary Medicine Aquatic Animal
> Health Program -----Original Message-----
> From: Stacy,Brian A
> Sent: Friday, April 30, 2010 2:45 PM
> To: terry norton; 'nancy mettee'; cinnis@neaq.org;
> 'craig_harms@ncsu.edu'; 'Boylan, Shane'; Walsh,Michael T; Andy M
> Stamper
> Subject: Heads up on GOM oil spill
>
> Dear Colleagues,
>
> I just provided your names and contact information to Mike Ziccardi via NMFS Southeast Center as potential assets for the oil spill response. No one has any idea of the magnitude of the effect, but we are planning for the worst with this winter's events fresh in our minds. There were 60+ turtles sighted within the slick over a relatively small area - there are a lot of animals in the area. This in no way obligates you, I am just helping folks identify people with the necessary experience.
>
> Regards,
>
> Brian
>
>
> Brian A Stacy, DVM, PhD, DACVP
> NOAA/NMFS/Protected Resources
> Marine Animal Disease Laboratory
> University of Florida, College of Veterinary Medicine Aquatic Animal
> Health Program

--
Craig A. Harms, DVM, PhD
Diplomate ACZM
North Carolina State University
College of Veterinary Medicine
Department of Clinical Sciences
Center for Marine Sciences and Technology
303 College Circle

Morehead City, NC 28557
252-222-6339
252-222-6311 fax
craig_harms@ncsu.edu

Stacy,Brian A

From: Jeanette Wyneken [jwyneken@gmail.com]
Sent: Friday, April 30, 2010 3:24 PM
To: Sheryan Epperly
Cc: Stacy,Brian A
Subject: Re: resources

Hi Sherry:
Here are is the contact info for the "good hands" folks.
Justin Perrault (justin.perrault@gmail.com) 901-412-2954
Micah Rogers (micahm.rogers@gmail.com) 503-544-1154
Erin McMichael (emcmicha@fau.edu) 678-372-7687
Sarah MIlton (smilton@fau.edu) 305-213-7163

I can see if Mike is available and you already know how to find me. I also have several undergrads who have been working in my lab for several years and have good turtle handling skills as well as chemical safety and biohazardous waste training. I will contact them and see who might be available and interested.

For what its worth, (I'm sure your expert can give you more advise) I favor using salad oil or mayonnaise and wiping down with towels when cleaning up oiled turtles, as it cuts down on the quantity of detergents needed/used on the turtle.

Cheers!
Jeanette

On Fri, Apr 30, 2010 at 2:51 PM, Sheryan Epperly <Sheryan.Epperly@noaa.gov> wrote:

Thanks, Brian. I'm hesitant to call on FL vets as I think they might we on call very soon! I'll pass the list on to Mike. I think we should also include the techs. Want to send that to me, also?

I just spoke with Jeanette and she's also willing to help out (after next week's workshop). She suggested that 3 of their staff/students/ techs. be included: Justin Perralt, Micah Rogers, Erin McMichael, and Sara Milton. Jeanette, can you send their contact information, please?

On 4/30/10 2:37 PM, Stacy,Brian A wrote:

Here you go - I am not including vets in the panhandle as I anticipate they would be needed at their home facilities. We can broaden this to qualified vet technicians if needed. All of the below are good sea turtle vets with a lot of experience. Drs. Innis, Boylan, and Harms are out of state (MA, SC, NC respectively) if you prefer to preserve in-state assets. More can be enlisted.

Dr. Terry Norton (912-312-1886)
tnorton@jekyllisland.com
Dr. Nancy Mettee (561-596-8826)
chelonia@me.com
Dr. Charles Innis
cinnis@neaq.org
Dr. Andy Stamper

Andy.M.Stamper@disney.com
Dr. Mike Walsh (352-222-4948)
walshm@vetmed.ufl.edu
Dr. Craig Harms
craig_harms@ncsu.edu
Dr. Shane Boylan
sboylan@scaquarium.org

From: Sheryan Epperly [mailto:Sheryan.Epperly@noaa.gov]
Sent: Friday, April 30, 2010 2:22 PM
To: Stacy,Brian A
Subject: Re: resources

Thanks, Brian. I have no idea what we might encounter. I still have nightmares about the cold stun event when we dealt with over 1800 animals in what is a very small area compared to what may be impacted by the spill.

The need for veterinary expertise will be great if we are handling lots of live animals; less so if they are dead as we can freeze and ship them to other facilities.

Can you create a list of people and their contact information (and check to see if they are willing to assist). I can then give that list to Mike Ziccardi and Teri Rowles to activate as needed. Mike indicates they can hire and cover travel, but needs to know what is needed.

Of course, these same people will be needed for the rehab facilities once cleaned up at the staging areas.

On 4/30/10 2:17 PM, Stacy,Brian A wrote:

> I am in D.C. next week for a conference on contaminants and sea turtles (ironic). Of course, I can change my plans for any emergency. I am happy to enlist vets with sea turtle experience and have them standing by. There are a number that would be willing to help out and it would be good to start putting this into their minds.
>
> Brian
>
> Brian A Stacy, DVM, PhD, DACVP
> NOAA/NMFS/Protected Resources
> Marine Animal Disease Laboratory
> University of Florida, College of Veterinary Medicine
> Aquatic Animal Health Program

From: Sheryan Epperly [mailto:Sheryan.Epperly@noaa.gov]
Sent: Friday, April 30, 2010 2:12 PM
To: Brian Stacy; jeanette wyneken alt.
Subject: Fwd: Re: resources

I'm writing to inquire about your availability to help out in the northern Gulf in the near future. Are either of you available to travel to help out?

-------- Original Message --------
Subject: Re: resources
Date: Fri, 30 Apr 2010 11:15:24 -0500
From: Michael Ziccardi <mhziccardi@ucdavis.edu>
To: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
CC: Blair Mase <Blair.Mase@noaa.gov>, Wendy Teas <Wendy.Teas@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>

Hi-

Teri is due in here at 2 pm or so, so I will confer w/ her on this. We can make official personnel requests thru Logistics for non-Trustees/contractors. In the meantime, can you give me a sense of numbers of people you would like, agency/organizations they work for, positions to be filled, and, if paid, what recommended rate they would come in at? Just generalities would be fine at this point. Thx & be back soon.

MZ

On Apr 30, 2010, at 11:09 AM, Sheryan Epperly wrote:

> Mike, likely we will need to import human resources from outside NOAA. How is that procurement/travel handled? Is that done through the logistics group there, or do we put them on invitational travel for NOAA and then request reimbursement? Please advise.

****
Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California

Davis, CA 95616
O: (530) 754-5701
C: (530) 979-7561
F: (530) 752-3318
E: mhziccardi@ucdavis.edu
www.owcn.org

Stacy,Brian A

From: Dr. Jane Lubchenco [Announcement@noaa.gov]
Sent: Friday, April 30, 2010 1:10 PM
Subject: NOAA On the Scene of Gulf Coast Oil Spill

Message From the Under Secretary

April 30, 2010

Many of you have been following the progress of the BP oil spill that occurred when the Deepwater Horizon, an oil-drilling platform, capsized and sank off the coast of Louisiana last week.

Oil SpillToday, I'm coming to you from the multiagency oil spill command center in Louisiana, where I've joined Dept. of Homeland Security Secretary Janet Napolitano, Dept. of the Interior Secretary Ken Salazar, EPA Administrator Lisa Jackson and others to get a first-hand look at the extent of the spill and the efforts being taken to avert a major environmental crisis.

NOAA is the nation's lead scientific advisor on oil spills, and our experts have been on the scene — and activated elsewhere — from the very beginning, providing coordinated scientific weather and biological response services when and where they are needed most.

NOAA excels at responding to national incidents like this. We have mobilized our personnel from across the agency — with oversight from NOS Assistant Administrator David Kennedy and NOAA's Office of Response and Restoration (OR&R) — to contain the spreading oil spill and protect the Gulf of Mexico's many marine mammals, sea turtles, fish, shellfish and other imperiled sea creatures.

The path of the spreading oil is heavily influenced by weather and ocean conditions in the region. The situation off the Gulf Coast continues to evolve on a daily, if not hourly, basis and will call for a sustained effort by NOAA staff from virtually every line office.

It's likely to be a long haul, but the nation and the people of the affected Gulf Coast communities are counting on us, and I'm confident that we are up to the task.

Here is just a snapshot of NOAA's role in the federal response. It is by no means inclusive of all line office activities underway, but it will give you an overview of our contributions so far:

- NOAA is predicting the oil spill's trajectory and the path of the layers of oil floating on the surface. OR&R experts are conducting aerial surveys that are used to update trajectory maps and visually track the movement of the spill.

- National Weather Service is providing regular weather forecasts to a joint federal command center in Louisiana to facilitate operations planning and response efforts.

- NOAA is advising all affected federal, state and local partners on sensitive marine resources at risk in this area of the Gulf of Mexico. Experienced marine mammal spotters from NOAA's Southeast Fisheries Science Center are participating in surveillance flights flown by the Office of Marine and Aviation Operations to assess the species and

populations that may come in contact with the spill.

- NOAA is also using experimental satellite data from our Satellite Analysis Branch to survey the extent of spill-related marine pollution.

Whether you are helping to issue Gulf Coast forecasts, informing emergency managers and the media, producing satellite imagery, conducting damage assessments, helping to spot native whales, dolphins and sea turtles in vicinity of the spill, or playing a supporting role behind-the-scenes, I want to thank you for your outstanding service and express how proud I am of what NOAA people are doing in this time of national crisis.

You can access a full suite of information resources pertaining to the Deepwater Horizon oil spill response — including the latest news, maps, photos, video, satellite imagery and profiles of NOAA people in action — by visiting OR&R's special web page: http://response.restoration.noaa.gov/deepwaterhorizon. Also, be sure to check out late-breaking updates posted on our Twitter and Facebook pages.

Sincerely,

Jane Lubchenco signature
Dr. Jane Lubchenco
Under Secretary of Commerce for Oceans and Atmosphere and NOAA Administrator

Join me on Facebook: www.facebook.com/noaa.lubchenco

This message was generated for the Under Secretary of Commerce for Oceans and Atmosphere and NOAA Administrator by the NOAA Information Technology Center/Financial and Administrative Computing Division

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Friday, April 30, 2010 9:04 AM
To: Brian Stacy
Subject: [Fwd: Fwd: sea turtle triage]

Attachments: triage.doc; Attached Message Part

triage.doc (29 KB) Attached Message Part (72 B)

-------- Original Message --------
Subject: Fwd: sea turtle triage
Date: Thu, 29 Apr 2010 20:41:23 -0400
From: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
To: Wendy Teas <Wendy.Teas@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>
CC: Barbara Schroeder <Barbara.Schroeder@noaa.gov>

FYI

-------- Original Message --------
Subject: sea turtle triage
Date: Thu, 29 Apr 2010 20:22:56 -0400
From: nancy mettee <chelonia@mac.com>
To: Sheryan.Epperly@noaa.gov, jeanette wyneken <jwyneken@gmail.com>

hi there
jeanette said i should drop you an email. i have attached a sea turtle triage system that we instituted at the Loggerhead Marinelife Center and the Gumbo Limbo Nature Center during the cold stun. it worked very well and with a little tweaking may be useful for the upcoming oil spill cases.
i have had "oil spill school" while in texas about 10 years ago. it was a 1/2 day course --mostly focused on sea birds not turtles, but we have had a few tar babies that i have dealt with over the years. anyway, i am happy to help, let me know what you need.
please tell tom i said hello.
nancy mettee, dvm
nancy@marinelife.org
chelonia@mac.com

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A

From: Eric Schwaab [Eric.Schwaab@noaa.gov]
Sent: Thursday, April 29, 2010 6:31 PM
To: _NMFS All Employees
Subject: Oil Spill Update

Attachments: Eric_Schwaab.vcf

Eric_Schwaab.vcf
(309 B)

We are all watching with concern the unfolding oil spill incident occurring in the Gulf of Mexico. I wanted to let you know the activities to-date and the critical role that all NOAA line offices are playing, and the process we've established to ensure consistent and up-to-date communications.

As you know, on April 20th, there was an explosion that resulted in a massive fire on the Deepwater Horizon, a mobile offshore drilling unit in the Gulf of Mexico 50 miles offshore Louisiana. The rig burned for hours and then sank. Eleven out of 126 people remain unaccounted for. It was recently discovered that there are multiple leaks at a depth of 5,000 feet.

So far, attempts to use remotely operated vehicles to close valves and stop the leaks have been unsuccessful. Construction has begun on a collection dome that will be deployed to the sea floor to collect and funnel oil as it escapes, a method never tried at this depth before. The first rig to be used for drilling a relief or cut-off well has arrived and more are planned. A relief well would take several months to complete.

I want to acknowledge the tremendous amount of work being accomplished by our leadership and staff in the Southeast Region, Southeast Fisheries Science Center and within Headquarters. Dozens of your colleagues are working long hours, gathering and processing information, anticipating and planning for needed baseline information, on-going monitoring, and long-term response to both marine life and the coastal communities that will be impacted when this spill begins to come ashore.

All parts of NOAA are fully engaged providing scientific support to the U.S. Coast Guard and the Unified Command that is coordinating response operations. The overall coordination for the oil spill within NOAA is through the National Ocean Service and its Office of Response and Restoration. Support from National Marine Fisheries Service includes addressing impact and response issues related to marine mammals, sea turtles, shrimp and fisheries. National Weather Service is providing marine and aviation forecasts. The Office of Oceanic and Atmospheric Research is advising on airborne dispersion modeling and the National Data Buoy Center data is being used in oil trajectory forecasting. The National Environmental Satellite, Data, and Information Service is providing analysis of the oil spill using experimental methods with satellite imagery. Yesterday, NOAA's Assessment and Restoration Division (ARD) brought together more than 20 federal and state natural resource trustees to discuss natural resource assessments. Through ARD, Fisheries is helping to evaluate concerns about potential injuries of oil and dispersants to fishes, human use of fisheries, marine mammals, turtles and sensitive resources.

Yesterday, Roy Crabtree (Southeast Regional Administrator) and I were in New Orleans and met with the five Gulf States Fisheries Directors and the Gulf States Marine Fisheries Commission. We discussed potential impacts and set up our communication protocol.

Communication Guidance

NOAA and each of its line offices have established oil spill response teams to support the larger Unified Command effort and its Joint Information Center (JIC), as well as the Incident Command Center (ICC). Brian Pawlak (Deputy, Office of Habitat Conservation) is our Oil Spill Coordinator. Two of the most critical roles of this process are to ensure efficient use of our staff resources and provide consistent and accurate information.

To accomplish this, all oil spill "taskers" to Fisheries must be directed through the NOAA ICC. The ICC exists to track taskers, prioritize and deconflict multiple requests for resources, etc. Deputy Under Secretary Mary Glackin has asked everyone to use the ICC for all oil spill taskings. The NMFS desk at the ICC can be reached by email at icc.nmfs@noaa.gov. The telephone number at the ICC is 301-713-0136. Should you receive any oil spill taskers from anyone else, please forward them to icc.nmfs@noaa.gov for further guidance.

Understandably, we are receiving a great deal of inquiries and expressions of concern from our stakeholders in the Gulf and around the country about the anticipated harm to marine life and the economic impacts. To facilitate consistent and factual information, all press inquiries to Fisheries are to be routed to Connie Barclay (Connie.Barclay@nooa.gov) or Kim Amendola (Kim.Amendola@noaa.gov).

