Received(Date): Mon, 10 May 2010 16:55:46 -0400
From: Bonnie Ponwith <Bonnie.Ponwith@noaa.gov>
Subject: Re: [Fwd: FW: Must Respond]
To: Roy Crabtree <Roy.Crabtree@noaa.gov>
Cc: Theo Brainerd <Theo.Brainerd@noaa.gov>,Peter Thompson <Peter.Thompson@noaa.gov>,Heather Blough <Heather.Blough@noaa.gov>

John and I missed each other on a series of calls, but he got back to me today and we had a chance to talk. We talked over the situation and outcomes were that I would stress again with staff the care that must be taken in the way we communicate regarding the spill event; that he stressed his commitment to working with NMFS on the difficult issues facing the shrimp industry right now. He was appreciative of the call.

Bonnie

Roy Crabtree wrote:
> The shrimpers are mad. Corky called me will likely call Bonnie. I
> think I heard a shrimper in MS on NPR this morning complaining. Need
> some damage control. Suggest Bonnie call John Williams.
>
> ----------
>
> Subject:
> FW: Must Respond
> From:
> John Williams <john@shrimpalliance.com>
> Date:
> Wed, 05 May 2010 18:55:49 -0400
> To:
> Roy.Crabtree@noaa.gov
>
> To:
> Roy.Crabtree@noaa.gov
>
>
> Roy:
>
>
>
> I appreciate you returning my call earlier. As we discussed, please
> see the article below that contains a statement Sheryan Epperly. While
> the statement taken alone is not as bad as I initially thought, it is
> still however very misleading and suggestive. A more simple statement
> would have been that NMFS is investigating. I have grown to expect
> this kind of rhetoric from sea turtle conversation groups, but not
> from a NMFS employee. I stand by my earlier comment that if there is
> no information or evidence to support such a statement, then it is
> unacceptable for Ms Epperly to make such statements to the media or
> anyone else.
>
>
>
> Also, if you'll recall, the weather was so bad that most, if not all,
> shrimp boats could not work in the area of the strandings. If in fact
> that it turns out that shrimp trawlers are the cause of the turtle
> deaths, we'll address that at the proper time.
>

>
>
> My apologies for bringing you into the middle of this, but the shrimp
> industry has come a long way in its efforts to work with NMFS in a
> more friendly manner and I would hate to see something like this
> undermine our good work.
>
>
>
> Thanks,
>
>
>
> John
>
>
>
>
>
>
>
>
>
>
>
>
>
> http://www.msnbc.msn.com/id/36965750/ns/us_news-environment/
>
>
> Sea turtles die in rush to get shrimp?
>
>
> Boats investigated to see if safety devices removed after
> spill
>
> Image removed by sender.
> http://www.msnbc.msn.com/id/36963524/displaymode/1176/rstry/36965750/
> <http://www.msnbc.msn.com/id/36963524/displaymode/1176/rstry/36965750/>
>
> Joe Raedle / Getty Images
>
> A dead sea turtle lies on a beach in Waveland, Mississippi, on
> Wednesday. None of the dead turtles found recently along the
> Gulf Coast had ingested oil, leading officials to investigate
> whether shrimp nets are responsible.
>
> Image removed by sender.
> http://www.msnbc.msn.com/id/36963524/displaymode/1176/rstry/36965750/
> <http://www.msnbc.msn.com/id/36963524/displaymode/1176/rstry/36965750/> View
> related photos
> <http://www.msnbc.msn.com/id/36963524/displaymode/1176/rstry/36965750/>
>
>
>
> By BRIAN SKOLOFF
>
> Image removed by sender.

>
> updated 44 minutes ago
>
> GULFPORT, Miss. - Federal fisheries officials are
> investigating whether aggressive shrimpers are causing the
> deaths of endangered sea turtles that have been washing up on
> Gulf Coast beaches with no signs of oil, an official said
> Wednesday.
>
> 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 ServiceImage removed
> by sender.
> http://www.msnbc.msn.com/id/36965750/ns/us_news-environment/#
> <http://www.msnbc.msn.com/id/36965750/ns/us_news-environment/>.
>
> Wildlife officials say at least 35 endangered sea turtles have
> washed up on Gulf coast beaches, but it's not clear what's
> killing them. Necropsies have shown no signs of oil.
>
> ---
>
> The Washington, D.C.-based conservation group Oceana has said
> officials need to determine what is killing the turtles
> quickly. Some experts have speculated the turtles may have
> eaten fish contaminated by the oil spill.
>
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> [Launch]
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> <javascript:SSOpen2('36964179/ns/news-picture_stories',null,null,null);> Wildlife
> threatened
> <javascript:SSOpen2('36964179/ns/news-picture_stories',null,null,null);>
> View images of some of the birds and marine mammals at risk
> from the oil rig leak.
>
> more photos
>
> Shrimping has long been blamed for sea turtle deaths.
> Shrimpers are required to install grid-like devices in their
> nets that are designed to allow turtles to escape. Shrimpers
> caught without the turtle excluder devices — or TEDs — may be

> fined thousands of dollars and have their catch seized by
> federal regulators.
>
> Still, some are reluctant to invest $800 on the TEDs or are
> angry over the extra work they create aboard the shrimp boats,
> so they gamble they won't be caught.
>
>
>

Received(Date): Fri, 09 Jul 2010 10:11:01 -0400
From: Jim Mccallum <Jim.Mccallum@noaa.gov>
Subject: Re: Low priority question re spill and turtles
To: Roy Crabtree <Roy.Crabtree@noaa.gov>

That's what I thought. Many articles that I see, lump all strandings in
and imply that they are due to the spill.
Even national press.
Thanks for the response.
Jim

Roy Crabtree wrote:
> The appear to be including all strandings - including those thought to
> result from trawling activities.
>
> Jim Mccallum wrote:
>>
>> Are they mistakenly including the shrimp skimmer related strandings
>> in their count?
>> This count seems very high -
>> (I also don't know what TPMMuckraker is)
>> Thanks
>> Jim
>>
>> From the following article: "*Since the current spill, 438 turtles
>> have been found dead.* Of the 601 turtles found in the spill area,
>> either dead, stranded, or healthy, 79% have been Kemp's Ridley
>> turtles. Loggerhead, green and hawksbill turtles have also been found
>> in the spill area".
>>
>> TPMMuckraker
>> Fisheries Plans To Revisit Opinion On Gulf Oil Spill Effects On
>> Endangered Species
>> Rachel Slajda | July 8, 2010, 1:04PM3
>>
>> We told you yesterday about a 2007 document that shows that the
>> National Marine Fisheries Service drastically underestimated the size
>> of a potential oil spill and its effect on endangered species like
>> sea turtles when they signed off on lease sales for drilling sites in
>> the Gulf. A Fisheries official now tells TPMmuckraker that, once the
>> leak is resolved the agency will revisit the opinion.
>>
>> The agency is charged with enforcing the Endangered Species Act, and
>> part of its mandate is to consult with other federal agencies on
>> whether a proposal -- in this case, opening more of the Gulf to oil
>> and gas drilling -- will jeopardize the existence of protected species.
>>
>> In 2007, the Minerals Management Service consulted with Fisheries on
>> new proposed lease sales in the Gulf. Fisheries signed off, saying
>> the new drilling wouldn't jeopardize the populations of certain sea
>> turtles, sperm wales and sturgeon.
>>
>> Part of the reason they signed off was because they relied on MMS's
>> assurances that a leak this big was highly unlikely. Instead, they
>> measured a "major spill" as half the size of the 1979 Ixtoc disaster.
>> The BP spill has already, by conservative estimates, passed that
>> half-mark -- and, by the biggest estimates, has surpassed Ixtoc in
>> its entirety.