For all other public inquiries, please guide them to the informational web pages that are being updated daily with information on the spill and NOAA's ongoing response (links below), or direct them to Laurel Bryant for further guidance (Laurel.Bryant@noaa.gov)

http://response.restoration.noaa.gov/deepwaterhorizon
http://www.incidentnews.gov/incident/8220

I appreciate everyone's patience and team support during this critical time. Throughout the months ahead, many of you will be called upon to contribute and assist with this effort. Thanks.

Eric C. Schwaab

Stacy,Brian A

From: Foley, Allen [Allen.Foley@MyFWC.com]
Sent: Wednesday, April 28, 2010 11:13 AM
To: Anne.Harvey@dep.state.fl.us; Jason.Cutshaw@dep.state.fl.us; Brian.Addison@dep.state.fl.us; Mark.Knapke@dep.state.fl.us; Carl.Keen@dep.state.fl.us; Dale.Shingler@dep.state.fl.us; Daniel.Blanner@dep.state.fl.us; Daniel.Laird@dep.state.fl.us; Kevin.Patton@dep.state.fl.us; pcbturtle@yahoo.com; Nancy Evou; Lorna_Patrick@fws.gov; johnny.jennings@tyndall.af.mil; wendy.gierhart@tyndall.af.mil; secret; Mark_Nicholas@nps.gov; bdrye@gtcom.net; Megan.Lamb@dep.state.fl.us; wargobill@earthlink.net; Barbara Eells (pelican@fairpoint.net); Wren, Kimberly; derekd@gulfarium.com; bob.miller@eglin.af.mil; GWGrey23@aol.com; gspecimen@sprintmail.com; gspecimen@sprintmail.com; joseph_reinman@fws.gov
Cc: Parks.Small@dep.state.fl.us; Blair Mase; Trindell, Robbin; O'Meara, Tim; Meylan, Anne; Brost, Beth; Barbara.Schroeder; Witherington, Blair; Minch, Karrie; Bailey, Rhonda; Schaf, Sue; Hoffmann, Amber; Hardy, Robert; Wendy Teas; Lisa Belskis; Koperski, Meghan; Stacy,Brian A
Subject: Deep Water Horizon Oil Spill

Hi all. You've probably heard about the Deep Water Horizon oil spill offshore of Louisiana. Oil continues to leak from the site and there is a possibility that the spill may reach Florida and adversely affect sea turtles here. I'm writing to you because you conduct either sea turtle stranding and salvage activities or sea turtle nesting beach surveys (most do both) in the Florida Panhandle. The most immediate impact for us would likely be oiled sea turtles that are found in our waters or on our beaches. For the moment, please contact FWC's sea turtle stranding staff immediately if you respond to a call about a sea turtle with oil or tar. Our pager number is 1-800-241-4653. Enter the pager ID of 274-4867. Then enter your area code (don't forget this) and your phone number when it asks you to enter your numeric message.

We will document any oiled sea turtles as we normally do (via the Sea Turtle Stranding and Salvage Network reporting form and photographs) but we will also want to collect the carcasses for further evaluation. Live turtles will be transported to Gulf World for treatment. There will be chain-of-custody procedures in effect for these animals so we'll want to limit the number of people that end up holding or transporting an individual turtle as much as possible. We'll also have chain-of-custody forms on each turtle that everyone who held or transported (i.e., everyone who "possessed" the turtle) will have to sign.

There is a possibility that enough oil would wash up onto some of our beaches that they would be designated as a hazardous site. If that becomes the case, only personnel with specific training for these situations (Hazardous Waste Operations Training – HAZWOPER Training) would be allowed on-site. Would you please let me know if any of your personnel (who would be able to help with sea turtle strandings) has had HAZWOPER Training during the past year?

Sea turtle nesting in the Florida Panhandle will begin sometime in the next few weeks. We need to do our best to detect any nesting on the Panhandle beaches and to mark those nests. There may be clean-up operations on the beaches and we need to make sure everyone knows where any sea turtle nests are. If you have any concerns regarding sea turtle nests and oil or nests and the clean-up operations, please contact Robbin Trindell at 850-922-4330.

Thanks everyone and please let me know if you have any questions.

==========

Allen M. Foley, Ph.D.
Wildlife Biologist
Florida Fish and Wildlife Conservation Commission
Fish and Wildlife Research Institute
Jacksonville Field Laboratory
370 Zoo Parkway
Jacksonville, Florida 32218
Tel. 904-696-5904
Fax. 904-696-5903
email. allen.foley@myfwc.com
Pager. 1-800-241-4653, ID#274-4867
http://research.myfwc.com/

Stacy,Brian A

From: Francis-Floyd,Ruth
Sent: Wednesday, April 28, 2010 10:07 AM
To: Anderson,Peter A
Cc: Stacy,Brian A
Subject: RE: [seusmmsn] Oil Spill Response

Thanks Peter. I will pass that on to Brian.

From: Peter Anderson [paa@whitney.ufl.edu]
Sent: Wednesday, April 28, 2010 9:52 AM
To: Francis-Floyd,Ruth
Subject: Re: [seusmmsn] Oil Spill Response

Ruth,
If they need tank space for stranded turtles etc., we have space available.
Peter

Stacy,Brian A

From: Francis-Floyd,Ruth
Sent: Wednesday, April 28, 2010 9:41 AM
To: blair.mase@noaa.gov
Cc: Walsh,Michael T; Stacy,Brian A; Courtney,Charles H,III; Anderson,Peter A; Anderson,Peter A; Farina,Lisa Lee; deWit, Martine
Subject: RE: [seusmmsn] Oil Spill Response

Blair,

The University of Florida aquatic animal health program will provide support to a response, within the constraints of our program. I spoke with Brian ths morning, and Mike should be back in the office tomorrow. As far as I know, none of us have had the hazardous materials training.

One of our constraints is that most program faculty, graduate students and our resident are scheduled to leave next week for Vancouver for the IAAAM meeting. I know we cannot cancel everyone's travel, but in a true emergency ... I guess we would have to see what could or could not be done. Most folks are leaving May 7th or 8th and returning +/- May 14th.

Please keep us appraised of what your needs and expectations may be. The more lead time we have the better.

Thank-you,
ruth

From: seusmmsn@yahoogroups.com [seusmmsn@yahoogroups.com] On Behalf Of blair.mase@noaa.gov [blair.mase@noaa.gov]
Sent: Tuesday, April 27, 2010 7:13 PM
To: seusmmsn
Subject: [seusmmsn] Oil Spill Response

Stranding Network Members,
As you all know we are dealing with a massive oil spill in the Gulf of Mexico. NMFS and FWS is currently in the process of getting geared up for possible marine animal impacts from the oil. Due to the size and duration of the spill we are preparing for impacts to turtles, manatees and cetaceans. As such, we are trying to determine what resources/capabilities we already have in the area as well as outside interest from the network to assist. Please let us know 1) if you have had any HAZWOPPER (24hours) or HAZCOM (8hours) training within the last 5 years and 2) if you are interested in assisting and available if needed to assist with first response and necropsy of oil impacted marine life....

Thank you in advance!!!

Blair

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Messages in this topic (1)
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http://us.bc.yahoo.com/b?P=7b2935c8-5252-11df-b179-d39136d26eae&T=1d94vr72o%2fX%3d1272410005%2fE%3d1705842748%2fR%3dgroups%2fK%3d5%2fV%3d2.1%2fW%3dH%2fY%3dYAHOO%2fF%3d1530356152%2fH%3dY29udGVudD0iR3JvdXBzO1JlYWxfRXN0YXRlO1lhaG9vX09ubGluZV9Qcm90ZWN0aW9uO0NhbGVuZGFyO0ZsaWNrcjtHZW9jaXRpZXM7R3JlZXRpbmdzO1RWO1NlYXJjaDtGcm9udF9QYWdlOyIgZGlzYWJsZXNodWZmbGluZz0iMSIgc2VydmVJZD0iN2lyOTM1YzgtNTI1Mi0xMWRmLWIxNzktZDM5MTM2ZDI2ZWFlIiBzaXRlSWQ9IjI3OTYwNTEiIHRTdG1wPSIxMjcyNDEwMDA1MTUwMTA1IiA-%2fQ%3d-1%2fS%3d1%2fJ%3d28228962&U=13ca6a1e5%2fN%3dXyqkDdj8fc0-%2fC%3d493064.13983314.13965207.13298430%2fD%3dMKP1%2fB%3d6060255%2fV%3d1

Welcome to Mom Connection! Share stories, news and more with moms like you.

http://us.bc.yahoo.com/b?P=7b2935c8-5252-11df-b179-d39136d26eae&T=1d9ka28nb%2fX%3d1272410005%2fE%3d1705842748%2fR%3dgroups%2fK%3d5%2fV%3d2.1%2fW%3dH%2fY%3dYAHOO%2fF%3d2677910378%2fH%3dY29udGVudD0iR3JvdXBzO1JlYWxfRXN0YXRlO1lhaG9vX09ubGluZV9Qcm90ZWN0aW9uO0NhbGVuZGFyO0ZsaWNrcjtHZW9jaXRpZXM7R3JlZXRpbmdzO1RWO1NlYXJjaDtGcm9udF9QYWdlOyIgZGlzYWJsZXNodWZmbGluZz0iMSIgc2VydmVJZD0iN2lyOTM1YzgtNTI1Mi0xMWRmLWIxNzktZDM5MTM2ZDI2ZWFlIiBzaXRlSWQ9IjI3OTYwNTEiIHRTdG1wPSIxMjcyNDEwMDA1MTUwMTA1IiA-%2fQ%3d-1%2fS%3d1%2fJ%3d28228962&U=13c7r1ll3%2fN%3dYCqkDdj8fc0-%2fC%3d493064.13814537.13965224.10835568%2fD%3dMKP1%2fB%3d6042764%2fV%3d1

Hobbies & Activities Zone: Find others who share your passions! Explore new interests.

http://us.bc.yahoo.com/b?P=7b2935c8-5252-11df-b179-d39136d26eae&T=1d9q12imo%2fX%3d1272410005%2fE%3d1705842748%2fR%3dgroups%2fK%3d5%2fV%3d2.1%2fW%3dH%2fY%3dYAHOO%2fF%3d1397462103%2fH%3dY29udGVudD0iR3JvdXBzO1JlYWxfRXN0YXRlO1lhaG9vX09ubGluZV9Qcm90ZWN0aW9uO0NhbGVuZGFyO0ZsaWNrcjtHZW9jaXRpZXM7R3JlZXRpbmdzO1RWO1NlYXJjaDtGcm9udF9QYWdlOyIgZGlzYWJsZXNodWZmbGluZz0iMSIgc2VydmVJZD0iN2lyOTM1YzgtNTI1Mi0xMWRmLWIxNzktZDM5MTM2ZDI2ZWFlIiBzaXRlSWQ9IjI3OTYwNTEiIHRTdG1wPSIxMjcyNDEwMDA1MTUwMTA1IiA-%2fQ%3d-1%2fS%3d1%2fJ%3d28228962&U=13c9dvhrc%2fN%3dYSqkDdj8fc0-%2fC%3d493064.14012770.13963757.13298430%2fD%3dMKP1%2fB%3d6015306%2fV%3d1
Yahoo! Groups
Switch to: Text-Only, Daily Digest • Unsubscribe • Terms of Use

http://geo.yahoo.com/serv?s=97359714/grpId=15356785/grpspId=1705842748/msgId=530/stime=1272410005/nc1=3858795/nc2=5522125/nc3=5741391

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Monday, April 26, 2010 9:19 PM
To: Stacy,Brian A
Subject: Re: Next week

Lunch on Monday works for me, then we can do the PR2 staff meeting (if we have one) and then meet with Jeff Adams. Tomorrow and Wed I am out of office, have to take my dad for a bunch of medical stuff out of town, call me on cell if you need me - a lot of goings on re: oil spill - see Teri's summary of the call today. I won't have email likely until Wed night again.

Stacy,Brian A wrote:

> I have a meeting set with Varis and Gunnar about the Chesapeake drift work on Monday May 3rd at 11:00. I am at your disposal all of the afternoon and can stay on for Friday if need be. Will try to catch you for lunch if that works for you.
>
> The VMRC pound net meeting is tomorrow. I will let you know when I hear anything and would appreciate the same.
>
> Brian

From: Barbara Schroeder [mailto:Barbara.Schroeder@noaa.gov]
Sent: Monday, April 26, 2010 10:54 AM
To: Stacy,Brian A
Subject: Re: [Fwd: a new request]

okay, thanks, possibly related to the oil spill -- also, were you able to connect with Anne M. on the hawksbill question w/regard to the contaminant mtg survey?

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A wrote:

> If you need me for anything, I will be necropsying turtles for the next couple of days - trying to wade through a backlog and looking into some mortalities of concern in a rehab center. The best way to reach me will be my cell.
>
> Brian

From: Barbara Schroeder [mailto:Barbara.Schroeder@noaa.gov]
Sent: Monday, April 26, 2010 9:34 AM
To: Teri Rowles; Brian Stacy; David Cottingham
Subject: [Fwd: a new request]

-------- Original Message --------
Subject: a new request
Date: Sun, 25 Apr 2010 14:26:56 -0400
From: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
To: Lance Garrison <Lance.Garrison@noaa.gov>, Peter Thompson <Peter.Thompson@noaa.gov>, Theo Brainerd <Theo.Brainerd@noaa.gov>, Bonnie Ponwith <Bonnie.Ponwith@noaa.gov>, Guy Davenport <Guy.Davenport@noaa.gov>, Lisa Desfosse <Lisa.Desfosse@noaa.gov>, Roger Zimmerman <Roger.Zimmerman@noaa.gov>
CC: Jim Bohnsack <Jim.Bohnsack@noaa.gov>, Lisa Belskis <Lisa.Belskis@noaa.gov>, Wendy Teas <Wendy.Teas@noaa.gov>, Barbara Schroeder <Barbara.Schroeder@noaa.gov>, Keith D Mullin <Keith.D.Mullin@noaa.gov>

Lance, I just got a call from Gary Shigenaka in Seattle. He asked if we can pull together the MM and sea turtle information for him. It sounds like what they want is general/synoptic information on the resources at risk in the northern Gulf of Mexico. I told him what I knew we (actually you) have resulting from the GOM aerial surveys in 2007. If I recall, the maps in the report you submitted to Eglin would suffice. He needs summer survey results only. Ideally, they want more than the transects mapped with sightings, by species. They want the transects interpolated (as you have done) and show, for each species, their distribution and density. Is that something you can pull from your report and send him? Do you have the shape files for those graphics?

They (Gary and the Scientific Support Coordinator, Charlie Henry) want to have something pulled together by this evening. Soon they will begin deploying to the field, but Gary will continue to coordinate (from Houma).

I learned, also, that they soon will be applying dispersants to the slick; it likely will be the biggest deployment of chemical dispersants ever in the U.S. It is Corexit 9527. I asked about what they know about it. According to Gary, it primarily is surfactant-based, intended to remove the oil from the surface (increases oil's solubility) but exposing the oil to the water column; it also accelerates microbial activity. It is supposed to be less toxic than previous generation dispersants which were solvent based, and much less toxic than the oil itself. A quick search on the web indicates is isn't so benign!

I believe that Gary said that they will have a call later today with head Fisheries staff in HQ. Bonnie, I indicated that you and Roy needed to be plugged into all this. He had your name on his spreadsheet, but not your phone number.

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

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Stacy,Brian A

From: Blair Mase [Blair.Mase@noaa.gov]
Sent: Monday, April 26, 2010 11:55 AM
To: Stacy,Brian A
Subject: Re: Deep Horizon and notice of any sea turtle activity

Ok. Will keep you posted!