>>
>> Jim Lecky, who heads Fisheries' office of protected resources, stood
>> by those estimates in an interview with TPMmuckraker today.
>>
>> Lecky pointed out that Fisheries doesn't have expertise on oil
>> drilling, so they had no choice but to rely on MMS, which regulated
>> the industry. And, as Lecky said, there was "no expectation" of a
>> spill as big as the current one.
>>
>> "There had been a lot of advancements at the time," he said.
>> Deepwater drilling technology "is technology that's been around for a
>> while ... it's proven technology, and we still don't know what
>> happened now."
>> He also took issue with our framing of yesterday's story, saying his
>> agency didn't underestimate the number of turtles killed by a major
>> oil spill like BP's. They never analyzed a spill this big, or its
>> effects because it was deemed just too unlikely.
>>
>> "Spills of this magnitude are really rare events, like airplane
>> crashes are really rare. But people still keep getting on planes
>> every day," he said. If they stopped a project because of any small
>> chance of disaster, he said, "then we really wouldn't do much."
>>
>> The Fisheries service is now, amid the chaos of the ongoing disaster,
>> trying to work with other agencies to minimize the effects of the
>> spill response effort on turtles and other species. After the spill
>> is over, Lecky said, the agency will analyze the effects of the spill
>> on wildlife, and revisit both the 2007 opinion and other Gulf-related
>> opinions they've issued.
>>
>> The 2007 opinion is still in use, as it applies to lease sales
>> through 2012.
>>
>> The 2007 opinion estimated that some 60 turtles of endangered species
>> -- Kemp's ridley, leatherback, hawksbill, loggerhead and green --
>> would be killed by oil spills over the 40 year lifetimes of the leases.
>>
>> *Since the current spill, 438 turtles have been found dead. Of the
>> 601 turtles found in the spill area, either dead, stranded, or
>> healthy, 79% have been Kemp's Ridley turtles. Loggerhead, green and
>> hawksbill turtles have also been found in the spill area. *
>>
>>

Received(Date): Sun, 11 Jul 2010 12:38:22 -0400
From: Alexis Gutierrez <Alexis.Gutierrez@noaa.gov>
Subject: Re: Turtles
To: Eric Schwaab <Eric.Schwaab@noaa.gov>
Cc: Buck Sutter <Buck.Sutter@noaa.gov>, John Oliver <John.Oliver@noaa.gov>,Helen Golde <Helen.Golde@noaa.gov>, Barbara.Schroeder@noaa.gov,Teri.Rowles@noaa.gov, David Bernhart <David.Bernhart@noaa.gov>,Roy Crabtree <Roy.Crabtree@noaa.gov>,Gloria Thompson <Gloria.Thompson@noaa.gov>

Good Morning to All! We had a very productive meeting with Jordan Stout and Gary Shigenaka, along with our Deputy Director under the Incident Commander Structure for Marine Mammals/Sea Turtles, Mike Ziccardi. Jordan and Gary will work with Coast Guard to try and move this issue along.

That said, we still need senior NOAA/NMFS leadership here this week. FWS Acting Director will be back on Tuesday and it would be extremely help to have the leadership of both agencies sit down with the Incident Commander and his Deputies this week to communicate a common message of compliance with Wildlife Laws (Endangered Species Act, Marine Mammal Protection Act and the Migratory Bird Treaty Act). I request this because I have very serious concerns that even if we get the Incident Command Structure here and at Area to agree to request the procurement for observers that at the rate procurements are going the contract won't be in place until early to mid-August. By that point, we will have lost opportunity after opportunity to rescue animals, document take and ensure operations are being conducted in compliance with the Best Management Practices.

Yesterday, 46 skimmers were working at the source and 14 burns occurred. We have four observers out under the existing contract (which allows for up to 20). We received a call first thing in the morning yesterday from the In-Situ Burn Unit Leader saying we need more observers to sweep the area, so that the area can be swept in a more timely fashion and that we need our own vessel to rescue turtles. (No turtles were rescued from the burn unit yesterday. We are awaiting the debrief to understand what was seen).

Moreover, we have turned down on two occasions now requests from the Skimmer Unit for observers because we don't have enough observers. We have interviewed and requested that the observer contractor contract an additional 4 people this week. We will train them as soon as we have them on the ground. We are trying to get the company to give us as many as possible, but we need this larger contract in order to get the various clean-up operations assessed for observing (ie. what platform, what is the protocol, what should the training be,etc). The longer we go without the sufficient manpower, the longer we don't have grounded data for Section 7 purposes. FWS is in the same boat. I believe that without a strong push from the Services, this issue will not move in a timely fashion.

Thus, the request remains, we need Eric in the Gulf (Area and Houma Incident Command Center) by Thursday or Friday of this week. Following that visit, we should have a regular presence by our SE Regional Administrator and Deputy Regional Administrator. FWS is now going to be having their Regional Directors rotate through all the Command Centers on a regular basis to move forward Wildlife Compliance issues. Without a strong NMFS presence on a regular basis, our issues will not be addressed.

Thank you again for you consideration and support. Sincerely, Alexis

Eric Schwaab wrote:
> Thanks all. Let's assess the results from this mornings meetings
> between Jordan and the Coast Guard. If there is any lingering
> reticence on the part of the Coast Guard to address this as a
> priority, we can have Buck visit this week and elevate at the HQ
> level. Please let us know asap.
>
> Also, as indicated, I will be in the area the following week and can
> visit as the situation dictates.
>
> Thanks. Eric
>
> Buck Sutter wrote:
>> Eric and John, if you need me to go to Houma this week I would be
>> happy to spend a couple days there to work with Alexis and Teri
>>
>> John Oliver wrote:
>>> Alexis -- I believe Eric will be in FL for two days during the week
>>> of the 19th and is checking to see if his schedule will permit a
>>> trip to the ICC. I sure if possible he will and will let folks know
>>> his plans in the coming days. jo
>>>
>>> Alexis.Gutierrez@noaa.gov wrote:
>>>>
>>>> Dear Eric and John,
>>>>
>>>> Thank you for your continued support on this matter. I had a
>>>> long conversation with Jordan Stout, NOAA Scientific Support
>>>> Coordinator, tonight. We will be meeting again in the morning to
>>>> further discuss this issue. Jordan understands our concerns and
>>>> frustrations and will try to work with Coast Guard in the morning
>>>> to address them. We will report back if any progress is made.
>>>>
>>>> With that said, as I understand it, and please correct me if I am
>>>> wrong, Eric is due in the Gulf this week. It would be EXTREMELY
>>>> helpful to have him spend a day or so at the Incident Command
>>>> Center in Houma talking with all the Incident Commanders and their
>>>> Deputies. There is a complete lack of understanding of our issues
>>>> at both the the USCG and BP Incident Commander level. We briefed
>>>> them last week at one of the major leadership meetings after we
>>>> learned that USCG leadership was surprised that sea turtles were
>>>> ingesting oil. This helped to continue to get our issues on the
>>>> radar but almost three months into the spill we still are far
>>>> behind where we need to be. Having Eric, Roy and Buck here and in
>>>> Mobile on a regular basis would be invaluable. We appreciate that
>>>> they have visited many of the Command Centers already. However, at
>>>> this point a regular presence in the Unified Command meetings as
>>>> the NOAA Liasion, similar to w
>>>>
>>>> In the short term, we will loop back with you after our morning
>>>> discussions and after our evening presentations to let you know
>>>> where we stand. Thank you again for all your support. Sincerely,
>>>> Alexis
>>>>
>>>>