Stacy,Brian A wrote:
> I have neither Hazwhopper/Hazcom training, but would be interested if there is a need for assistance.
>
> Brian
>
>
> Brian A Stacy, DVM, PhD, DACVP
> NOAA/NMFS/Protected Resources
> Marine Animal Disease Laboratory
> University of Florida, College of Veterinary Medicine Aquatic Animal
> Health Program -----Original Message-----
> From: Blair Mase [mailto:Blair.Mase@noaa.gov]
> Sent: Monday, April 26, 2010 10:53 AM
> To: Stacy,Brian A
> Subject: Re: Deep Horizon and notice of any sea turtle activity
>
> Sure. The wildlife branch is just now being set up. Do you have any Hazwhopper/Hazcom training or interest in going out to assist?
>
> Blair
>
> Stacy,Brian A wrote:
>
>> Hi Blair,
>>
>> Can you please give me a heads up if you hear of any relevant information with regard to sea turtles and the Deep Horizon incident?
>>
>> Thank you,
>>
>> Brian
>>
>> Brian A Stacy, DVM, PhD, DACVP
>> NOAA/NMFS/Protected Resources
>> Marine Animal Disease Laboratory
>> University of Florida, College of Veterinary Medicine Aquatic Animal
>> Health Program
>>

Stacy,Brian A

From: Blair Mase [Blair.Mase@noaa.gov]
Sent: Monday, April 26, 2010 10:53 AM
To: Stacy,Brian A
Subject: Re: Deep Horizon and notice of any sea turtle activity

Sure. The wildlife branch is just now being set up. Do you have any Hazwhopper/Hazcom training or interest in going out to assist?

Blair

Stacy,Brian A wrote:
> Hi Blair,
>
> Can you please give me a heads up if you hear of any relevant information with regard to sea turtles and the Deep Horizon incident?
>
> Thank you,
>
> Brian
>
> Brian A Stacy, DVM, PhD, DACVP
> NOAA/NMFS/Protected Resources
> Marine Animal Disease Laboratory
> University of Florida, College of Veterinary Medicine Aquatic Animal
> Health Program

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Monday, April 26, 2010 9:29 AM
To: Brian Stacy
Subject: [Fwd: spill updates]

-------- Original Message --------
Subject: spill updates
Date: Mon, 26 Apr 2010 09:20:57 -0400
From: Teri Rowles <Teri.Rowles@noaa.gov>
To: David Cottingham <David.Cottingham@noaa.gov>, Barbara Schroeder <Barbara.Schroeder@noaa.gov>

https://responselink.orr.noaa.gov/hotline/incidents/8220

--

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Sunday, April 25, 2010 11:28 AM
To: Gary Shigenaka
Cc: Foley, Allen; Meylan, Anne; brian stacy
Subject: [Fwd: Fwd: Re: [Fwd: Deep Water Horizon oil spill response effort in Gulf]]

Hi Gary,
I am forwarding this email to chain and copying Allen Foley (sea turtle stranding program director for Florida (with FFWCC), Anne Meylan (sea turtle program director for Florida Fish and Wildlife Resource Commission - FFWCC) and Brian Stacy, veterinarian with NMFS's sea turtle program and the University of Florida. Depending on what the future holds for this spill, all or some of them may be directly involved.
Barbara

-------- Original Message --------
Subject: Fwd: Re: [Fwd: Deep Water Horizon oil spill response effort in Gulf]
Date: Sat, 24 Apr 2010 22:39:21 -0400
From: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
To: Gary Shigenaka <Gary.Shigenaka@noaa.gov>, Ed Levine <Ed.Levine@noaa.gov>, Teri.Rowles@noaa.gov, Barbara Schroeder <Barbara.Schroeder@noaa.gov>, Jim Bohnsack <Jim.Bohnsack@noaa.gov>, Peter Thompson <Peter.Thompson@noaa.gov>, Theo Brainerd <Theo.Brainerd@noaa.gov>, Bonnie Ponwith <Bonnie.Ponwith@noaa.gov>

Below is information provided by Wendy Teas yesterday. I do not know Mandy, but will try to find her contact information for you. The state coordinators for the STSSN across the Gulf are as follows:

TEXAS Dr. Donna Shaver (State Coordinator) National Parks Service Padre Island National Seashore P.O. Box 181300 9450 S. Padre Island Drive. Corpus Christi, TX 78480-1300 (361)949-8173 ext. 226; -1312 Fax Donna_Shaver@nps.gov

ALABAMA Jackie Isaacs (State Coordinator) U.S. Fish and Wildlife Service Bon Secour National Wildlife Refuge 12295 State Highway 180 Gulf Shores, AL 36542 (251)540-7720; -7301 Fax Jackie_Isaacs@fws.gov

FLORIDA Dr. Allen M. Foley (State Coordinator) Florida Fish and Wildlife Conservation Commission Florida Marine Research Institute Jacksonville Field Laboratory 6134 Authority Avenue, Building 200 Jacksonville, FL 32221 (904)573-3930; -4982 Fax Allen.Foley@MyFWC.com

-------- Original Message --------
Subject: Re: [Fwd: Deep Water Horizon oil spill response effort in Gulf]
Date: Fri, 23 Apr 2010 11:20:37 -0400
From: Wendy Teas <Wendy.Teas@noaa.gov>
To: Blair Mase <Blair.Mase@noaa.gov>
CC: Sheryan Epperly <Sheryan.Epperly@noaa.gov>

Blair,

Mandy is fine for LA.

The turtle contact for AL is Jackie Isaacs, Bon Secour NWR
ofc 251-540-8523
cell 251-752-0654

No turtle contact in MS - maybe it should be someone from NMFS/Pascagoula?

Blair Mase wrote:
>
>
> Wendy and Sherry,
>
> Didn't mean to leave you off the list!!.. For sea turtles, I spoke
> with LDWF and they asked me to give the SSC Mandy Tumlin's cell phone
> number for any oil impacted sea turtles they may come across. Let me
> know if you have any issue with this. Thanks!
> Blair
>
> ---
>
> Subject:
> Deep Water Horizon oil spill response effort in Gulf
> From:
> Blair Mase <blair.mase@noaa.gov>
> Date:
> Fri, 23 Apr 2010 10:22:00 -0400
> To:
> erin fougeres <erin.fougeres@noaa.gov>, Peter Thompson
> <Peter.Thompson@noaa.gov>, Jim Bohnsack <Jim.Bohnsack@noaa.gov>,
> Patricia Rosel <Patricia.Rosel@noaa.gov>, Lance Garrison
> <Lance.Garrison@noaa.gov>, Jenny Litz <Jenny.Litz@noaa.gov>, ruth
> ewing <ruth.ewing@noaa.gov>, Liz Tuohy-Sheen
> <elizabeth.tuohy-sheen@noaa.gov>, Laura A Dias <laura.dias@noaa.gov>,
> Teri Rowles <Teri.Rowles@noaa.gov>, Keith D Mullin
> <Keith.D.Mullin@noaa.gov>, Theo Brainerd <Theo.Brainerd@noaa.gov>,
> Trevor Spradlin <Trevor.Spradlin@noaa.gov>, Laura Engleby
> <Laura.Engleby@noaa.gov>
>
> To:
> erin fougeres <erin.fougeres@noaa.gov>, Peter Thompson
> <Peter.Thompson@noaa.gov>, Jim Bohnsack <Jim.Bohnsack@noaa.gov>,
> Patricia Rosel <Patricia.Rosel@noaa.gov>, Lance Garrison
> <Lance.Garrison@noaa.gov>, Jenny Litz <Jenny.Litz@noaa.gov>, ruth
> ewing <ruth.ewing@noaa.gov>, Liz Tuohy-Sheen
> <elizabeth.tuohy-sheen@noaa.gov>, Laura A Dias <laura.dias@noaa.gov>,
> Teri Rowles <Teri.Rowles@noaa.gov>, Keith D Mullin
> <Keith.D.Mullin@noaa.gov>, Theo Brainerd <Theo.Brainerd@noaa.gov>,
> Trevor Spradlin <Trevor.Spradlin@noaa.gov>, Laura Engleby
> <Laura.Engleby@noaa.gov>
>
>
>
> Hello folks,
> I just wanted to let you know that I have been in communication with
> Jim Jeansome and Charlie Henry from ORR in regards to the current
> situation in the Gulf. The Incident Command System is underway, the
> Wildlife Response Branch is currently getting geared up and the
> Scientific Support Coordinator knows the appropriate contact numbers
> if there are any impacts to turtles and/or marine mammals. The wind is
> currently blowing oil NNE so may impact MS and AL. For access to
> hotline and the latest information on the Deep Water Horizon incident
> in the Gulf, click on the website below and type in your NOAA email
> address and password. Let me know if you have any questions.
>
> Blair
>

> https://responselink.orr.noaa.gov/hotline/incidents/8220
>

Stacy,Brian A

From: Sea Turtle Biology and Conservation [CTURTLE@LISTS.UFL.EDU] on behalf of Gary Shigenaka [Gary.Shigenaka@NOAA.GOV]
Sent: Friday, April 23, 2010 3:33 PM
To: CTURTLE@LISTS.UFL.EDU
Subject: Call for Gulf of Mexico sea turtle info for oil rig explosion & spill

Sea Turtlers,

I'm a biologist with the NOAA spill response group based in Seattle. Many of you, in the US anyway, are aware of the explosion and subsequent sinking of the semi-submersible drilling rig Deepwater Horizon 50 miles SE of the Mississippi River Delta. While for the time being, it appears we may have dodged a real bullet in that there is NOT an uncontrolled release at the wellhead, there is some oil on the surface of the water from an as yet unidentified source.

Most of the time I am a mere lurker on the list, as a way to keep up on sea turtle issues, but now I am seeking population distribution and density information for sea turtles in the potential area of impact as a way to anticipate possible encounters between turtles and oil. I am supposing that federal and state managers and regional academics may have this info readily available due to shrimp fishery-turtle interactions, and I am hoping you can forward relevant portions of it to me (directly to my email address and NOT to the list!). For the purposes of this exercise, we can define the potential area of impact (which will be highly dependent on the winds and weather) as the northern part of the Gulf of Mexico, with the southern boundary being a line extending eastward from the southern tip of the Mississippi River Delta.

I'd like to emphasize that as of this moment, there is not a huge amount of oil on the water, but any amount--particularly with the uncertainties associated with the circumstances of this incident--remains a concern with respect to sensitive marine resources.

Thanks in advance for your help.

Gary Shigenaka
NOAA Emergency Response Division
Seattle

<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>
To leave the CTURTLE list, send a message to:
listserv@LISTS.UFL.EDU
with the message: signoff CTURTLE

If you experience difficulty, send an email to:
CTURTLE-request@LISTS.UFL.EDU
<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>

Stacy,Brian A

From: Teri Rowles [Teri.Rowles@noaa.gov]
Sent: Saturday, May 15, 2010 1:52 PM
To: 'brian.stacy@noaa.gov'
Subject: Fw: [Fwd: Re: general resource]

----- Original Message -----
From: James.Chang@noaa.gov <James.Chang@noaa.gov>
To: Trevor.Spradlin@noaa.gov <Trevor.Spradlin@noaa.gov>
Cc: Teri.Rowles@noaa.gov <Teri.Rowles@noaa.gov>; Janet.Whaley@noaa.gov <Janet.Whaley@noaa.gov>; Helen.Golde@noaa.gov <Helen.Golde@noaa.gov>; Sarah.Wilkin@noaa.gov <Sarah.Wilkin@noaa.gov>; mhziccardi@ucdavis.edu <mhziccardi@ucdavis.edu>; Jaclyn.Taylor@noaa.gov <Jaclyn.Taylor@noaa.gov>; Blair.Mase@noaa.gov <Blair.Mase@noaa.gov>; erin.fougeres@noaa.gov <erin.fougeres@noaa.gov>; Laura.Engleby@noaa.gov <Laura.Engleby@noaa.gov>
Sent: Sat May 15 13:50:05 2010
Subject: Re: [Fwd: Re: general resource]

many thanks, trevor. i will certainly let her know!

----- Original Message -----
From: Trevor.Spradlin@noaa.gov
Date: Saturday, May 15, 2010 12:51 pm
Subject: Re: [Fwd: Re: general resource]
To: James Chang <James.Chang@noaa.gov>
Cc: Teri.Rowles@noaa.gov, Janet.Whaley@noaa.gov, Helen.Golde@noaa.gov, Sarah.Wilkin@noaa.gov, mhziccardi@ucdavis.edu, Jaclyn.Taylor@noaa.gov, Blair.Mase@noaa.gov, erin.fougeres@noaa.gov, Laura.Engleby@noaa.gov

> Hi James -- Thanks for the heads up and for bringing this to our
> attention. This same concern has been expressed up the chain through
> a few additional channels as well (via the Marine Mammal Commission
> and CEQ), and our folks in the Wildlife Operations Branch at the
> Unified Command are in the process of addressing it with the senior
> level officials at Unified Command to ensure that all animals are
> being reported. Please relay this back to Ms.
> Sarthou and let her know that there is a hotline number that has been
> set up to report strandings and oiled wildlife concerns:
>
> 1-866-557-1401
>
> Attached is our fact sheet with more information...
>
> Thanks again!
>
> Cheers -- Trevor et al.
>
> ----- Original Message -----
> From: James Chang <James.Chang@noaa.gov>
> Date: Friday, May 14, 2010 5:47 pm
> Subject: [Fwd: Re: general resource]
>
> > hey trevor--i just got this question from an environmental ngo out
> > in the field regarding oiled dolphins. may we chat briefly on how
> > best to proceed?
> >
> > many thanks--and apologies for hitting you up last thing on friday
> > afternoon (>.<) monday will be soon enough.
> >

> > jc
> >
> ----- Original Message -----
> From Cynthia Sarthou <cyn@healthygulf.org> Date Fri, 14 May 2010
> 15:25:20 -0500 To James Chang <James.Chang@noaa.gov> Subject Re:
> general resource Hi James. I am hoping you can point me in the right
> direction. I have been told that several fishermen working for BP in
> the cleanup are finding oiled dead dolphins but are not reporting them
> for fear that it would violate the confidentiality agreement BP
> required them to sign before they could work on the cleanup. Who do I
> need to discuss this with? I have already called the number given to
> me as the head of the stranding network but have not gotten a
> response. I am really concerned that marine mammal impacts are being
> under-reported.
>
> On Mon, May 3, 2010 at 12:56 PM, James Chang <James.Chang@noaa.gov> wrote:
>
> > aloha guys--
> >
> > i just learned of a sea grant website that compiles quite a few
> sources of
> > information into a single portal site:
> >
> >
> >
> > i thought i'd pass it on for your reference, jc
> >
>
>
>
> --
> Cyn Sarthou
> Executive Director
> Gulf Restoration Network
> www.healthygulf.org

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Wednesday, May 12, 2010 8:19 AM
To: Stacy,Brian A
Subject: Re: [Fwd: Daily Update 5/11/10 Marine Mammal and Sea Turtle Health and Stranding Response - BP Deepwater Horizon Spill]

No problem, tomorrow is fine as well. Can you please share it with me first? I want to make sure we pass it up the chain before it goes viral.

Stacy,Brian A wrote:
> Hi Barbara,
>
> I will get the necropsy data compiled into some format today. The chain of custody and other issues have limited my time for paper work - it has been 16 hour days since we got here - yesterday was our first 12 hour day.
>
> Brian
> _____
> From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
> Sent: Tuesday, May 11, 2010 11:39 PM
> To: Robert Hoffman; Brian Stacy; Sara McNulty; Alexis Gutierrez;
> Tanya.Dobrzynski; Sheryan Epperly; Wendy Teas; Chris Sasso; Liz
> Tuohy-Sheen
> Subject: [Fwd: Daily Update 5/11/10 Marine Mammal and Sea Turtle
> Health and Stranding Response - BP Deepwater Horizon Spill]
>
> -------- Original Message --------
> Subject: Daily Update 5/11/10 Marine Mammal and Sea Turtle Health and Stranding Response - BP Deepwater Horizon Spill
> Date: Tue, 11 May 2010 20:35:25 -0700
> From: Teri.Rowles@noaa.gov<mailto:Teri.Rowles@noaa.gov>
> To: Brian T Pawlak <Brian.T.Pawlak@noaa.gov><mailto:Brian.T.Pawlak@noaa.gov>, John Foret <John.Foret@noaa.gov><mailto:John.Foret@noaa.gov>, Michael S Gallagher <Michael.S.Gallagher@noaa.gov><mailto:Michael.S.Gallagher@noaa.gov>, Jenni Wallace <Jenni.Wallace@noaa.gov><mailto:Jenni.Wallace@noaa.gov>, Lauren B Lugo <Lauren.B.Lugo@noaa.gov><mailto:Lauren.B.Lugo@noaa.gov>, ICC.NMFS@noaa.gov<mailto:ICC.NMFS@noaa.gov>, John.Oliver@noaa.gov<mailto:John.Oliver@noaa.gov>
> CC: Laura.Engleby@noaa.gov<mailto:Laura.Engleby@noaa.gov>, David.Bernhart@noaa.gov<mailto:David.Bernhart@noaa.gov>, erin.fougeres@noaa.gov<mailto:erin.fougeres@noaa.gov>, Blair.Mase@noaa.gov<mailto:Blair.Mase@noaa.gov>, "Barbara.Schroeder" <Barbara.Schroeder@noaa.gov><mailto:Barbara.Schroeder@noaa.gov>, Trevor.Spradlin@noaa.gov<mailto:Trevor.Spradlin@noaa.gov>, Helen Golde <Helen.Golde@noaa.gov><mailto:Helen.Golde@noaa.gov>, Janet Whaley <Janet.Whaley@noaa.gov><mailto:Janet.Whaley@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov><mailto:David.Cottingham@noaa.gov>, Michael Ziccardi <mhziccardi@ucdavis.edu><mailto:mhziccardi@ucdavis.edu>, Jaclyn.Taylor@noaa.gov<mailto:Jaclyn.Taylor@noaa.gov>, Sarah Wilkin <Sarah.Wilkin@noaa.gov><mailto:Sarah.Wilkin@noaa.gov>
>
>
>
> Hi All -- Attached is the daily summary for 5/11/10 from the Marine
> Mammal and Sea Turtle Health and Stranding Response Programs operating
> under the Unified Command. There are two files, a Word document and
> an Excel spreadsheet with daily summary totals as requested.
>
> Please let us know if you have any questions.
>
>

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Friday, May 14, 2010 10:18 AM
To: Robert Hoffman; David Bernhart; Sheryan Epperly; Wendy Teas; Liz Tuohy-Sheen; Sandy MacPherson; Brian.Stacy@noaa.gov; Laura Engleby
Subject: [Fwd: Daily Update 5/13/10 Marine Mammal and Sea Turtle Health and Stranding Response - BP Deepwater Horizon Spill]

Attachments: MMST Health and Stranding Update 05-13-10 final.doc; MMST Totals 13 May.xls

MMST Health and Stranding Upda... MMST Totals 13 May.xls (68 KB)...

-------- Original Message --------
Subject: Daily Update 5/13/10 Marine Mammal and Sea Turtle Health and Stranding Response - BP Deepwater Horizon Spill
Date: Thu, 13 May 2010 23:29:11 -0400
From: Teri.Rowles@noaa.gov
To: Connie Barclay <Connie.Barclay@noaa.gov>, Brian T Pawlak <Brian.T.Pawlak@noaa.gov>, John Foret <John.Foret@noaa.gov>, Michael S Gallagher <Michael.S.Gallagher@noaa.gov>, Jenni Wallace <Jenni.Wallace@noaa.gov>, Lauren B Lugo <Lauren.B.Lugo@noaa.gov>, icc nmfs <ICC.NMFS@noaa.gov>, John.Oliver@noaa.gov, Trevor.Spradlin@noaa.gov
CC: Barbara.Schroeder@noaa.gov, Helen Golde <Helen.Golde@noaa.gov>, Janet Whaley <Janet.Whaley@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>, Michael Ziccardi <mhziccardi@ucdavis.edu>, Jaclyn.Taylor@noaa.gov, Sarah Wilkin <Sarah.Wilkin@noaa.gov>

Hi All -- Attached is the daily summary from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Command. There are two files, a Word document and an Excel spreadsheet with daily summary totals as requested.

Please let us know if you have any questions.

Stacy,Brian A

From: DWHNRDA [dwhnrda@gmail.com]
Sent: Thursday, May 13, 2010 11:01 AM
To: allen.foley@myfwc.com; ann_marie_lauritsen@fws.gov; anne.meylan@myfwc.com; Barbara.Schroeder@noaa.gov; bill.turner@myfwc.com; Brian.Stacy@noaa.gov; Christopher.Plaisted@noaa.gov; Dena.D.Dickerson@usace.army.mil; elaine_leslie@nps.gov; Gary.Shigenaka@noaa.gov; gina.saizan@la.gov; Janet.Whaley@noaa.gov; Jenny.Litz@noaa.gov; John.Foret@noaa.gov; John.R.Wilson@noaa.gov; Karolien.Debusschere@la.gov; Keith.Gauldin@dcnr.alabama.gov; kelly.brinkman@dcnr.alabama.gov; Kevin_Castle@nps.gov; Lance.Garrison@noaa.gov; leslie.ward@myfwc.com; lisa.toussaint@sol.doi.gov; Lori.Schwacke@noaa.gov; mhooper@usgs.gov; mhziccardi@ucdavis.edu; Mike_Beiser@deq.state.ms.us; Ronald.Wooten@noaa.gov; sandy_macpherson@fws.gov; Sarah.Wilkin@noaa.gov; sfinger@usgs.gov; Simeon.Hahn@noaa.gov; Teri.Rowles@noaa.gov; Timothy_Pinion@nps.gov; witherington@cfl.rr.com; wlf252@wlf.la.gov
Subject: Fwd: Fw: Whiskey Island Oil Impacts For Shoreline and Turtle Mammal group

Attachments: Whiskey Is Beach tar balls 051210.jpg; Whiskey Is Beach dead turtle 051210.jpg

Whiskey Is Beach tar balls 051... Whiskey Is Beach dead turtle 0...

---------- Forwarded message ----------
From: <Mark_Ford@nps.gov>
Date: Thu, May 13, 2010 at 9:53 AM
Subject: Fw: Whiskey Island Oil Impacts For Shoreline and Turtle Mammal group
To: dwhnrda@gmail.com

turtle (dead) and oil on beach in LA

Mark A. Ford
Regional Wetlands Ecologist
National Park Service/SERO
419 Decatur Street
New Orleans, LA 70130
Off: 504.589.3882 ext 112
Cell: 504.452.3018
Fax: 504-589-3864
----- Forwarded by Mark Ford/Atlanta/NPS on 05/13/2010 09:51 AM -----

Mark W Hester <mwh4003@louisiana.edu>
05/13/2010 09:00 AM

To
Crawford Brad <Crawford.Brad@epamail.epa.gov>
cc
Brad Miller <Brad.Miller@LA.GOV>, Darin Lee <Darin.Lee@LA.GOV>, Jerry

Carroll <Jerry.Carroll@LA.GOV>, Ken Teague <Teague.Kenneth@epamail.epa.gov>, Irv Mendelssohn <imendel@lsu.edu>, Paul Leberg <leberg@louisiana.edu>, "Paul L. Klerks" <klerks@louisiana.edu>, "Darryl L. Felder" <dlf4517@louisiana.edu>, Natalie Snider <nsnider@crcl.org>, Mark Ford <Mark_Ford@nps.gov>, Cassidy Lejeune <clejeune@wlf.louisiana.gov>, "Carloss, Michael" <mcarloss@wlf.louisiana.gov>, Scott Walter <stw1870@louisiana.edu>, Chris Llewellyn <Llewellyn.Chris@epamail.epa.gov>, "Patrick R. Williams" <patrick.williams@noaa.gov>, Tim Osborn <Tim.Osborn@noaa.gov>, "Kevin_Roy@fws. gov" <Kevin_Roy@fws.gov>, "Kerry St. Pe" <kerry@btnep.org>, James Pahl <james.pahl@LA.GOV>

Subject

Re: Whiskey Island Oil Impacts

Hi Brad, colleagues;

Attached are two photos of the beach at Whiskey Island (part of the Isles Dernieres chain)taken yesterday (May 12, 2010) by my lab. So far, oil impacts appear to be restricted to the beach and near-shore areas.

Sincerely,
Mark

Mark W. Hester
Coastal Plant Ecology Lab
Biology Department
University of Louisiana at Lafayette
PO Box 42451
Lafayette, LA 70504-2451
Email: mhester@louisiana.edu
Office: (337) 482-5246

Cell: (504) 237-1151
(See attached file: Whiskey Is Beach tar balls 051210.jpg)(See attached file: Whiskey Is Beach dead turtle 051210.jpg)

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Saturday, May 08, 2010 1:56 PM
To: Sheryan Epperly; Michelle Kelley; Delphine Vanderpool; Karen Mitchell; Derek DiDonato; Rebecca Brudek; Meghan Koperski; Secret Holmes; Kevin Walsh; Foley, Allen; Karrie Minch; Hoffmann, Amber; Sue Schaf; Bailey, Rhonda; Trindell, Robbin
Cc: Teri Rowles; Mike Ziccardi; Brian Stacy; Chris Sasso
Subject: Re: live turtle intake protocols

Attachments: Live oiled sea turtle response protocol.pdf

Live oiled sea turtle response...

Please use this "Live Oiled Sea Turtle Response Protocol" - the version Sheryan sent out earlier was not the final version.

Sheryan Epperly wrote:
> Attached are protocols associated with the intake of live turtles -
> the live response protocols and the oiled turtle intake form.
>

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Saturday, May 08, 2010 3:55 PM
To: Brian Stacy
Subject: Keys Animals

Brian,
I think IRG is sampling in the Marquesas next week. Is there anything that they could do additional in terms of "pre-oil" assessment that potentially might be helpful if they oil eventually makes it way into the loop current?
Just wondering,
Barbara

Stacy,Brian A

From: Barbara.Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Saturday, May 08, 2010 4:58 PM
To: Brian Stacy
Subject: Theirry Work

Don't know if you have already spoken with him, but seems like we should requisition him if he is able to come to help w/necropsies?

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Saturday, May 08, 2010 1:03 PM
To: Michele Kelley; Delphine Vanderpool; Karen.Mitchell; Derek DiDonato; Rebecca Brudek; Koperski, Meghan; Secret Holmes; Kevin Walsh
Cc: Teri Rowles; Michael Ziccardi; Brian Stacy; Chris Sasso; Sheryan.Epperly; Barbara.Schroeder
Subject: Turtle Stranding Forms, Protocols, etc

Attachments: Turtle Stranding Report Form.pdf; OIL SPILL - STSSN Report Form Instructions.pdf; Turtle ID Placard Small.pdf; Outline Protocol for Turtle Retrieval from an Oiled (or Oil Alert) Beach.pdf; Chain of Custody Form.pdf

Turtle Stranding Report Form.p... | OIL SPILL - STSSN Report Form ... | Turtle ID Placard Small.pdf (2... | Outline Protocol for Turtle Re... | Chain of Custody Form.pdf (431...

Attached are:
STSSN Stranding Report Form - modified for oil spill event to include "Time" in the Stranding Date box.
Oil Spill Specific Instructions for Completing the STSSN Report form ID Placard Outline Protocol for Turtle Retrieval from an Oiled (or Oil Alert) Beach Chain of Custody Form

Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Saturday, May 08, 2010 10:14 AM
To: Michelle Kelley; Delphine Vanderpool; Derek DiDonato; Rebecca Brudek; Secret Holmes; Kevin Walsh
Cc: Meghan Koperski; Karen Mitchell; Wendy Teas; Chris Sasso; Brian Stacy; Teri Rowles; Mike Ziccardi
Subject: dead turtles

Attachments: Oiled Turtle Necropsy Form.pdf; Appendix_6_7.pdf

Oiled Turtle Necropsy Form.pdf.. Appendix_6_7.pdf (122 KB)

Attached is the necropsy report form and the protocols for sampling tissues. Brian may be making some changes to the latter. Ignore the Appendix 6 information (it's for mammals); I don't yet have the ability to manipulate pdf files.

Based on the webinar discussion yesterday, fresh dead turtles that can be necropsied within 24 hours are to be refrigerated. All others are to be frozen.

Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Saturday, May 08, 2010 10:05 AM
To: Michelle Kelley; Delphine Vanderpool; Derek DiDonato; Rebecca Brudek; Secret Holmes; Kevin Walsh
Cc: Karen Mitchell; Chris Sasso; Meghan Koperski; Wendy Teas; Brian Stacy; Teri Rowles; Mike Ziccardi; Brian Stacy
Subject: Reference materials

Attachments: Marine Mammal Oil Spill Guidelines.pdf; Impact of Oil on Marine Mammals and Sea Turtles-FINAL.pdf; Public Flyer-Marine Wildlife Response Action Plan-FINAL-050410.pdf; Turtle ID Placard.pdf; Turtle Resuscitation Placard.pdf; Ch1_6_TM_579.pdf

Marine Mammal Oil Spill Guidel... | Impact of Oil on Marine Mammal... | Public Flyer-Marine Wildlife R... | Turtle ID lacard.pdf (430 KB). | Turtle Resuscitation Placard.p... | Ch1_6_TM_579.pdf (2 MB)

Attached are the marine mammal oil spill guidelines that are useful as just about everything turtle was modified from this document. Also attached are the 2 public flyers, the turtle ID placard, the resuscitation placard, and excerpts from the research technqiues manual that includes information about PIT tagging turtles (see Chapter 6, pages 4-6).

Stacy,Brian A

From: GUILLETTE,LOU
Sent: Wednesday, May 12, 2010 2:56 PM
To: Stacy,Brian A
Subject: Re: Sea Turtle Samples analyses

Brian – even if they are 'just' sea turtles – given the lack of data.....they might be worth looking at.....just an offer if you need help with analyses.

Best
Lou

On 5/12/10 7:45 AM, "Stacy,Brian A" <bstacy@ufl.edu> wrote:

Thank you Lou,

We stil have not gotten any confirmed strandings of oiled turtles. I have been in MS since the workshop investigating what I am relatively certain is fisheries-related mortality. I have the RNA later and will keep you offer in mind.

Brian

From: GUILLETTE,LOU [ljg@ufl.edu]
Sent: Wednesday, May 12, 2010 6:30 AM
To: Brian Stacy; STRIK,NICOLE INDRA
Subject: Sea Turtle Samples analyses

Brain – just so you know – I did contact my colleagues in Japan - S Tanabe runs one of the major contaminant analysis labs in the world for wildlife (especially marine mammals and birds) but also has done gators for us and we continue to work together. He is the one willing to do the manatee work with Nic and I.....but

I asked him if he would be interested in sea turtles if I could get samples and he said yes, so not being pushy, if you want sea turtle analyses done on the current and future turtles from the spill etc.....we have a place to send them to get good data if we can not get NIST or USFWS etc to run them. Just wanted you to know that possibility exists and that there would be a place for samples if you decide to go that way.

Hope you are well

Best
Lou

--
Louis J. Guillette Jr. Ph.D.
Distinguished Professor of Biology
Professor of the Howard Hughes Medical Institute
220 Bartram Hall - Box 118525
University of Florida
Gainesville, FL 32611-8525

Voice: 352-392-1098
Fax: 352-392-3704
Email: ljg@ufl.edu

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Thursday, May 06, 2010 12:25 PM
To: Stacy,Brian A
Cc: Teri Rowles
Subject: Re: law2010[1].pdf - Adobe Acrobat Standard

Hi-

The issue was over licensure in LA, which is now resolved.