>>>>
>>>> *----- Original Message -----*
>>>>
>>>> *From*: John Oliver <John.Oliver@noaa.gov> *Date*: Saturday, July
>>>> 10, 2010 8:57 pm *Subject*: Turtles > Eric -- had a call from Helen
>>>> Golde this evening regarding our
>>>> > continued
>>>> > issues with getting command support for our turtle operations --
>>>> > observers for skimmers & burn operations -- issues over cost &
>>>> > need to
>>>> > do under ESA. I asked her to sent an email to Kennedy/Westerholm
>>>> > &
>>>> > Charlie Henry cc you and others with the current situation.
>>>> > Command
>>>> > wants yet another brief tomorrow which Alexis Gutierres (one our
>>>> > our
>>>> > protected species staff in the gulf) will do. I've also hooked
>>>> > Helen up
>>>> > with Buck for any Regional Office support that may be needed.
>>>> >
>>>> > Depending on your read once you get Helen's email and feed back
>>>> > from
>>>> > tomorrows brief you mail want to forward a message tomorrow to
>>>> > Monica &
>>>> > Margaret , Kennedy & Westerholm (ccDr L) etc as a heads up fpr
>>>> > Monday
>>>> > 8:00 call and possi
>>

Received(Date): Tue, 18 May 2010 07:21:16 -0400
From: ICC Deputy <ICC.Deputy@noaa.gov>
Subject: NMFS Wildlife Stranding Update
To: Deepwater.HorizonDist@noaa.gov

Date: 17 May 2010 (as of 1930)

Wildlife Updates

Sea Turtles

ξ Six (6) dead sea turtles (3 in FL, 1 in AL, and 2 in LA) were reported on 17 May. An additional eight turtles (5 in AL and 3 in MS) were reported but have not yet been verified. The total number of sea turtles documented since 30 April within the "designated spill area" is 162 (8 live, of which 2 died in rehab, 154 dead).

ξ To date, 72 dead turtles have been examined in the laboratory. Of these 72, 50 full necropsies have been performed, 17 partial necropsies were conducted on those carcasses that were scavenged or too autolyzed to allow full evaluation, and 7 carcases were too desiccated to allow pathological evaluation. Additional necropsies will be conducted during the upcoming week on the turtles that remain in freezer storage. Initial necropsy data is being summarized and talking points developed.

ξ Of all live and dead sea turtles evaluated to date, no visible external or internal signs of oiling have been found.

Marine Mammals

ξ Two dolphins were reported stranded on 16 May, but due to the time of day they will be confirmed tomorrow. Also, one (1) initially reported on 14 May in LA was confirmed and added to that date. To date, thirteen (13) dead dolphins have been confirmed since 30 April within the "designated spill area."

ξ Of the dead stranded dolphins collected to date, one (1) has been fresh enough to conduct a full necropsy, seven (7) have had partial necropsies (e.g., sample and tissue collection) performed, and five (5) were too autolyzed to allow for evaluation.

ξ Of all dead marine mammals evaluated to date, no external or internal signs of oiling has been found in or on any animal.

Action Plan Updates

ξ The Mammal/Turtle Group continues to explore ways to present daily stranding data to improve understanding by multiple users.

ξ The Sea Turtle Unit Leader and the Marine Mammal Unit Leader will both participate in a

subject matter expert call with federal wildlife experts for the media at 11:00 EST on 18 May and a legislative briefing just prior at 10:00 EST. --

ICC Deputy on Watch

ICC Main Number: (301) 713-0136

Received(Date): Wed, 21 Jul 2010 13:27:46 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: Re: LA Berm Dredging - Now 4 Turtles Killed Total
To: Helen Golde <Helen.Golde@noaa.gov>
Cc: Barbara Schroeder <Barbara.Schroeder@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>

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

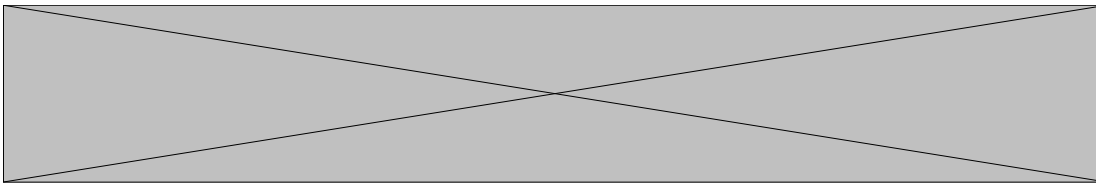
Helen Golde wrote:
> I believe this exceeds the allowable take under the existing biop.
>
> Barbara Schroeder wrote:
>> FYI -
>> The hopper dredges took two more turtles in the last 24 hours,
>> bringing the hopper dredge kills to 3 and the relocation trawler kill
>> stands at 1. This is reported in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

Received(Date): Wed, 12 May 2010 20:01:58 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: [Fwd: Take Action - Save Kemp's Ridleys from Oil and Shrimp Trawls]
To: Kim Amendola <kim.amendola@noaa.gov>, Roy Crabtree <Roy.Crabtree@noaa.gov>,Buck Sutter <Buck.Sutter@noaa.gov>, Robert Hoffman <Robert.Hoffman@noaa.gov>,Michael Barnette <Michael.Barnette@noaa.gov>,Claudia Dennis <Claudia.Dennis@noaa.gov>

FYI. This is a STRP action alert. They're specifically making the link b/w shrimping and the Mississippi strandings (I think that's where the 38 number comes from).
-DB

-------- Original Message --------

Subject: Take Action - Save Kemp's Ridleys from Oil and Shrimp Trawls
Date: Wed, 12 May 2010 13:53:33 -0400 (EDT)
From: Carole Allen, Sea Turtle Restoration Project <noreply@noreply.com>
Reply-To: tirn@mail.democracyinaction.org
To: David.Bernhart@noaa.gov



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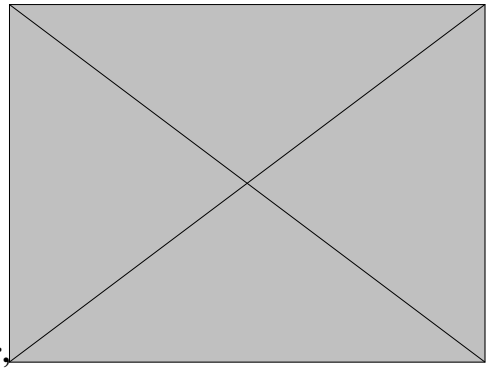

Dear Supporter,

The extreme fishing pressure by shrimp fleet prior to the Deepwater Horizon oil spill fishery closure likely caused over 38 dead sea turtles on Gulf of Mexico beaches. Interactions with trawls can be deadly even if Turtle Excluder Devices (TEDs) required by law are present but not correctly installed. Even when TEDs function properly, repeated trips through them can result in serious injury leading to death. The Sea Turtle Restoration Project needs your help today to send a strong message to protect endangered Kemp's ridleys from deadly shrimp trawls.

Deadly Duo in the Gulf - Oil Spill and Shrimp Trawls

The tireless work by STRP and allies in the Gulf of Mexico over the last two decades has helped the endangered Kemp's ridley populations recover from mere hundreds to many thousands of nesting females, but they are now in danger from a massive oil slick. Kemp's ridleys feed on blue crabs off the coast of Louisiana which are now covered by the oil slick. Filter feeding mollusks that endangered Kemp's ridleys feed on may trap and concentrate oil in the seawater, threatening all sea turtles with toxic oil in their diets.