RE: working on animals in this response, no contract will have to be signed unless they are asking for reimbursement directly from the RP (e.g., bringing in contractors). They will be required to take a BP-approved safety training. Assisting on a voluntary basis would be covered under the overall ICS structure, not with agreements specifically w/ BP.

MZ

On May 6, 2010, at 10:24 AM, Stacy,Brian A wrote:

> Please see the concerns from Andy below. I don't know whether this will be an issue for other facilities as well.
>
> Brian
>
> ---
> From: Stamper, Andy M [Andy.M.Stamper@disney.com]
> Sent: Thursday, May 06, 2010 11:03 AM
> To: Stacy,Brian A
> Subject: RE: law2010[1].pdf - Adobe Acrobat Standard
>
> Brian, At least from the manatee side of things I found out that we have to sign a contract with BP in order to work with the animals...is that the same for dolphins and sea turtles? If that is the case Disney will likely be out of the picture as far as contributing bodies...looking into it but just wanted to find out if the other taxa are involved. We would still be able to lend support from other aspects. Let me know when you get a chance...yeah right. Andy
>
> -----Original Message-----
> From: Stacy,Brian A [mailto:bstacy@UFL.EDU]
> Sent: Thursday, May 06, 2010 10:58 AM
> To: Stamper, Andy M
> Subject: RE: law2010[1].pdf - Adobe Acrobat Standard
>
> Thanks Andy, the state has backed off its posturing and is allowing exceptions under the emergency response.
>
> ---
> From: Stamper, Andy M [Andy.M.Stamper@disney.com]
> Sent: Thursday, May 06, 2010 10:37 AM
> To: Brian Stacy
> Subject: law2010[1].pdf - Adobe Acrobat Standard

<<law2010[1].pdf>> Have you been able to get an executive order? Do you have a licensed vet at Audubon who can act as there person everyone is consulting with? Does not say they have to be on-site.

See the last exception. There is something also about emergency rules on the website but I can't open it. http://www.lsbvm.org/Act_rules.htm Andy

§ 1514. License requirement and exceptions

No person shall practice veterinary medicine in the state who is not a licensed veterinarian or the holder of a valid temporary permit issued by the board. This Chapter shall not be construed to prohibit:

(1) An employee of the federal, state, or local government performing his official duties.

(2) A person who is a regular student in a veterinary school performing duties or actions assigned by his instructors, or working under the direct supervision of a licensed veterinarian during a school vacation period.

(3) A person advising with respect to or performing acts that the board by rule has prescribed as accepted livestock management practices The following are hereby declared to be accepted livestock management practices and shall not require a license:

(a) The collection of semen for quality evaluation of male equine or bovine species conducted for the purpose of processing or freezing of semen for use in artificial insemination.

(b) The nonsurgical impregnation of farm animals with frozen embryos.

(c) The practice of artificial insemination of farm animals.

(d) The teaching in schools and short courses of artificial insemination techniques and pregnancy diagnosis by qualified employees of the National Association of Animal Breeder's Certified Semen Service Program.

(4) A veterinarian regularly licensed in another state consulting with a licensed veterinarian in this state.

****

Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California
Davis, CA 95616
O: (530) 754-5701
C: (530) 979-7561

F: (530) 752-3318
E: mhziccardi@ucdavis.edu
www.owcn.org

Stacy,Brian A

From: Stamper, Andy M [Andy.M.Stamper@disney.com]
Sent: Thursday, May 06, 2010 11:04 AM
To: Stacy,Brian A
Subject: RE: law2010[1].pdf - Adobe Acrobat Standard

Brian, At least from the manatee side of things I found out that we have to sign a contract with BP in order to work with the animals...is that the same for dolphins and sea turtles? If that is the case Disney will likely be out of the picture as far as contributing bodies...looking into it but just wanted to find out if the other taxa are involved. We would still be able to lend support from other aspects. Let me know when you get a chance...yeah right. Andy

-----Original Message-----
From: Stacy,Brian A [mailto:bstacy@UFL.EDU]
Sent: Thursday, May 06, 2010 10:58 AM
To: Stamper, Andy M
Subject: RE: law2010[1].pdf - Adobe Acrobat Standard

Thanks Andy, the state has backed off its posturing and is allowing exceptions under the emergency response.

From: Stamper, Andy M [Andy.M.Stamper@disney.com]
Sent: Thursday, May 06, 2010 10:37 AM
To: Brian Stacy
Subject: law2010[1].pdf - Adobe Acrobat Standard

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(d) The teaching in schools and short courses of artificial insemination techniques and pregnancy diagnosis by qualified employees of the National Association of Animal Breeder's

Certified Semen Service Program.

(4) A veterinarian regularly licensed in another state consulting with a licensed veterinarian in this state.

Stacy,Brian A

From: Stamper, Andy M [Andy.M.Stamper@disney.com]
Sent: Thursday, May 06, 2010 10:38 AM
To: Brian Stacy
Subject: law2010[1].pdf - Adobe Acrobat Standard

Attachments: law2010[1].pdf

law2010[1].pdf
(857 KB)

<<law2010[1].pdf>> Have you been able to get an executive order? Do you have a licensed vet at Audubon who can act as there person everyone is consulting with? Does not say they have to be on-site.

See the last exception. There is something also about emergency rules on the website but I can't open it. http://www.lsbvm.org/Act_rules.htm Andy

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(d) The teaching in schools and short courses of artificial insemination techniques and pregnancy diagnosis by qualified employees of the National Association of Animal Breeder's Certified Semen Service Program.

(4) A veterinarian regularly licensed in another state consulting with a licensed veterinarian in this state.

Stacy,Brian A

From: Blair.Mase@noaa.gov
Sent: Thursday, May 06, 2010 9:57 AM
To: Blair.Mase@noaa.gov
Cc: NMFS.SEFSC.EXTMMSTOS@noaa.gov
Subject: Online Training Information!!!

It's here!!!

TRAINING OFFERING FOR WILDLIFE RECOVERY & REHABILITATION PARAPROFESSIONALS

BP extends its sincere gratitude to you for volunteering to assist with the oil spill clean up. Your safety is important to BP and we are offering a choice of computer based training or classroom training. This free training is required by BP and will provide you both awareness and safety information for this endeavor. There is a scored test with the training.

INFORMATION FOR TRAINING CLASSES
To sign up for a live training class in the Gulf Coast Region please call this number to enroll in training classes that are being offered in the Gulf Coast region – 1-866-647-2338.

INFORMATION FOR COMPUTER BASED TRAINING (CBT)

NOTE: When you have finished the training course, there will be a certificate page. Please be sure to print the certificate page and bring it with you to the site where you will be working.

Please read the following information before clicking on the link:

Overview of the training site:

When you are ready to enter the training site, click on this link - https://www2.virtualtrainingassistant.com/BPPublic/wc.dll?learner~cmenu to take you to the training

Go to "I'm a New Student" where a page will pop up for you to self-register. Keep your log in and password info

There are 4 lesson modules in the training

First lesson is an attestment that you are a qualified wildlife recovery paraprofessional. Should you not meet the qualifications listed, you will not be allowed to move further into the training

Second lesson is the training CBT itself

Third lesson is the test (CBT Exam); you will need to score 80% on the test and will have three chances to pass.

Fourth lesson is the certificate that you should print and bring with you to the rehabilitation site

Tips for maneuvering through the site.
Start, Run and Credit buttons will advance you through the modules Some computer setting "pop-up blockers" interfere with this program, please read the information in the green box on the page to help solve this issue.

Stacy,Brian A

From: Larkin,Iskande V
Sent: Friday, May 07, 2010 10:03 AM
To: AqAnHlthCert@lists.vetmed.ufl.edu; Alicia; Alicia Windham-Reid; Gopaul,Allison; Kane,Andrew S; Arthur Wong; Ayanna Phillips; Bailey,James E; Bills,Meghan L; Bob Bonde; Chris Niezrecki; Chris Torno; Costidis,Alexander M; DANIEL,HEATHER; Phlips,Edward J; Elsa Haubold; Francis-Floyd,Ruth; Goldbach,Kimberly; GUILLETTE,LOU; Isaza,Ramiro; Joe Gaspard; Sheldon,Julie D; Kane,Andrew S; Kim Pause; Donnelly,Kyle A; Lara Croft; Maggie Kellogg Hunter (mkellogg@usgs.gov); Mark Lowe; Martine De Wit; Mcgee,Jennifer L; Meegan,Jennifer M; Hyatt,Michael Warren; NOLLENS,HENDRIK HANS; Mcguire,Peter M; Anderson,Peter A; Phillips,Ayanna C; Phlips,Edward J; Reep,Roger L; Samuelson,Don A; Sheppard,Barbara J; Stacy,Brian A; Takeuchi,Noel Y; THOMPSON,PATRICK MART; Walsh,Michael T; Yanong,Roy P
Subject: FW: [seusmmsn] online training for oil spill response

From: Francis-Floyd,Ruth
Sent: Friday, May 07, 2010 10:02 AM
To: Larkin,Iskande V
Subject: FW: [seusmmsn] online training for oil spill response

Trroops,

I am trying to keep everyone in the loop on UF's potential role in the oil spill response. We are receiving information from a variety or sources.

Briefly, Drs. Stacy is in charge of anything related to sea turtles for our group.
Drs. Walsh and Alex Costidis are in charge of anything relating to cetacean response.
Dr. Walsh and I are in charge of any manatee-related response.
Dr. Petty is in close communication withthe state emergency response system.
If the need comes for some support for birds we will have to seek partnership with our colleagues and zoo med and discuss what we may be able to do.

We are asking those of you who may be interested in participating to take the on line hazardous materials training course when it becomes available. There will be some restricted access so I am not sure if that will be an issue. Once you are trained, please let us know and that will be our working roster of volunteers.

We will hope for the best but of course want to be pro-active about preparing for the worst.

Thanks to all of you for all you do,
ruth

From: seusmmsn@yahoogroups.com [seusmmsn@yahoogroups.com] On Behalf Of Erin Fougeres [erin.fougeres@noaa.gov]
Sent: Friday, May 07, 2010 9:40 AM
To: seus >> SE Stranding Network
Subject: [seusmmsn] online training for oil spill response

Hello All,
I wanted to give you an update on the online HAZMAT training for the oil spill wildlife responders. The Unified Command has approved a 4 hr course (plus a BP Health and Safety Education component) for personnel in areas below the established Permissible Exposure Limits, which should include all wildlife personnel. This 4 hr course is equivalent to a 24 hr HAZWOPER course and is good for this event only (i.e. it will not count as HAZWOPER training for a future event). This course currently only applies to what are being called "paraprofessional" responders, defined as follows:

For the purposes of health and safety training for wildlife recovery and rehabilitation personnel, "paraprofessionals" should be defined as individuals that:
1) Either possess, or work directly under a person possessing, an active permit or authorization related to the species to be worked on;
2) Are affiliated with a wildlife organization working within the Wildlife Branch of the ICS structure, or are a staff member of a wildlife Trustee agency;
3) Agree to work under, and abide by, appropriate planning documents prepared by the Unified Command (such as Site Safety Plan, Incident Action Plan, public affairs requirements, etc.); and
4) Have a working knowledge and experience (at least three months) with the general protocols, procedures and safety hazards associated with working on the species of question.

This definition encompasses our 109h responders and Stranding Agreement holders, their staff and trained volunteers. The course is offered in an online format and some may have already seen the link to the training on different listserves. However, we are holding off on announcing the training availability Network wide until we get our local, immediate responders trained and ready to respond. The web training has only been available for a day and we do not want to flood the system (as all responders in the Gulf, not just marine mammal and turtle responders will be trying to take this training). In another couple days, we will send the link out to the entire SE Network to allow any Stranding Network members who have offered resources or personnel, or thinks they may be interested in helping out with the oil spill response, to take the training. Thank you for your patience.
Cheers,
Erin
--
Erin Fougeres, Ph.D.
Marine Mammal Stranding Program Administrator
National Marine Fisheries Service
Southeast Regional Office
263 13th Avenue South
St. Petersburg, FL 33701
e-mail: erin.fougeres@noaa.gov
office: 727-824-5323
fax: 727-824-5309

Reply to **sender** | Reply to **group** | Reply **via web post** | **Start a New Topic**
Messages in this topic (**1**)
Recent Activity:
- **New Members 2**

Visit Your Group
MARKETPLACE
Stay on top of your group activity without leaving the page you're on - Get the Yahoo! Toolbar now.
http://us.bc.yahoo.com/b?P=1b2c2b06-59de-11df-9f51-f346634f8b51&T=1d98m0tcv%2fX%3d1273239631%2fE%3d1705842748%2fR%3dgroups%2fK%3d5%2fV%3d2.1%2fW%3dH%2fY%3dYAHOO%2fF%3d3830042278%2fH%3dY29udGVudD0iR3JvdXBzO1JlYWxfRXN0YXRlO1lhaG9vX09ubGluZV9Qcm90ZWN0aW9uO0N

hbGVuZGFyO0ZsaWNrcjtHZW9jaXRpZXM7R3JlZXRpbmdzO1RWO1NlYXJjaDtGcm9udF9QYW
dlOylgZGlzYWJsZXNodWZmbGluZz0iMSlgc2VydmVJZD0iMWlyYzJiMDYtNTlkZS0xMWRmLTlm
NTEtZjM0NjYzNGY4YjUxliBzaXRlSWQ9ljl3OTYwNTEilHRTdG1wPSlxMjczMjM5NjMxNzg5Njkyli
A-%2fQ%3d-1%2fS%3d1%2fJ%3d3D5EC442&U=13c72r55c%2fN%3d0k02P2KlmnA-%2fC%
3d493064.13983314.14041046.13298430%2fD%3dMKP1%2fB%3d6060255%2fV%3d1

Get great advice about dogs and cats. Visit the Dog & Cat Answers Center.
http://us.bc.yahoo.com/b?P=1b2c2b06-59de-11df-9f51-f346634f8b51&T=1d9rcljhk%2fX%
3d1273239631%2fE%3d1705842748%2fR%3dgroups%2fK%3d5%2fV%3d2.1%2fW%3dH%2fY%
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3dY29udGVudD0iR3JvdXBzO1JlYWxfRXN0YXRlO1lhaG9vX09ubGluZV9Qcm90ZWN0aW9uO0N
hbGVuZGFyO0ZsaWNrcjtHZW9jaXRpZXM7R3JlZXRpbmdzO1RWO1NlYXJjaDtGcm9udF9QYW
dlOylgZGlzYWJsZXNodWZmbGluZz0iMSlgc2VydmVJZD0iMWlyYzJiMDYtNTlkZS0xMWRmLTlm
NTEtZjM0NjYzNGY4YjUxliBzaXRlSWQ9ljl3OTYwNTEilHRTdG1wPSlxMjczMjM5NjMxNzg5Njkyli
A-%2fQ%3d-1%2fS%3d1%2fJ%3d3D5EC442&U=13cd5i20h%2fN%3d0002P2KlmnA-%2fC%
3d493064.13814537.14041040.10835568%2fD%3dMKP1%2fB%3d6078812%2fV%3d1

Hobbies & Activities Zone: Find others who share your passions! Explore new interests.
http://us.bc.yahoo.com/b?P=1b2c2b06-59de-11df-9f51-f346634f8b51&T=1d9nsj1nf%2fX%
3d1273239631%2fE%3d1705842748%2fR%3dgroups%2fK%3d5%2fV%3d2.1%2fW%3dH%2fY%
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3dY29udGVudD0iR3JvdXBzO1JlYWxfRXN0YXRlO1lhaG9vX09ubGluZV9Qcm90ZWN0aW9uO0N
hbGVuZGFyO0ZsaWNrcjtHZW9jaXRpZXM7R3JlZXRpbmdzO1RWO1NlYXJjaDtGcm9udF9QYW
dlOylgZGlzYWJsZXNodWZmbGluZz0iMSlgc2VydmVJZD0iMWlyYzJiMDYtNTlkZS0xMWRmLTlm
NTEtZjM0NjYzNGY4YjUxliBzaXRlSWQ9ljl3OTYwNTEilHRTdG1wPSlxMjczMjM5NjMxNzg5Njkyli
A-%2fQ%3d-1%2fS%3d1%2fJ%3d3D5EC442&U=13c54k453%2fN%3d1E02P2KlmnA-%2fC%
3d493064.14012770.13963757.13298430%2fD%3dMKP1%2fB%3d6015306%2fV%3d1
Yahoo! Groups
Switch to: Text-Only, Daily Digest • Unsubscribe • Terms of Use

http://geo.yahoo.com/serv?s=97359714/grpId=15356785/grpspId=1705842748/msgId=535/stime=
1273239631/nc1=6083913/nc2=3858797/nc3=5522130

Stacy,Brian A

From: DuBose Griffin [GriffinD@dnr.sc.gov]
Sent: Friday, May 07, 2010 9:52 AM
Subject: Oil Spill Training

Attachments: image001.jpg; image002.jpg

image001.jpg (5 KB) image002.jpg (5 KB)

Greetings SC Sea Turtle Cooperator Network,

There is now an online oil spill response training available. See detailed instructions below.

For those that may be interested in volunteering in the Gulf, this training is required for everyone who will be retrieving animals from the oiled environment and everyone who will be working to clean animals at designated animal intake facilities.

Additionally, if we have oil on our coast even people who do nesting surveys will have to go through the training in order to be on the beach conducting surveys.

More information regarding response plans and activities will be forthcoming.

DuBose

cid:image002.jpg@01C8BBEB.29CCB790

small Light Bumper sticker.jpg

DuBose B. Griffin

SC Sea Turtle Coordinator

griffind@dnr.sc.gov | 843 953 9016 Direct

SC DNR, Marine Turtle Program

Charleston Office, 217 Fort Johnson Road | Charleston, SC 29412

843 953 9016 Main | 843 870 3667 Cell | 843 953 9353 Fax

Mailing, Post Office Box 12559 | Charleston, SC 29422-12559

Directions | **Web site**

TRAINING OFFERING FOR WILDLIFE RECOVERY & REHABILITATION PARAPROFESSIONALS

BP extends its sincere gratitude to you for volunteering to assist with the oil spill clean up. Your safety is important to BP and we are offering a choice of computer based training or classroom training.

This free training is required by BP and will provide you both awareness and safety information for this endeavor. There is a scored test with the training.

INFORMATION FOR TRAINING CLASSES

To sign up for a live training class in the Gulf Coast Region please call this number to enroll in training classes that are being offered in the Gulf Coast region – 1-866-647-2338.

INFORMATION FOR COMPUTER BASED TRAINING (CBT)

NOTE: When you have finished the training course, there will be a certificate page. Please be sure to print the certificate page and bring it with you to the site where you will be working.

Please read the following information before clicking on the link:

Overview of the training site:

- When you are ready to enter the training site, click on this

link -

https://www2.virtualtrainingassistant.com/BPPublic/wc.dll?learner~cmenu

in to take you to the training

- Go to "I'm a New Student" where a page will pop up for you to

self-register. Keep your log in and password info

- There are 4 lesson modules in the training

- First lesson is an attestment that you are a qualified

wildlife

recovery paraprofessional. Should you not meet the qualifications listed, you will not be allowed to move further into the training

- Second lesson is the training CBT itself

- Third less on is the test (CBT Exam); you will need to score

80% on the test and will have three chances to pass

- Fourth lesson is the certificate that you should print and

bring with you to the rehabilitation site

Tips for maneuvering through the site

- Start, Run and Credit buttons will advance you through the

modules

- Some computer setting "pop-up blockers" interfere with this

program, please read the information in the green box on the page to help solve this issue

Tamara (Tami) Joslin

GoM SPU Organization Capability - Operations, HSSE and Engineering

465 WL4

P.O. Box 3092

Houston, TX 77253-3092

281-366-5853 (O)

281-831-0336 (C)

281 366 1930 (F)

Tamara.Joslin@bp.com

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Friday, May 07, 2010 8:26 AM
To: Blair Mase
Cc: mkelley@audoboninstitute.org; Inc. Emerald Coast Wildlife Refuge; Steve Shippee; Secret Holmes; Lydia Staggs; astone@cmaquarium.org; doneil@cmaquarium.org; glovewell@mote.org; Carrie Horton; byrd@mote.org; denise.Boyd@MyFWC.com; Tumlin, Mandy; Allen Foley; rhonda.baily@MyFWC.com; amber.hofman@MyFWC.com; rachelcain254@hotmail.com; TURTLEHOSP@aol.com; Nancy Evou; Jackie_Isaacs@fws.gov; Chris Sasso; Sheryan Epperly; elizabeth tuohy-sheen; Ruth Carmichael; Jenny.Litz@noaa.gov; nicole_aidemy@fws.gov; Martine.dewit@MyFWC.com; Teri Rowles; Karen Mitchell; erin fougeres; ejugovich@mote.org; Wendy Teas; Ruth Ewing; scoy@flaquarium.org; dianne_ingram@fws.gov; Sue.Schaf@MyFWC.com; Rhonda.Bailey@MyFWC.com; Amber.Hoffman@MyFWC.com; Trevor Spradlin; Janet Whaley; Liz Tuohy-Sheen; Sarah Wilkin; Stacy,Brian A; Brian Stacy; Delphine Vanderpool; moby solange; pgault@ecwildliferefuge.com; sneumann@ecwildliferefuge.com; Amber.Hoffmann@MyFWC.com; Donna Shaver; pomara.maria@yahoo.com; morganmccallen@hotmail.com
Subject: Re: Webinar training for Chain of Custody Tomorrow 9:00am Central

Importance: High

Hello all-

Not sure if all of you received the invite to the webinar this morning, as our server is being a bit fussy. The link to go to is:

http://uc-d.na4.acrobat.com/mc252/

The webinar will begin at 0900 CST.

http://uc-d.na4.acrobat.com/mc252/**For those of you that do not sign up as a participant before the class, Igo ahead and enter as a Guest and I will accept all guests that sign in at the time it starts.**

Mike
****
On May 6, 2010, at 1:27 PM, Blair Mase wrote:

Hello all,
Mike Ziccardi from the Wildlife Branch is going to be conducting a Webinar tomorrow give an overview of the chain of custody, processing piece to this. We are inviting a few key folks from each facility/organization that will be involved in first line resposne. This Webinair will be recorded so that, as we add people on to the response, they can review the recorded information and get back to their facility or org leads with any questions. If there is anyone that is not on this email list that will be handling the paperwork end of the response effort please forward their email address to Mike so he can add them to the list. Mike will be sending out instructional information for the Webinar later this afternoon.

Thanks!!

Blair

****

Michael Ziccardi DVM MPVM PhD
Director, Oiled Wildlife Care Network
Assoc. Professor, Clinical Wildlife Health
Wildlife Health Center
School of Veterinary Medicine
University of California
Davis, CA 95616
O: (530) 754-5701
C: (530) 979-7561
F: (530) 752-3318
E: mhziccardi@ucdavis.edu
www.owcn.org

Stacy,Brian A

From: mhziccardi@ucdavis.edu
Sent: Friday, May 07, 2010 8:27 AM
To: Brian.Stacy@noaa.gov
Subject: Invitation to MC 252 Mammal/Turtle Processing Webinar

Attachments: connect.ics

connect.ics (1 KB)

You have been invited to the following event:

Event: MC 252 Mammal/Turtle Processing Webinar
Description:
Host: Michael Ziccardi
When: Friday 7 May 2010, 09:00 AM - 11:00 AM
Time Zone: (GMT-06:00) Central Time (US and Canada)

To register for this event, please go the following link:
http://uc-d.na4.acrobat.com/mc252event/event/registration.html

Thank you,
Michael Ziccardi

If you've never used Connect Pro, get a quick overview:
http://www.adobe.com/go/connectpro_overview

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Stacy,Brian A

From: mhziccardi@ucdavis.edu
Sent: Friday, May 07, 2010 8:26 AM
To: Brian.Stacy@noaa.gov
Subject: MC 252 Mammal/Turtle Processing Webinar Update

We have an update for the following event. Please note the changes below:

Event: MC 252 Mammal/Turtle Processing Webinar
Description:
Host: Michael Ziccardi
When: Friday 7 May 2010, 09:00 AM - 11:00 AM Time Zone: (GMT-06:00) Central Time (US and Canada)

To access the event, please go to the following link at the time of the event and enter your username and password:
http://uc-d.na4.acrobat.com/mc252event/event/login.html

Thank you,
Michael Ziccardi

If you've never used Connect Pro, get a quick overview:
http://www.adobe.com/go/connectpro_overview

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Stacy,Brian A

From: Muller, Jennifer Keene
Sent: Thursday, May 06, 2010 11:01 AM
To: Stacy,Brian A
Subject: RE: Online Oil Spill Response Training Now Available

Attachments: JKMCertificateOfCompletion.pdf

JKMCertificateOfCompletion.pdf...

Training complete.

-----Original Message-----
From: Stacy,Brian A
Sent: Thursday, May 06, 2010 7:35 AM
To: Muller, Jennifer Keene
Subject: FW: Online Oil Spill Response Training Now Available
Importance: High

Hi Jennifer - Please complete the online training provided in the link below.

From: Wendy.Teas@noaa.gov [Wendy.Teas@noaa.gov]
Sent: Wednesday, May 05, 2010 9:13 PM
To: STSSN Listserve; Koperski, Meghan; Brian Stacy; Sheryan.Epperly; Dan Poulos; Jim Bohnsack; Bonnie Ponwith; Theo Brainerd; Peter Thompson; Lisa Belskis; Chris Sasso; Paul Richards; Lesley Stokes
Subject: Online Oil Spill Response Training Now Available

**The formatting got messed up and interfered with the link the first time this was sent. Please use this version and copy and paste link into your browser. Thanks!

Hi Everyone,

The online oil spill response training is FINALLY available!!! See detailed instructions below. This training is required for everyone who will be retrieving animals from the oiled environment and everyone who will be working to clean animals at designated animal intake facilities.
*All state coordinators should disseminate this information regarding training to their state network members ASAP, as appropriate. * It is important that people complete the training as soon as possible so that we will have enough trained people to respond to turtle strandings as they come in.

Thank you all for your patience as we waited for the online training to become available!

More information regarding response plans and activities will be forthcoming.

Wendy

TRAINING OFFERING FOR WILDLIFE RECOVERY & REHABILITATION PARAPROFESSIONALS

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This free training is required by BP and will provide you both awareness and safety information for this endeavor. There is a scored test with the training.

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1-866-647-2338.

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Please read the following information before clicking on the link:

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- When you are ready to enter the training site, click on this link - https://www2.virtualtrainingassistant.com/BPPublic/wc.dll?learner~cmenu in to take you to the training
- Go to "I'm a New Student" where a page will pop up for you to self-register. Keep your log in and password info
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- Third less on is the test (CBT Exam); you will need to score 80% on the test and will have three chances to pass
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Tips for maneuvering through the site

- Start, Run and Credit buttons will advance you through the modules
- Some computer setting "pop-up blockers" interfere with this program, please read the information in the green box on the page to help solve this issue

Tamara (Tami) Joslin
GoM SPU Organization Capability - Operations, HSSE and Engineering
465 WL4
P.O. Box 3092
Houston, TX 77253-3092
281-366-5853 (O)
281-831-0336 (C)
281 366 1930 (F)
Tamara.Joslin@bp.com

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Thursday, May 06, 2010 2:21 PM
To: Sandy_MacPherson@fws.gov
Cc: Barbara.Schroeder@noaa.gov; Brian.Stacy@noaa.gov; meghan.koperski@myfwc.com; Sheryan.Epperly@noaa.gov
Subject: Re: Fwd: Re: Webinar Training fr Paperwork

Thanks Sandy. Blair Mase and I worked together on an initial training list this morning. We had Jackie on that list and I just forwarded your message to Blair so Dianne can be included.

Sandy_MacPherson@fws.gov wrote:
>
> I'll leave it to Meghan to respond for Florida, but Jackie Isaacs
> (oversees nesting survey activities and is the STSSN Coordinator for
> Alabama) and Dianne Ingram (oversees nesting survey activities in AL)
> should be included.
>
> dianne_ingram@fws.gov
> jackie_isaacs@fws.gov
>
>
>
> *Barbara.Schroeder@noaa.gov*
>
> 05/06/2010 09:56 AM
>
>
> To
> Wendy.Teas@noaa.gov, Sheryan.Epperly@noaa.gov, Brian.Stacy@noaa.gov,
> sandy_macpherson@fws.gov, meghan.koperski@myfwc.com cc
>
> Subject
> Fwd: Re: Webinar Training fr Paperwork
>
>
>
>
>
>
>
>
>
> Please let me know, keeping in mind we are trying to 'train the
> trainers', who absolutely needs to be on the webinar call from each of
> your respective lead areas.
>
> ----- Message from Michael Ziccardi <mhziccardi@ucdavis.edu> on Thu,
> 06 May 2010 08:43:56 -0500 -----
> *To:*
> Sheryan Epperly <Sheryan.Epperly@noaa.gov>
> *cc:*
> Blair Mase <Blair.Mase@noaa.gov>, "Barbara.Schroeder Schroeder"
> <Barbara.Schroeder@noaa.gov>, Wendy Teas <Wendy.Teas@noaa.gov>,
> nicole_adimey@fws.gov, Teri Rowles <Teri.Rowles@noaa.gov>, Brian A
> Stacy <bstacy@ufl.edu>, Chris Sasso <Chris.Sasso@noaa.gov>, Karen
> Mitchell <Karen.Mitchell@noaa.gov>
> *Subject:*
> Re: Webinar Training fr Paperwork
>
>

> Hi all-
>
> I will leave the designation of the people to include on this webinar
> to Blair and Barbara. Thx.
>
> Mike
>
> On May 6, 2010, at 8:42 AM, Sheryan Epperly wrote:
>
> Mike, this sounds like a good idea. We should include some more staff,
> though if possible. I suggest a point of contact at each of the
> intake facilities and Karen Mitchell. Also, include Chris Sasso. Thanks.
>
> On 5/6/10 7:27 AM, Michael Ziccardi wrote:
> Hi all-
>
> Based on some additional questions that came thru last night on
> paperwork completion, I think it might be a valuable thing for me to
> conduct a webinar (which I can then record) to give an overview of the
> chain of custody and processing piece to this response.
>
> I can do that on my computer here (my Mac has a camera and speaker in
> it), and use the UC Davis webinar host to do it. This format projects
> a PowerPoint presentation on the screen along with a small image of
> the presenter, and folks can chat specific questions in live. This is
> how we conduct general trainings in CA, and it has been extremely
> effective in getting info to large numbers of folks effectively. I
> am thinking that the key people involved right now (us, a couple of
> key folks at each facility, stranding coordinators for field sampling)
> could attend, and we can record the offering so that, as we add people
> on to the response, they can review the recording and get back to
> their supervisors with questions.
>
> If you think this would be valuable, I can quickly put together a PPT
> based on other that I have and have it ready by early afternoon.
>
> I apologize for not thinking on this sooner. Teri mentioned this
> option yesterday and I think it is a good time to implement it.
>
> Thx!
>
> Mike
>
> **********
> Michael Ziccardi DVM MPVM PhD
> Director, Oiled Wildlife Care Network
> Assoc. Professor, Clinical Wildlife Health Wildlife Health Center
> School of Veterinary Medicine University of California Davis, CA
> 95616
> O: (530) 754-5701
> C: (530) 979-7561
> F: (530) 752-3318
> E: _mhziccardi@ucdavis.edu_ <mailto:mhziccardi@ucdavis.edu>
> _www.owcn.org_ <http://www.owcn.org/>
>
>
> **********
> Michael Ziccardi DVM MPVM PhD
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> E: _mhziccardi@ucdavis.edu_ <mailto:mhziccardi@ucdavis.edu>

> _www.owcn.org_ <http://www.owcn.org/>
>

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Friday, May 07, 2010 11:55 AM
To: Brian Stacy
Subject: Re: FW: Pictures of sediment from orange water

Brian, I just want to say that if we didn't have you engaged on all this turtle stuff in your formal role on the NOAA side, we would be woefully unequipped to deal with this. I know the bureaucracy is frustrating, but I want you to know how valuable your role is and how much of a positive impact it is having for turtles -- both in the short and long-run.