Cleanup and Restoration Kemp's Ridley Critical Habitat

Establishing protective critical habitat for these endangered sea turtles is needed to ensure their migration, foraging, and nesting habitats get strong protections. Send a strong message to the Bi-National Kemp's Ridley Recovery Team to establish critical habitat and enact strong protections from the deadly duo of offshore oil and shrimp trawling. Here's how you can help,

1) Click here to send a letter to the National Marine Fisheries Service urging critical habitat protection from offshore oil and shrimp trawls for Kemp's ridleys.

2) Donate to the Sea Turtle Restoration Project to support our ongoing efforts to protect Gulf of Mexico's endangered sea turtles.

Thank you for your continued support of our beloved and endangered Kemp's ridleys sea turtles.

Sincerely,

Carole Allen, Gulf Office Director for the Sea Turtle Restoration Project

Call the public information number at 866-TURTLE-5 to report sea turtle sightings on Texas beaches

PHOTO: Kemp's ridley nesting in Texas, courtesy of the National Park Service

Sea Turtle Restoration Project Email News and Updates
PO Box 370, Forest Knolls, CA 94933 USA

You are subscribed to this list as david.bernhart@noaa.gov

To update your preferences or contact information, click here

Click here to unsubscribe or send an email to info@seaturtles.org with "unsubscribe" in the subject line

.

Received(Date): Thu, 24 Jun 2010 13:32:33 -0400
From: Michael Barnette <Michael.Barnette@noaa.gov>
Subject: MS-AL skimmer trawls and TEDs
To: Roy Crabtree <Roy.Crabtree@noaa.gov>
Cc: David Bernhart <David.Bernhart@noaa.gov>,Heather Blough <Heather.Blough@noaa.gov>
Michael_Barnette.vcf

John Mitchell is going to survey the various TED suppliers to see what is in current inventory and get back to me later today. He thinks that it should not be a problem pooling available TEDs to MS-AL, which should be around 400 or so units. These will likely be the larger offshore TEDs though.
The overflight of MS waters at the opening of the shrimp season documented about 40 boats, with another 20 or so joining in later; the remainder are either working for BP or inactive. We can likely expect the same working population in AL, so we are talking about less than 200 boats overall, and therefore less than 400 TEDs required upon implementation of an emergency rule.
He also said it should be no problem focusing the NFWF funding to provide TEDs to boats in these two states, since TEDs would be needed immediately (versus potential strategy rulemaking down the road). So the economic impact of this emergency rule should be trivial if all the pieces come together.
Mike

Michael Barnette

Fishery Biologist

National Marine Fisheries Service
Protected Resources Division

263 13th Avenue South
Southeast Regional Office
St. Petersburg, FL 33701

(727) 551-5794 (Work)
(727) 824-5309 (Fax)

michael.barnette@noaa.gov (Internet)

Formatted Name
Michael Barnette

Name

Family:	Barnette
First:	Michael
Middle:	
Prefix:	
Suffix:	

Organization
National Marine Fisheries Service
Protected Resources Division

Address (Domestic)

P.O. Address:	263 13th Avenue South
Extended Address:	
Street:	Southeast Regional Office
Locality:	St. Petersburg
Region:	FL
Postal Code:	33701
Country:	

Electronic Mail Address (Internet)
michael.barnette@noaa.gov

Title
Fishery Biologist

Telephone Number (Work)
(727) 551-5794

Telephone Number (Fax)
(727) 824-5309

Version
2.1

Received(Date): Thu, 24 Jun 2010 13:58:22 -0400
From: Michael Barnette <Michael.Barnette@noaa.gov>
Subject: Re: MS-AL skimmer trawls and TEDs
To: Roy Crabtree <Roy.Crabtree@noaa.gov>
Cc: David Bernhart <David.Bernhart@noaa.gov>,Heather Blough <Heather.Blough@noaa.gov>
Michael_Barnette.vcf

There might be some that complain, but its a free TED.

Roy Crabtree wrote:
> They're not going to want use the larger offshore TEDs are they?
>
> Michael Barnette wrote:
>> John Mitchell is going to survey the various TED suppliers to see
>> what is in current inventory and get back to me later today. He
>> thinks that it should not be a problem pooling available TEDs to
>> MS-AL, which should be around 400 or so units. These will likely be
>> the larger offshore TEDs though.
>> The overflight of MS waters at the opening of the shrimp season
>> documented about 40 boats, with another 20 or so joining in later;
>> the remainder are either working for BP or inactive. We can likely
>> expect the same working population in AL, so we are talking about
>> less than 200 boats overall, and therefore less than 400 TEDs
>> required upon implementation of an emergency rule. He also said it
>> should be no problem focusing the NFWF funding to provide TEDs to
>> boats in these two states, since TEDs would be needed immediately
>> (versus potential strategy rulemaking down the road). So the
>> economic impact of this emergency rule should be trivial if all the
>> pieces come together.
>> Mike
>>
>>
>

Michael Barnette

Fishery Biologist

National Marine Fisheries Service
Protected Resources Division

263 13th Avenue South
Southeast Regional Office
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(727) 551-5794 (Work)
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michael.barnette@noaa.gov (Internet)

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Michael Barnette

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Version
2.1

Received(Date): Thu, 13 May 2010 22:53:52 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: Re: [Fwd: [Fwd: [Fwd: STOP SHRIMPING!]]]
To: Roy Crabtree <Roy.Crabtree@noaa.gov>
Cc: Hal Robbins <Hal.Robbins@noaa.gov>, Tracy.Dunn@noaa.gov

Hi Roy,

This is an old e-mail from a couple weeks ago. I'm not sure why Bonnie re-sent it. I believe the Texas strandings have died down, and Texas shrimping closes in 2 days.

There's a new campaign e-mail from TIRN that is targeting the oil spill area more.

I got the notification from LaDWF that they're doing another emergency opening, this time in the Grand Isle area, and I passed that along to Hal and Tracy, and they're working on it. I think the last thing the shrimp industry needs right now is to have a slug of turtle strandings come in after they have a special season.

-DB

Roy Crabtree wrote:
> This area is off Texas not La - any additional TED resources in Texas?
>
> Hal Robbins wrote:
>> I have received similar information on turtle strandings earlier from
>> David Bernhart.
>>
>> FYI, we have had our folks conduct dockside inspections for TED's,
>> are on the water w/LA enforcement and in the air with NOAA.
>>
>> Hal Robbins
>>
>> -----Original Message-----
>> From: Roy Crabtree [mailto:Roy.Crabtree@noaa.gov]
>> Sent: Thursday, May 13, 2010 9:28 AM
>> To: David Bernhart; Tracy Dunn; Hal Robbins
>> Subject: [Fwd: [Fwd: [Fwd: STOP SHRIMPING!]]]
>>
>> Are we doing additional TED inspections?
>>
>

Received(Date): Thu, 08 Jul 2010 17:36:05 -0400
From: Jim Mccallum <Jim.Mccallum@noaa.gov>
Subject: Low priority question re spill and turtles
To: Jim McCallum <Jim.Mccallum@noaa.gov>,Mark Holliday <Mark.Holliday@noaa.gov>, Heidi Lovett <Heidi.Lovett@noaa.gov>,Naomi Littlefield <Naomi.Littlefield@noaa.gov>,Kari MacLauchlin <Kari.MacLauchlin@noaa.gov>,Bonnie Ponwith <Bonnie.Ponwith@noaa.gov>,Roy Crabtree <Roy.Crabtree@noaa.gov>, Buck Sutter <Buck.Sutter@noaa.gov>,Theo Brainerd <Theo.Brainerd@noaa.gov>

Are they mistakenly including the shrimp skimmer related strandings in their count?
This count seems very high -
(I also don't know what TPMMuckraker is)
Thanks
Jim

From the following article:
"**Since the current spill, 438 turtles have been found dead.** Of the 601 turtles found in the spill area, either dead, stranded, or healthy, 79% have been Kemp's Ridley turtles. Loggerhead, green and hawksbill turtles have also been found in the spill area".