BAS

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Stacy,Brian A wrote:

Comments from FWRI Hab experts regarding discolored water in MS.

From: Flewelling, Leanne [mailto:Leanne.Flewelling@MyFWC.com]
Sent: Friday, May 07, 2010 10:35 AM
To: Stacy,Brian A; Landsberg, Jan
Cc: Wolny, Jennifer
Subject: RE: Pictures of sediment from orange water

Hi Brian,

Sounds like oil. (And the news aerial photos of the slick look orange-ish).

From Jen Wolny (our taxonomist) the photos are: "Nitzschia closterium, Navicula spp., Thalassiosira spp. – all non-HAB diatoms that wouldn't discolor water orange. The orange detritus surrounding the diatoms – I don't know what that is."

Leanne

From: Stacy,Brian A [mailto:bstacy@ufl.edu]
Sent: Friday, May 07, 2010 9:41 AM
To: Flewelling, Leanne; Landsberg, Jan
Subject: FW: Pictures of sediment from orange water

Hi Jan and Leanne,

Stranding responders in Miss have reported orange discoloration of the water associated with an area of turtle strandings near Gulfport. Attached are images taken by a veterinarina there. I don't know if they are useful - your comments would be appreciated. We are trying to identify and concurrent/confounding mortality factors in the spill area.

Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine
Aquatic Animal Health Program

From: Michael Ziccardi [mailto:mhziccardi@ucdavis.edu]
Sent: Friday, May 07, 2010 9:32 AM
To: Stacy,Brian A
Subject: Fwd: Pictures of sediment from orange water

Begin forwarded message:

From: Delphine Vanderpool <vanderpoold@imms.org>

Date: May 6, 2010 10:20:47 PM CDT

To: Sheryan Epperly <Sheryan.Epperly@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>, Karen Mitchell <Karen.Mitchell@noaa.gov>, Lisa Belskis <Lisa.Belskis@noaa.gov>, Michael Ziccardi <mhziccardi@ucdavis.edu>

Subject: Fw: Pictures of sediment from orange water

Hi everyone,

Please see Dr. Connie's email below. These photos are from the sediment slide that Connie made from the orange-colored water this afternoon at the Pass Christian beach. This orange color was found on a stretch of beach near the turtle that was less than a mile long. The substance was apparently only visible at the tideline. It was not very visible in the water according to our staff, but did appear to stick to the sand somewhat.

Delphine

Delphine Vanderpool, M.D.
Assistant Director of Research
Institute for Marine Mammal Studies
P.O. Box 207
Gulfport, Mississippi 39502
Direct line: (228) 701-1755
Main office: (228) 896-9182, ext. 1755
Office fax: (228) 896-9183
Email: Vanderpoold@imms.org

----- Forwarded Message ----
From: "clchevis@aol.com" <clchevis@aol.com>
To: SolangiM@aol.com; delphinevanderpool@yahoo.com; Dolphrider@aol.com
Sent: Thu, May 6, 2010 6:39:41 PM
Subject: Pictures of sediment from orange water

These are pictures from the sediment from the orange colored water. The slender finely pointed objects are the most numerous. Do any of you know an algae expert that can tell us if these are harmful algae?

Connie

Stacy,Brian A

From: Flewelling, Leanne [Leanne.Flewelling@MyFWC.com]
Sent: Friday, May 07, 2010 10:35 AM
To: Stacy,Brian A; Landsberg, Jan
Cc: Wolny, Jennifer
Subject: RE: Pictures of sediment from orange water

Hi Brian,

Sounds like oil. (And the news aerial photos of the slick look orange-ish).

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Leanne

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Sent: Friday, May 07, 2010 9:41 AM
To: Flewelling, Leanne; Landsberg, Jan
Subject: FW: Pictures of sediment from orange water

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Brian

Brian A Stacy, DVM, PhD, DACVP
NOAA/NMFS/Protected Resources
Marine Animal Disease Laboratory
University of Florida, College of Veterinary Medicine
Aquatic Animal Health Program

From: Michael Ziccardi [mailto:mhziccardi@ucdavis.edu]
Sent: Friday, May 07, 2010 9:32 AM
To: Stacy,Brian A
Subject: Fwd: Pictures of sediment from orange water

Begin forwarded message:

From: Delphine Vanderpool <vanderpoold@imms.org>

Date: May 6, 2010 10:20:47 PM CDT

To: Sheryan Epperly <Sheryan.Epperly@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>, Karen Mitchell <Karen.Mitchell@noaa.gov>, Lisa Belskis <Lisa.Belskis@noaa.gov>, Michael Ziccardi < mhziccardi@ucdavis.edu>

Subject: Fw: Pictures of sediment from orange water

Hi everyone,

Please see Dr. Connie's email below. These photos are from the sediment slide that Connie made from the orange-colored water this afternoon at the Pass Christian beach. This orange color was found on a stretch of beach near the turtle that was less than a mile long. The substance was apparently only visible at the tideline. It was not very visible in the water according to our staff, but did appear to stick to the sand somewhat.

Delphine

Delphine Vanderpool, M.D.
Assistant Director of Research

Institute for Marine Mammal Studies
P.O. Box 207
Gulfport, Mississippi 39502
Direct line: (228) 701-1755
Main office: (228) 896-9182, ext. 1755
Office fax: (228) 896-9183
Email: Vanderpoold@imms.org

----- Forwarded Message ----
From: "clchevis@aol.com" <clchevis@aol.com>
To: SolangiM@aol.com; delphinevanderpool@yahoo.com; Dolphrider@aol.com
Sent: Thu, May 6, 2010 6:39:41 PM
Subject: Pictures of sediment from orange water

These are pictures from the sediment from the orange colored water. The slender finely pointed objects are the most numerous. Do any of you know an algae expert that can tell us if these are harmful algae?

Connie

Stacy,Brian A

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Friday, May 07, 2010 9:32 AM
To: Stacy,Brian A
Subject: Fwd: Pictures of sediment from orange water

Attachments: Water sample with orange color (3).JPG; ATT00001..htm; Water sample with orange color (9).JPG; ATT00002..htm; Water sample with orange color (10).JPG; ATT00003..htm; Water sample with orange color (12).JPG; ATT00004..htm; Water sample with orange color (13).JPG; ATT00005..htm; Water sample with orange color (14).JPG; ATT00006..htm; Water sample with orange color (15).JPG; ATT00007..htm

Water sample with orange color... | ATT00001..htm (828 B) | Water sample with orange color... | ATT00002..htm (828 B) | Water sample with orange color... | ATT00003..htm (828 B) | Water sample with orange color...

ATT00004..htm (828 B) | Water sample with orange color... | ATT00005..htm (828 B) | Water sample with orange color... | ATT00006..htm (828 B) | Water sample with orange color... | ATT00007..htm (7 KB)

Begin forwarded message:

From: Delphine Vanderpool <vanderpoold@imms.org>

Date: May 6, 2010 10:20:47 PM CDT

To: Sheryan Epperly <Sheryan.Epperly@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>, Karen Mitchell <Karen.Mitchell@noaa.gov>, Lisa Belskis <Lisa.Belskis@noaa.gov>, Michael Ziccardi <mhziccardi@ucdavis.edu>

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Delphine

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Assistant Director of Research
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Gulfport, Mississippi 39502

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Connie

Stacy,Brian A

From: Trindell, Robbin [robbin.trindell@MyFWC.com]
Sent: Friday, May 07, 2010 8:00 AM
To: Foley, Allen; Henderson, George; McRae, Gil; Wiley, Nick; Palandro, David; Norris, Henry; Ward, Leslie; Barbara.Schroeder@noaa.gov; Brian Stacy; Koperski, Meghan
Cc: Frohlich, Kipp
Subject: RE: Using Hay to Soak Up Oil

Allen,

Thank you for the information, that was my concern as well.

Often when we review this type of proposal, we must weigh the consequences of different options.

- If the hay is placed in the near shore, seaward of or even in the breaker zone, and not miles from the beach, would the probability of ingestion be minimal as this is not an area where sea turtles typically forage at the surface?

- Could observers be used to look for sea turtles prior to placing the hay?

- Part of the risk analysis might be to compare the risk to animals in a slick that is remains on the surface for a longer period versus a slick that is more rapidly removed from the water through the use of hay.

Your thoughts on these points will be useful if we provide a review through the agency commenting process. Thanks.

From: Foley, Allen
Sent: Friday, May 07, 2010 3:20 AM
To: Henderson, George; McRae, Gil; Wiley, Nick; Palandro, David; Norris, Henry; Ward, Leslie; Reinert, Tom; Garrett, Andy; Barlas, Margie; Trindell, Robbin; Barbara.Schroeder@noaa.gov; Brian Stacy; Koperski, Meghan
Subject: Using Hay to Soak Up Oil

I have read the story and watched the presentation regarding the use of hay and straw to clean-up oil that Walton County is proposing. Here's the link - http://www.waltonsun.com/news/potential-4678-beach-protect.html.

I've talked with a few sea turtle folks (FWC and NOAA) about this as well as with a NOAA veterinary/pathologist who specializes in sea turtles (Dr. Brian Stacy). First of all, I think there is consensus that it is reasonable to expect sea turtles to feed on either floating hay or straw. Sea turtles feed on and in floating mats of algae and could reasonably be expected to view floating hay or straw as potential food or as harboring potential food (e.g., larval or pelagic invertebrates). We are concerned about the potential for harm if a sea turtle ingests hay or straw. Straw is more difficult to digest and can cause impactions and potentially damage the gastrointestinal tract. It's possible that both hay and straw are a health hazard to sea turtles if ingested. These are materials that sea turtles do not normally encounter and may not be capable of safely digesting. I believe there would be strong concern if someone proposed feeding hay or straw to captive sea turtles or if someone proposed feeding seagrasses or algae to horses.

In the video, the proponents of this technique show that the hay absorbs a lot of liquid oil from the water. The hay (and they say the straw will do this too) apparently becomes soaked with oil. My concern here is that the hay or straw has the ability to concentrate oil and present it to sea turtles in such a way that they would likely view it as food or as a feeding habitat that may harbor other food.

I saw there were also proposals to use hay, retention fences, and concrete walls on the beaches. I imagine our Imperiled Species Management Group (Robbin Trindell) might have potential concerns about these and how they may impact sea turtle nesting and nesting habitat.

I hope this helps. Please let me know if you have any questions.

==========

Allen M. Foley, Ph.D.
Wildlife Biologist
Florida Fish and Wildlife Conservation Commission
Fish and Wildlife Research Institute
Jacksonville Field Laboratory
370 Zoo Parkway
Jacksonville, Florida 32218
Tel. 904-696-5904
Fax. 904-696-5903
email. allen.foley@myfwc.com
Pager. 1-800-241-4653, ID#274-4867
http://research.myfwc.com/

Stacy,Brian A

From: Foley, Allen [Allen.Foley@MyFWC.com]
Sent: Friday, May 07, 2010 3:20 AM
To: Henderson, George; McRae, Gil; Wiley, Nick; Palandro, David; Norris, Henry; Ward, Leslie; Reinert, Tom; Garrett, Andy; Barlas, Margie; Trindell, Robbin; Barbara.Schroeder@noaa.gov; Brian Stacy; Koperski, Meghan
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==========

Allen M. Foley, Ph.D.
Wildlife Biologist
Florida Fish and Wildlife Conservation Commission
Fish and Wildlife Research Institute
Jacksonville Field Laboratory
370 Zoo Parkway

Jacksonville, Florida 32218
Tel. 904-696-5904
Fax. 904-696-5903
email. allen.foley@myfwc.com
Pager. 1-800-241-4653, ID#274-4867
http://research.myfwc.com/

Stacy,Brian A

From: Nicole Stacy [StacyN@vetmed.ufl.edu]
Sent: Friday, May 07, 2010 8:05 AM
To: StacyB@vetmed.ufl.edu
Subject: FW: "Govt. investigates shrimpers in Gulf turtle deaths"

From: Sea Turtle Biology and Conservation on behalf of Osha Gray Davidson
Sent: Wed 5/5/2010 2:02 PM
To: CTURTLE@LISTS.UFL.EDU
Subject: "Govt. investigates shrimpers in Gulf turtle deaths"

A short AP piece with the headline above reads:

"Investigators will look at whether some shrimp boats taking part in an emergency shrimping season ahead of the Gulf oil spill removed devices from their nets that are intended to allow turtles to escape, said Sheryan Epperly, sea turtle team leader for the National Marine Fisheries Service."

I've emailed Sheryan, but I'm sure she's extremely busy. And I've got a deadline of 5 minutes ago. Any help in getting this right would be appreciated:

1. Where does the paraphrase come from? I didn't see any press release from NMFS on this.
2. Where can I find the most current data for sea turtle strandings due to shrimp trawling (or associated with it) in the Gulf?

Thanks!
Osha

Osha Gray Davidson
Phoenix, AZ
602-263-5582

Correspondent, *OnEarth magazine*
Contributing blogger, *True/Slant*
Editor, *The Phoenix Sun*
Twitter @thephoenixsun
Member, Society of Environmental Journalists

<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><> To leave the CTURTLE list, send a message to: listserv@LISTS.UFL.EDU with the message: signoff CTURTLE
If you experience difficulty, send an email to: CTURTLE-request@LISTS.UFL.EDU
<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>

Stacy,Brian A

From: Trevor.Spradlin@noaa.gov
Sent: Friday, May 07, 2010 8:08 AM
To: Barbara.Schroeder@noaa.gov; Teri.Rowles@noaa.gov; mhziccardi@ucdavis.edu; Janet.Whaley@noaa.gov; Brian.Stacy@noaa.gov
Cc: David.Cottingham@noaa.gov; Helen.Golde@noaa.gov; Jaclyn.Taylor@noaa.gov; Trevor.Spradlin@noaa.gov
Subject: Photo of Oiled Turtle from The Washington Post

Attachments: Oiled Turtle-WashPost-050510.jpg

Oiled
le-WashPost-05051(

FYI, attached is a photo of an oiled turtle that was on The Washington Post website that I thought you might want to have in your files...

Stacy,Brian A

From: The Turtle Hospital [shane@turtlehospital.ccsend.com] on behalf of The Turtle Hospital [theturtlehospital@yahoo.com]
Sent: Friday, May 07, 2010 1:03 PM
To: stacyb@vetmed.ufl.edu
Subject: The Turtle Hospital May Newsletter

This is a monthly newsletter from The Turtle Hospital in Marathon, Florida. If you would like to continue receiving this newsletter, please confirm your continued interest. If you wish to unsubscribe, you may do so by clicking 'Unsubscribe' at the bottom. Thank you for your interest!