TPMMuckraker
Fisheries Plans To Revisit Opinion On Gulf Oil Spill Effects On Endangered Species
Rachel Slajda | July 8, 2010, 1:04PM3

We told you yesterday about a 2007 document that shows that the National Marine Fisheries Service drastically underestimated the size of a potential oil spill and its effect on endangered species like sea turtles when they signed off on lease sales for drilling sites in the Gulf. A Fisheries official now tells TPMmuckraker that, once the leak is resolved the agency will revisit the opinion.

The agency is charged with enforcing the Endangered Species Act, and part of its mandate is to consult with other federal agencies on whether a proposal -- in this case, opening more of the Gulf to oil and gas drilling -- will jeopardize the existence of protected species.

In 2007, the Minerals Management Service consulted with Fisheries on new proposed lease sales in the Gulf. Fisheries signed off, saying the new drilling wouldn't jeopardize the populations of certain sea turtles, sperm wales and sturgeon.

Part of the reason they signed off was because they relied on MMS's assurances that a leak this big was highly unlikely. Instead, they measured a "major spill" as half the size of the 1979 Ixtoc disaster. The BP spill has already, by conservative estimates, passed that half-mark -- and, by the biggest estimates, has surpassed Ixtoc in its entirety.

Jim Lecky, who heads Fisheries' office of protected resources, stood by those estimates in an interview with TPMmuckraker today.

Lecky pointed out that Fisheries doesn't have expertise on oil drilling, so they had no choice but to rely on MMS, which regulated the industry. And, as Lecky said, there was "no expectation" of a spill as big as the current one.

"There had been a lot of advancements at the time," he said. Deepwater drilling technology "is technology that's been around for a while ... it's proven technology, and we still don't know what happened now."
He also took issue with our framing of yesterday's story, saying his agency didn't underestimate the number of turtles killed by a major oil spill like BP's. They never analyzed a spill this big, or its effects because it was deemed just too unlikely.

"Spills of this magnitude are really rare events, like airplane crashes are really rare. But people still keep getting on planes every day," he said. If they stopped a project because of any small chance of disaster, he said, "then we really wouldn't do much."

The Fisheries service is now, amid the chaos of the ongoing disaster, trying to work with other agencies to minimize the effects of the spill response effort on turtles and other species. After the spill is over, Lecky said, the agency will analyze the effects of the spill on wildlife, and revisit both the 2007 opinion and other Gulf-related opinions they've issued.

The 2007 opinion is still in use, as it applies to lease sales through 2012.

The 2007 opinion estimated that some 60 turtles of endangered species -- Kemp's ridley, leatherback, hawksbill, loggerhead and green -- would be killed by oil spills over the 40 year lifetimes of the leases.

Since the current spill, 438 turtles have been found dead. Of the 601 turtles found in the spill area, either dead, stranded, or healthy, 79% have been Kemp's Ridley turtles. Loggerhead, green and hawksbill turtles have also been found in the spill area.

Received(Date): Sat, 19 Jun 2010 10:00:32 -0400
From: Heather Blough <Heather.Blough@noaa.gov>
Subject: [Fwd: [Fwd: MS tow time limits]]
To: Roy Crabtree <Roy.Crabtree@noaa.gov>
Heather_Blough.vcf

FYI - MS is reducing maximum tow time to address the turtle issue

-------- Original Message --------

Subject:[Fwd: MS tow time limits]
Date: Fri, 18 Jun 2010 20:56:07 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
To: Barbara Schroeder <Barbara.Schroeder@noaa.gov>, Alexis Gutierrez <Alexis.Gutierrez@noaa.gov>, Kristy Long <Kristy.Long@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>, Robert D Stevens <Robert.D.Stevens@noaa.gov>, John Mitchell <John.Mitchell@noaa.gov>, _NMFS SER Emergency Consult <nmfs.ser.emergency.consult@noaa.gov>, Wendy Teas <Wendy.Teas@noaa.gov>

-------- Original Message --------
Subject: MS tow time limits
Date: Fri, 18 Jun 2010 18:08:45 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
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

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 Dey For

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

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

MISSISSIPPI
DEPARTMENT OF MARINE RESOURCES

LEGAL NOTICE

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MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

By: Dale Dey For

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

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

Heather Blough

Special Assistant to the Regional Administrator

NOAA Fisheries Service, Southeast Region

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heather.blough@noaa.gov (Internet)

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Telephone Number (Fax)
(727) 824-5320

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Version
2.1

Received(Date): Thu, 08 Jul 2010 16:02:51 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: MS strandings update
To: Dale Diaz <Dale.Diaz@dmr.ms.gov>, Roy Crabtree <Roy.Crabtree@noaa.gov>

There was one turtle reported / verified today:
FL - 0
AL - 0
MS - 1 dead Kemp's ridley, no visible oil
LA - 0

There was one late report added in MS for 7/6 - a dead Kemp's ridley, no
visible oil

There was one turtle reported floating off of MS that was responded to but could not be located and there was another turtle reported in the Ocean Springs, MS area that could not be located, likely washed out with
tide.

Received(Date): Thu, 22 Jul 2010 13:39:56 -0400
From: Steve Branstetter <Steve.Branstetter@noaa.gov>
Subject: Re: [Fwd: Texas Sea Turtle Stranding Reports]
To: David Bernhart <David.Bernhart@noaa.gov>
Cc: Robert Hoffman <Robert.Hoffman@noaa.gov>,Jennifer Lee <Jennifer.Lee@noaa.gov>, Phil Steele <Phil.Steele@noaa.gov>,Roy Crabtree <Roy.Crabtree@noaa.gov>

I was looking at the material on the web site the other day.
It didn't appear there was any change in strandings after
the closure.

David Bernhart wrote:
> FYI. We're getting early reporting from Texas on strandings. Nothing
> unusual yet since the shrimp season opening. Note also that there were
> pretty high strandings during the closure.
> -DB
>
> -------- Original Message --------
> Subject: Texas Sea Turtle Stranding Reports
> Date: Tue, 20 Jul 2010 19:03:49 -0500
> From: Jennifer_Shelby_Walker@nps.gov
> To: Jennifer_Shelby_Walker@nps.gov
>
>
>
> Dear All,
>
> Please see attached updated Narratives and Zone Tables for stranded sea
> turtles in Texas. We will be doing reports twice weekly.
>
> Shelby
> (See attached file: HTML Narrative Report.htm)(See attached file:
> TX2010ZONETABLES.pdf)
> **********
> Jennifer Shelby Walker
> Biological Technician
> National Park Service
> Padre Island National Seashore
> Division of Sea Turtle Science and Recovery
> http://www.nps.gov/pais/
>
> Address for mail:
> Padre Island National Seashore
> P.O. Box 181300
> Corpus Christi, TX 78480-1300
>
> Address for express mail services:
> Padre Island National Seashore
> 20301 Park Road 22
> Corpus Christi, TX 78418
>
> phone: (361) 949-8173, x267
> fax: (361) 949-9134
> E-mail: jennifer_shelby_walker@nps.gov
> **********
>
>
> ---

>
> *Sea Turtle Stranding Narrative Report*
>
> Year: 2010 Week Number: All State: TX Zone: All
>
> ----------
> *WEEK 29* *Period:* 07/18/2010-07/24/2010
> TEXAS Strandings/Cold Stun: 2 Incidental:0
> *Zone 19*
> * STRANDING*
> LOGGERHEAD Date:JUL/18 ALIVE
> GALVESTON COUNTY OFFSHORE
> PROBABLE BOAT PROPELLER STRIKE TO HEAD AND RIGHT FRONT FLIPPER;
> EUTHANIZED.
> *Zone 21*
> * STRANDING*
> GREEN Date:JUL/20 FRESH DEAD
> CAMERON COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES.
>
> ----------
> *WEEK 28* *Period:* 07/11/2010-07/17/2010
> TEXAS Strandings/Cold Stun: 13 Incidental:0 Beach:1
> *Zone 19*
> * STRANDING*
> LOGGERHEAD Date:JUL/16 FRESH DEAD
> CALHOUN COUNTY OFFSHORE
> MISSING RIGHT FRONT AND LEFT REAR FLIPPERS.
> *Zone 20*
> * STRANDING*
> GREEN Date:JUL/13 ALIVE
> KLEBERG COUNTY OFFSHORE
> NO WOUNDS; ALGAE AND BARNACLES ON REAR CARAPACE; TAKEN TO FACILITY
> FOR OBSERVATION.
>
> GREEN Date:JUL/13 ALIVE
> KENEDY COUNTY OFFSHORE
> SCUTES PEELING; FEW BARNACLES ON CARAPACE; TAKEN TO FACILITY FOR
> OBSERVATION.
>
> HAWKSBILL Date:JUL/11 ALIVE
> KLEBERG COUNTY OFFSHORE
> NO OBVIOUS WOUNDS; ALGAE AND BARNACLES ON REAR CARAPACE; TAKEN TO
> FACILITY FOR OBSERVATION.
>
> HAWKSBILL Date:JUL/11 ALIVE
> NUECES COUNTY OFFSHORE
> NO OBVIOUS WOUNDS OR ABNORMALTIES; TAKEN TO FACILITY FOR OBSERVATION.
>
> LOGGERHEAD Date:JUL/14 SEVERELY DECOMPOSED
> KLEBERG COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES.
>
> LOGGERHEAD Date:JUL/14 ALIVE
> NUECES COUNTY INSHORE
> LETHARGIC; SEDIMENT ON CARAPACE; TAKEN TO FACILITY FOR OBSERVATION.
>
> LOGGERHEAD Date:JUL/13 SEVERELY DECOMPOSED

> NUECES COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES.
>
> LOGGERHEAD Date:JUL/14 SKELETON, BONES ONLY
> KENEDY COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES.
> *Zone 21*
> * STRANDING*
> GREEN Date:JUL/11 ALIVE
> CAMERON COUNTY INSHORE
> NO OBVIOUS WOUNDS; WOULD NOT DIVE; TAKEN TO FACILITY FOR OBSERVATION.
>
> GREEN Date:JUL/12 ALIVE
> CAMERON COUNTY OFFSHORE
> SCUTES SLOUGHING OFF; TAKEN TO FACILITY FOR OBSERVATION.
>
> GREEN Date:JUL/12 MODERATELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> NO HEAD.
>
> GREEN Date:JUL/12 FRESH DEAD
> CAMERON COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES.
>
> ---
> *WEEK 27* *Period:* 07/04/2010-07/10/2010
> TEXAS Strandings/Cold Stun: 15 Incidental:1
> *Zone 18*
> * STRANDING*
> GREEN Date:JUL/10 ALIVE
> BRAZORIA COUNTY OFFSHORE
> FOUND FLOATING OFFSHORE; LETHARGIC AND EMACIATED; INJURY TO LEFT
> FRONT FLIPPER.
>
> HAWKSBILL Date:JUL/09 ALIVE
> GALVESTON COUNTY OFFSHORE
> LETHARGIC AND EMACIATED; TAKEN TO FACILITY FOR OBSERVATION.
>
> KEMP'S RIDLEY Date:JUL/10 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> HEAVY BARACLE LOAD ON REAR CARAPACE; NO WOUNDS.
>
> KEMP'S RIDLEY Date:JUL/06 DRIED CARCASS
> GALVESTON COUNTY OFFSHORE
> CARAPACE AND SKULL BONES BROKEN.
>
> KEMP'S RIDLEY Date:JUL/06 SEVERELY DECOMPOSED
> JEFFERSON COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES.
>
> KEMP'S RIDLEY Date:JUL/07 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> 70% COVERAGE OF CARAPACE WITH EPIBIONTS; NO WOUNDS.
>
> KEMP'S RIDLEY Date:JUL/05 ALIVE
> GALVESTON COUNTY OFFSHORE
> COVERED WITH EPIBIOTA; POSTERIOR FLOATS; TAKEN TO FACILITY FOR
> OBSERVATION; DIED SAME DAY.

>
> KEMP'S RIDLEY Date:JUL/05 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> CRUSH-LIKE WOUND TO ANTERIOR CARAPACE.
> * INCIDENTAL CAPTURE*
> GREEN Date:JUL/05 ALIVE
> GALVESTON COUNTY INSHORE
> CAPTURED ON RECREATIONAL HOOK AND LINE; TAKEN TO FACILITY FOR
> OBSERVATION.
> *Zone 19*
> * STRANDING*
> KEMP'S RIDLEY Date:JUL/07 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> 55% CARAPACE COVERAGE WITH EPIBIOTA; NO WOUNDS.
>
> UNIDENTIFIED Date:JUL/09 SEVERELY DECOMPOSED
> CALHOUN COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES APPARENT.
> *Zone 20*
> * STRANDING*
> GREEN Date:JUL/07 SEVERELY DECOMPOSED
> NUECES COUNTY INSHORE
> CARAPACE DEFORMED (HUMP) AND CRACKED; NO HEAD PRESENT.
>
> GREEN Date:JUL/06 FRESH DEAD
> NUECES COUNTY OFFSHORE
> EMACIATED; NO INJURIES.
>
> GREEN Date:JUL/05 FRESH DEAD
> NUECES COUNTY INSHORE
> NO WOUNDS OR ABNORMALITIES.
>
> KEMP'S RIDLEY Date:JUL/06 SEVERELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> NO FLIPPERS PRESENT; PROPELLOR STRIKE TO REAR CARAPACE.
>
> LOGGERHEAD Date:JUL/04 ALIVE
> NUECES COUNTY OFFSHORE
> HEALED INJURIES TO EDGES OF BOTH REAR FLIPPERS. TAKEN TO FACILITY
> FOR OBSERVATION.
>
> ---
> *WEEK 26* *Period:* 06/27/2010-07/03/2010
> TEXAS Strandings/Cold Stun: 14 Incidental:0 Beach:2
> *Zone 18*
> * STRANDING*
> KEMP'S RIDLEY Date:JUL/01 ALIVE
> GALVESTON COUNTY OFFSHORE
> EMACIATED AND VERY LETHARGIC, EPIBIOTA COVERS 100% OF THE CARAPACE,
> ALSO ON FLIPPERS, NO WOUNDS NOTED
>
> LOGGERHEAD Date:JUN/28 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> SCUTES PEELING; FEW BARNACLES.
> *Zone 19*
> * STRANDING*
> KEMP'S RIDLEY Date:JUL/03 ALIVE
> BRAZORIA COUNTY OFFSHORE