You may unsubscribe if you no longer wish to receive our emails.

Banner

The Turtle Hospital Newsletter

The Turtle Hospital, Marathon, Florida Keys

May1, 2010 - Vol 2, Issue 10

In This Issue

Gulf of Mexico Oil Spill

Stevie Released

Earth Day 2010

Sea Turtles In The News

Join Us On Facebook

Quick Links

Turtle Hospital Website

Turtle Hospital Online Store

Sea Turtle Adoptions

Marathon Veterinary Clinic

Karen Beasley Sea Turtle Rescue and Rehab Center

Seaturtle.org

Georgia Sea Turtle Center

Seafood Watch

Dear Friend,

Young Joey!
Welcome to this month's Turtle Hospital e-newsletter!

All the latest news and events going on at the Hospital and in the world of sea turtle conservation in your in-box! Keep up on all the new and interesting patients currently under treatment at the Hospital, and find out when your favorite turtle is released back into the wild!

To read more on the stories and turtles featured in this newsletter, visit our website:

www.TurtleHospital.org

The Turtle Hospital is a non-profit organization that relies on the generosity of people like you. By purchasing sea turtle merchandise through our website, you are helping to ensure that the Hospital operates at the highest possible caliber. Together we can save sea turtles in the Florida Keys and around the world.

www.TurtleHospitalStore.com

Thanks for all your interest and support!!

http://img.constantcontact.com/letters/images/footer7.jpg

Preparing For The Worst

Amidst speculation that the oil spill in the Gulf of Mexico will enter the Loop Current and be brought to waters off of the Florida Keys, The Turtle Hospital has begun preliminary preparations for the worst, should catastrophe strike.

2010 has been an incredibly difficult year for The Turtle Hospital and Florida's wildlife. In January, when temperatures plummeted into the thirty's, 5,000 sea turtles stranded throughout the state. Of those, 188 were rescued and treated at The Turtle Hospital. The Turtle Hospital has recovered from the cold stun crisis, but with the impending hurricane season almost upon us, the Gulf of Mexico oil spill has potential to cause more damage than anything the hospital has faced in the past.

In preparation for the worst, emergency tanks (used during hurricanes and during the cold stun) are being tested. The seawater that feeds the treatment tanks and saltwater pool inside the enclosure is pulled directly from the bay. If oil contaminates the bay there will be no access to outside seawater or circulation inside the enclosure for our patients. Therefore, for the animal's safety, the sea turtles will have to be moved into two 36,000 gallon hurricane relief tanks located behind the hospital. These tanks can be filled with seawater directly from the bay, but once a valve is closed the tanks operate on a closed recirculating system. Large sumps and protein skimmers clean and filter the water. Patients that are seriously sick or injured will be moved inside the hospital where they can be monitored and treated.

Exxon

(Pictured Above: Exxon, a post hatchling Green sea turtle, was rescued December 28th 2008 found covered in oil. Mayonnaise was used to remove the oil and Exxon was eventually released.)

If the oil spill reaches the Florida Keys, The Turtle Hospital will be prepared to assist the community and local wildlife. Items necessary to clean and remove oil, such as Mayonnaise and Dawn soap, are being purchased to respond to any sea turtles or other marine life affected by the oil. Mayonnaise is safe, non-toxic and effective in cleaning sea turtles coated in oil. In addition, The Turtle Hospital will also need haz-mat suits, a shade cloth for the hurricane tanks and large quantities of synthetic sea salt for mixing artificial sea water.

For those interested in volunteering their time to assist in a possible clean-up visit Keys Spill for information.

Stevie Returns Home

Stevie

Stevie, a 200 pound adult Loggerhead, was rescued in November by Captain Steve of The Galloping Ghost. Suffering from an infection, the large male sea turtle was stuck at the surface unable to dive. Once at The Turtle Hospital, treatment included antibiotic therapy, vitamins and a little rest and relaxation.

Five months had passed since his rescue and Stevie was feeling like a brand new turtle! Once the infection cleared Stevie was more than ready to return to his ocean home. On a beautiful Sunday evening, just before sunset, a crowd of more than 300 fans gathered to wish him well and say goodbye.

Stevie beach release

The Turtle Hospital would like to sincerely thank all who attended the release!

Earth Day Celebration

The Turtle Hospital celebrated Earth Day 2010 by releasing a Loggerhead named Pal from Coco Plum Beach and presenting an educational workshop to local students at Dolphin Research Center.

Pal Release

Pal, a large Loggerhead sea turtle, was returned to his ocean home in celebration of Earth Day. He was admitted to The Turtle Hospital two short months prior, suffering from an impaction. However with vegetable oil and fiber added to his squid breakfast, Pal quickly passed the blockage. Several well wishers and on-lookers arrived to say goodbye and watch Pal return home. The event also attracted media attention with CBS 4 Miami and CBS Nightly News. For more on his release and video footage please visit CBS 4 news online.

Earth Day DRCAfter Pal's release, Turtle Hospital Director Richie Moretti and Administrator Ryan Butts visited The Dolphin Research Center to celebrate Earth Day with local students. Several facilities attended and spent the day educating the children on the importance of protecting Florida's wildlife. The students were given the opportunity to meet "Scooter" The Turtle Hospital's educational Loggerhead, and learn about the impact humans have on sea turtles and how they can help sea turtles survive!

Sea Turtles in The News

Endangered Sea Turtles at Risk from Gulf Oil Spill

Original Article May Be Viewed at WAOI.com

GALVESTON, Texas, May 1, 2010 (ENS) - Endangered Kemp's ridley sea turtles in the Gulf of Mexico are likely to be affected by the oil spilling from the broken Deepwater Horizon wellhead during their peak migration to nesting beaches, warn scientists and conservation workers who have invested decades in the sea turtles' recovery.

"I have great concern for the environmental impact the spill will have on our fragile coast," Dr. Andre Landry, Jr. of Texas A&M University's Sea Turtle and Fisheries Ecology Research Lab said Friday. "We are entering the prime time within the ridley nesting season in which adult females will be in nearshore waters nesting three to four times every 14 to 21 days."

"I am particularly concerned about potential damage to sea turtle assemblages that forage and nest along the Louisiana coast," he said, "especially within Breton Sound, the Chandeleur Islands and eastward toward other barrier island beaches and their wetland fringes that extend to the Florida Panhandle and areas such as Cedar Key."

The oil slick reached the Chandeleur Islands today.

The oil rig Deepwater Horizon is owned by the Swiss company Transocean Ltd. and leased by the British company BP. The Deepwater Horizon had been drilling an exploratory well about 51 miles southeast of Venice, Louisiana when it exploded April 20, burned for 36 hours and sank in the Gulf of Mexico. Response crews have not been able to shut off the flow of oil from the wellhead, which is gushing out into the gulf at the rate of at least 5,000 barrels per day.

Kemps on beach
(Kemp's ridley turtle crosses the beach at Padre Island National Seashore, a barrier island along the Texas coast. Photo courtesy National Park Service)

Although there are five species of endangered and threatened sea turtles in the gulf, this area is one of the Kemp's ridley's only foraging and migration routes to their last remaining nesting beaches in Texas and Mexico.

"My satellite tracking data for both juvenile and adult ridleys reveal a strong loyalty to the Texas coast and eastward to the mouth of the Mississippi River," says Dr. Landry. Oil from the spill has touched on Lousiana at the mouth of the Mississippi today.

While berms and booms to deflect and catch oil are installed in the Brenton National Wildlife Refuge in Louisiana, and along about 220,000 feet of coastline, the majority of the gulf coastal areas remain unprotected from the impending environmental devastation.

As oil moves east toward Florida beaches, the oil spill also could impact nesting habitats of loggerhead and green sea turtles.

The west coast of Florida is the largest nesting area for loggerheads, currently proposed to be reclassified to endangered from threatened under the Endangered Species Act because of continued threats and population declines.

Green sea turtles are already listed as endangered and take up to 20 years to reach sexual maturity and begin nesting.

Sea turtle specialists are most concerned right now about the endangered Kemp's ridley, which is the smallest of the sea turtles and the only species to regularly nest during the day.

While the majority of these turtles nest in Mexico, they have been moving into Texas.

"This spill could not have come at a worse time for migrating and nesting Kemp's ridleys. I am outraged that shrimp trawling has increased in Louisiana in anticipation of an oil closure, their careless actions kill hundreds of endangered turtles each year," says Carole Allen, Gulf of Mexico director of the Sea Turtle Restoration Project and founder of the

nonprofit Help Endangered Animals Ridley Turtles.

This oil spill has happened while the National Oceanic and Atmospheric Administration is reviewing the Recovery Plan for the Kemp's Ridley sea turtle, which looks towards the possibility that this species could recover enough to be reclassified from endangered to threatened status by 2015.
Allen and Landry both have expressed concern that the current draft recovery plan fails to prioritize the importance of increased protections to assist sea turtle recovery in migration, foraging, and nesting habitats along the Gulf coast.

To report oiled or injured wildlife, call 1-866-557-1401.

To discuss spill related damage claims, call 1-800-440-0858.

To report oil on land, or for general Community and Volunteer Information, call 1-866-448-5816.

{Photo: Kemp's ridley turtle crosses the beach at Padre Island National Seashore, a barrier island along the Texas coast. (Photo courtesy National Park Service)}

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Join us on Facebook & Twitter

The Turtle Hospital is now on Facebook! You can now add us as a friend or join our group to stay updated on what's happening here at The Turtle Hospital.

Click the following link: Facebook Group to join The Turtle Hospital Group
Click the following link: Facebook Page to add us as a friend!
Click the following link: Twitter to follow us on Twitter!

Post blogs, join discussions and share photos and videos online with us. See you on the web!

http://img.constantcontact.com/letters/images/footer7.jpg
We hope you enjoyed this month's newsletter!

Be sure to visit our website, www.turtlehospital.org, for more stories, news and updates on your favorite turtles! Thanks again for all the interest and support! Remember, we couldn't do it without you!

Best Regards,
The Turtle Hospital Staff

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&o=http://ui.constantcontact.com/images1/s.gif

Stacy,Brian A

From: Barbara Schroeder [Barbara.Schroeder@noaa.gov]
Sent: Friday, May 07, 2010 12:02 PM
To: Wendy Teas
Cc: Sheryan.Epperly; Chris Sasso; Teri Rowles; Michael Ziccardi; Brian Stacy; Sandy_MacPherson@fws.gov; David Bernhart; Michael Barnette; Bob hoffman; erin fougeres
Subject: Re: msnbc.com: Poisonous chemicals used to fight Gulf oil slick

Same photo that was on the front page of the Washington Post yesterday.

Barbara Schroeder
National Sea Turtle Coordinator
National Oceanic and Atmospheric Administration - NMFS

email: barbara.schroeder@noaa.gov
Phone: 301-713-2322

To cherish what remains of the earth, and to foster its renewal, is our only legitimate hope. Wendell Berry

Wendy Teas wrote:
> Someone just emailed me this link . . . there is a photo of a
> loggerhead apparently surfacing in the dispersed oil??
>
> Poisonous chemicals used to fight Gulf oil slick Some 160,000 gallons
> of chemical dispersants, which are poisonous, have been sprayed onto
> the oil spill in the Gulf of Mexico, prompting concern from
> environmentalists.
> http://www.msnbc.msn.com/id/36981842/ns/technology_and_science-the_new
> _york_times/from/ET
>

Stacy,Brian A

From: Wendy Teas [Wendy.Teas@noaa.gov]
Sent: Friday, May 07, 2010 11:59 AM
To: Sheryan.Epperly; Chris Sasso; Barbara.Schroeder; Teri Rowles; Michael Ziccardi; Brian Stacy; Sandy_MacPherson@fws.gov; David Bernhart; Michael Barnette; Bob hoffman; erin fougeres
Subject: msnbc.com: Poisonous chemicals used to fight Gulf oil slick

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http://www.msnbc.msn.com/id/36981842/ns/technology_and_science-the_new_york_times/from/ET

Stacy,Brian A

From: Nicole Stacy [StacyN@vetmed.ufl.edu]
Sent: Friday, May 07, 2010 7:37 AM
To: StacyB@vetmed.ufl.edu
Subject: FW: Sea Turtles and Oil Spill in the Gulf of Mexico

Hi Schatz, fwding this in case you have not had a chance to sign up to the CTURTLE list again.
I will have the CBC/CHEM table laminated today, I hope it was what you were looking for.
I am sending you good and strong vibrations,
and my love,
your Frau

From: Sea Turtle Biology and Conservation on behalf of Barbara.Schroeder
Sent: Thu 5/6/2010 2:42 PM
To: CTURTLE@LISTS.UFL.EDU
Subject: Sea Turtles and Oil Spill in the Gulf of Mexico

Many of you have expressed interest and concern about what is happening with regard to sea turtles and BP's Deepwater Horizon oil spill in the Gulf of Mexico, United States. NOAA's National Marine Fisheries Service Office of Protected Resources has posted some links and documents which you can find at our home page: http://www.nmfs.noaa.gov/pr/ For information on volunteering, see the volunteer link on the web page listed above.

Sea turtle response and planning activities are being fully coordinated within the Incident Command System that is operating for this event. There are many federal, state, and local agencies involved as well as non-governmental entities, thus the need for close cooperation. NOAA-NMFS and the U.S. Fish and Wildlife Service are working together and working closely with the state sea turtle programs around the Gulf of Mexico. The oil spill is large, forecasts of the spill movement are highly variable beyond a few days, and the response efforts that are ongoing for all aspects of the spill are broad and far-reaching. For sea turtles, operations included aerial reconnaissance, stranding response, readying of rehabilitation facilities, nest and nesting beach protection, and active coordination within the Wildlife Branch of the Unified Command system.

On behalf of those of us at the federal and state level involved in the oil spill on the sea turtle front, we appreciate the many offers of assistance and the ongoing help already operational. To date, there have been a number of strandings of Kemp's ridleys on the northern Gulf coast, these turtles have not been externally oiled, and there is general agreement that they are unrelated to the oil spill, however, we are working further to investigate the cause(s) of these mortalities. Please understand that we are doing as much as we can under difficult circumstances to minimize harm to sea turtles and their nesting beaches.

For updated information please periodically check the link above as new links and/or documents are added and/or updated.

Barbara Schroeder
NOAA - National Marine Fisheries Service
National Sea Turtle Coordinator

<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><> To leave the CTURTLE list, send a message to: listserv@LISTS.UFL.EDU with the message: signoff CTURTLE

If you experience difficulty, send an email to: CTURTLE-request@LISTS.UFL.EDU
<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>

Stacy,Brian A

From: Sheryan Epperly [Sheryan.Epperly@noaa.gov]
Sent: Thursday, May 06, 2010 10:21 AM
To: Teri Rowles; Brian Stacy; Karen Mitchell
Cc: Mike Ziccardi
Subject: Fwd: Turtles and Oil Dispersants

FYI.

-------- Original Message --------
Subject: Turtles and Oil Dispersants
Date: Thu, 06 May 2010 09:59:09 -0400
From: Michele <mlm05t@fsu.edu>
To: Sheryan.Epperly@noaa.gov

Ms Epperly,

I have seen no one investigating the question of whether the oil-dispersants used by BP may be responsible for the turtle deaths. Witnesses have found dead turtles bleeding internally from their noses - and drowning does not cause that! See this link...

http://www.guardian.co.uk/environment/2010/may/03/deepwater-horizon-oil-spill-turtle-deaths-soar