> LETHARGIC; EYES SWOLLEN SHUT; EPIBIOTA COVERING 50% OF CARAPACE.
> TAKEN TO FACILITY FOR OBSERVATION.
>
> KEMP'S RIDLEY Date:JUL/03 ALIVE
> GALVESTON COUNTY OFFSHORE
> FLOATING ON RIGHT SIDE; EPIBIOTA COVERING 70% OF CARAPACE. TAKEN TO
> FACILITY FOR OBSERVATION.
> *Zone 20*
> * STRANDING*
> GREEN Date:JUL/02 ALIVE
> NUECES COUNTY INSHORE
> TRAPPED IN JETTY ROCKS; TAKEN TO FACILITY FOR OBSERVATION.
>
> GREEN Date:JUL/02 ALIVE
> NUECES COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES; RELEASED AT CHANNEL
>
> GREEN Date:JUL/02 ALIVE
> NUECES COUNTY OFFSHORE
> DISORIENTED, BREATHING RAPIDLY, HEAVY EPIBIOTA ON PORTION OF
> CARAPACE; TAKEN TO FACILITY FOR OBSERVATION
>
> KEMP'S RIDLEY Date:JUN/28 ALIVE
> SAN PATRICIO COUNTY INSHORE
> ENTAGLED IN PLASTIC FIBERS; DEEPLY EMBEDDED IN RIGHT FRONT AND BOTH
> REAR LIMBS; TAKEN TO FACILITY FOR OBSERVATION.
>
> KEMP'S RIDLEY Date:JUL/01 FRESH DEAD
> NUECES COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES.
> *Zone 21*
> * STRANDING*
> GREEN Date:JUL/01 ALIVE
> CAMERON COUNTY OFFSHORE
> RIGHT REAR FLIPPER GONE; HEALED INJURY; TAKEN TO FACILITY FOR
> OBSERVATION.
>
> GREEN Date:JUN/27 FRESH DEAD
> CAMERON COUNTY INSHORE
> WOUNDS ON HEAD, CARAPACE, SHOULDERS AND PLASTRON (POSSIBLE
> PROPELLER INJURIES)
>
> GREEN Date:JUL/01 FRESH DEAD
> KENEDY COUNTY OFFSHORE
> CARAPACE CRACKED.
>
> GREEN Date:JUN/28 ALIVE
> KENEDY COUNTY OFFSHORE
> SMALL NOTCH ON LEFT SIDE OF CARAPACE, NO OTHER WOUNDS OR
> ABNORMALITIES, TAKEN TO FACILITY FOR OBSERVATION
>
> KEMP'S RIDLEY Date:JUN/28 FRESH DEAD
> CAMERON COUNTY OFFSHORE
> WOUND ON FRONT FLIPPER, MARGINAL SCUTES NEAR LEFT FRONT FLIPPER ARE
> MISSING
>
> ---
> *WEEK 25* *Period:* 06/20/2010-06/26/2010

> TEXAS Strandings/Cold Stun: 4 Incidental:1
> *Zone 18*
> * STRANDING*
> LOGGERHEAD Date:JUN/26 SKELETON, BONES ONLY
> GALVESTON COUNTY OFFSHORE
> SKULL ONLY
> *Zone 19*
> * STRANDING*
> HAWKSBILL Date:JUN/22 ALIVE
> NUECES COUNTY OFFSHORE
> OYSTER SACK WRAPPED AROUND NECK; NO OPEN WOUNDS; TAKEN TO FACILITY
> FOR OBSERVATION
> *Zone 20*
> * STRANDING*
> LOGGERHEAD Date:JUN/26 ALIVE
> NUECES COUNTY INSHORE
> PROBABLE BOAT STRIKE; TAKEN TO FACILITY FOR OBSERVATION.
> * INCIDENTAL CAPTURE*
> GREEN Date:JUN/25 ALIVE
> NUECES COUNTY INSHORE
> FOUL HOOKED BY FISHERMAN; TAKEN TO FACILITY FOR OBSERVATION.
> STRANDED PREVIOUSLY ON MAY 7,2010.
> *Zone 21*
> * STRANDING*
> GREEN Date:JUN/25 MODERATELY DECOMPOSED
> WILLACY COUNTY OFFSHORE
> HEAD AND FRONT FLIPPERS INTANGLED IN FISHING LINE
>
> ---
> *WEEK 24* *Period:* 06/13/2010-06/19/2010
> TEXAS Strandings/Cold Stun: 15 Incidental:1 Beach:1
> *Zone 19*
> * STRANDING*
> KEMP'S RIDLEY Date:JUN/15 MODERATELY DECOMPOSED
> CALHOUN COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES
> *Zone 20*
> * STRANDING*
> GREEN Date:JUN/14 ALIVE
> NUECES COUNTY OFFSHORE
> ROPE AROUND NECK, COVERED IN THICK BLACK TAR AROUND HEAD AND
> SHOULDERS, ON CARAPACE, PLASTRON AND CLOACAL AREA, NOTIFIED USFWS, OIL
> TESTED AND NOT BP
>
> GREEN Date:JUN/16 DRIED CARCASS
> NUECES COUNTY OFFSHORE
> UNABLE TO IDENTIFY WOUNDS OR ABNORMALITIES
>
> GREEN Date:JUN/14 ALIVE
> NUECES COUNTY OFFSHORE
> VERY WEAK, SEVERE SCRAPING OF CARAPACE, HEAD AND FLIPPERS; PLASTRON
> BRUISED; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JUN/19 SEVERELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> CARAPACE AND PLASTRON SPLIT ON RIGHT SIDE, EXPOSING BODY CAVITY
>
> GREEN Date:JUN/16 DRIED CARCASS

> ARANSAS COUNTY INSHORE
> NO WOUNDS OR ABNORMALITIES REPORTED
>
> GREEN Date:JUN/18 ALIVE
> NUECES COUNTY INSHORE
> PAPILOMA ON PLASTRON AND UNDERSIDE OF FLIPPERS, LESIONS ON
> PLASTRON; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JUN/18 MODERATELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> FISHING LINE AND TACKLE WRAPPED AROUND RIGHT FRONT FLIPPER,
> EXPOSING BONE, FISHING WEIGHTS ANCHORED TURTLE BELOW THE WATER LINE
>
> GREEN Date:JUN/17 ALIVE
> NUECES COUNTY OFFSHORE
> RIGHT FRONT FLIPPER MISSING (HEALED WOUND), SOME SCUTES MISSING ON
> CARAPACE, NEW SCUTES FORMING; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JUN/13 ALIVE
> NUECES COUNTY INSHORE
> UNABLE TO SWIM, FRESH WOUND ON CARAPACE AND LEFT FRONT FLIPPER,(
> POSSIBLE PROPELLER INJURY) REAR FLIPPERS PARALYZED; TAKEN TO FACILITY
> FOR OBSERVATION
>
> KEMP'S RIDLEY Date:JUN/19 MODERATELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> HEAD AND FLIPPERS MISSING, HEALED WOUND ON RIGHT REAR FLIPPER,
> SHARK TOOTH MARKS ON CARAPACE
>
> LOGGERHEAD Date:JUN/16 ALIVE
> NUECES COUNTY OFFSHORE
> CARAPACE COVERED IN EPIBIOTA, CONTUSIONS ON BOTH FRONT FLIPPERS
> (POSSIBLY CAUSED BY FISHING LINE); TAKEN TO FACILITY FOR OBSERVATION
> * INCIDENTAL CAPTURE*
> GREEN Date:JUN/14 ALIVE
> KLEBERG COUNTY OFFSHORE
> HOOKED ON LEFT FRONT FLIPPER, HOOK REMOVED, NO OTHER WOUNDS OR
> ABNORMALITIES, TURTLE RELEASED ON THE BEACH
> *Zone 21*
> * STRANDING*
> GREEN Date:JUN/19 ALIVE
> CAMERON COUNTY OFFSHORE
> LACERATIONS ON UNDERSIDE OF LEFT FRONT FLIPPER, NO ABNORMALITIES;
> TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JUN/18 FRESH DEAD
> CAMERON COUNTY INSHORE
> LACERATIONS TO THROAT, SHOULDER AND CARAPACE, (PROBABLE BOAT
> PROPELLER STRIKE)
>
> GREEN Date:JUN/15 FRESH DEAD
> KENEDY COUNTY OFFSHORE
> HEAD, FRONT FLIPPERS AND LEFT REAR FLIPPER MISSING, BODY CAVITY EMPTY
>
> ----------
> *WEEK 23* *Period:* 06/06/2010-06/12/2010
> TEXAS Strandings/Cold Stun: 14 Incidental:0 Post Hatchling:1
> *Zone 19*

> * STRANDING*
> KEMP'S RIDLEY Date:JUN/12 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> HEAD AND FRONT FLIPPERS MISSING, INTERNAL ORGANS TOO DEGRADED TO
> ASSESS
> *Zone 20*
> * STRANDING*
> GREEN Date:JUN/12 ALIVE
> NUECES COUNTY OFFSHORE
> MIDDLE OF CARAPACE IS SUNKEN RATHER THAN RAISED, NO INJURIES; TAKEN
> TO FACILITY FOR OBSERVATION
>
> GREEN Date:JUN/09 MODERATELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> NO INJURIES OR ABNORMALITIES
>
> GREEN Date:JUN/07 MODERATELY DECOMPOSED
> NUECES COUNTY INSHORE
> CRACK IN CARAPACE AND SKULL (POSSIBLE BOAT PROPELLER)
>
> HAWKSBILL Date:JUN/10 ALIVE
> KLEBERG COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES, LETHARGIC, TAKEN TO FACILITY FOR
> OBSERVATION
>
> KEMP'S RIDLEY Date:JUN/10 SEVERELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> FLIPPERS AND HEAD MISSING
>
> KEMP'S RIDLEY Date:JUN/11 FRESH DEAD
> KLEBERG COUNTY OFFSHORE
> DAMAGE TO MARGINALS (HEALED) ON LEFT SIDE OF CARAPACE, NO OTHER
> WOUNDS OR ABNORMALITIES
>
> LOGGERHEAD Date:JUN/06 SEVERELY DECOMPOSED
> MATAGORDA COUNTY OFFSHORE
> ALL FLIPPERS MISSING
>
> LOGGERHEAD Date:JUN/12 ALIVE
> NUECES COUNTY OFFSHORE
> LESIONS ON CARAPACE, PLASTRON AND LEFT FRONT FLIPPER; TAKEN TO
> FACILITY FOR OBSERVATION
>
> LOGGERHEAD Date:JUN/11 ALIVE
> KLEBERG COUNTY OFFSHORE
> 100% OF CARAPACE COVERED WITH EPIBIOTA, NO WOUNDS, LETHARGIC; TAKEN
> TO FACILITY FOR OBSERVATION
>
> UNIDENTIFIED Date:JUN/09 SKELETON, BONES ONLY
> NUECES COUNTY OFFSHORE
> RIGHT TOP QUADRANT OF CARAPACE ONLY
> *Zone 21*
> * STRANDING*
> GREEN Date:JUN/12 MODERATELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> HEAD AND LEFT FRONT FLIPPER MISSING, FISHING LINE WRAPPED AROUND
> RIGHT FRONT FLIPPER
>

> LOGGERHEAD Date:JUN/11 MODERATELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> LARGE HOOK IN MOUTH, OPEN NECK WOUND, NO ABNORMALITIES
>
> LOGGERHEAD Date:JUN/07 MODERATELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> HEAVY BARNACLE COVERAGE.
>
> ---
> *WEEK 22* *Period:* 05/30/2010-06/05/2010
> TEXAS Strandings/Cold Stun: 12 Incidental:1
> *Zone 19*
> * STRANDING*
> HAWKSBILL Date:JUN/02 FRESH DEAD
> CALHOUN COUNTY OFFSHORE
> NO VISIBLE INJURIES OR ABNORMALITIES
> *Zone 20*
> * STRANDING*
> GREEN Date:JUN/04 ALIVE
> NUECES COUNTY INSHORE
> HEAD TRAUMA, TAKEN TO FACILITY FOR OBSERVATION, EUTHANIZED AT FACILITY
>
> KEMP'S RIDLEY Date:JUN/01 SEVERELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> NO FLIPPERS REMAINING; EVIDENCE OF SHARK SCAVENGING.
>
> LOGGERHEAD Date:JUN/04 SEVERELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES
>
> LOGGERHEAD Date:MAY/31 FRESH DEAD
> NUECES COUNTY OFFSHORE
> EMACIATED, FRONT FLIPPER MISSING (HEALED), ENTANGLED IN FISHING
> HOOKS AND LEADER
>
> LOGGERHEAD Date:MAY/30 SEVERELY DECOMPOSED
> KLEBERG COUNTY OFFSHORE
> CARAPACE AND PORTION OF PLASTRON ONLY, HEAD AND FLIPPERS MISSING,
> BODY CAVITY EMPTY
>
> LOGGERHEAD Date:JUN/01 SKELETON, BONES ONLY
> NUECES COUNTY OFFSHORE
> SKULL ONLY
> * INCIDENTAL CAPTURE*
> LOGGERHEAD Date:MAY/30 ALIVE
> KLEBERG COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES, HOOK IN MOUTH AND LINE WRAPPED AROUNG
> FLIPPER; REMOVED HOOK AND LINE AND RELEASED
> *Zone 21*
> * STRANDING*
> GREEN Date:JUN/02 MODERATELY DECOMPOSED
> KENEDY COUNTY OFFSHORE
> THREE PUNCTURE WOUNDS ON PLASTRON, NO ABNORMALITIES
>
> KEMP'S RIDLEY Date:JUN/03 MODERATELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> NO VISIBLE INJURIES OR ABNORMALITIES
>

> KEMP'S RIDLEY Date:JUN/03 MODERATELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES
>
> KEMP'S RIDLEY Date:JUN/04 FRESH DEAD
> WILLACY COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES
>
> LOGGERHEAD Date:MAY/30 SEVERELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> CARAPACE AND PORTION OF HEAD COMPLETELY COVERED IN BARNACLES
>
> ---
> *WEEK 21* *Period:* 05/23/2010-05/29/2010
> TEXAS Strandings/Cold Stun: 22 Incidental:0 Post Hatchling:1
> *Zone 17*
> * STRANDING*
> KEMP'S RIDLEY Date:MAY/24 MODERATELY DECOMPOSED
> JEFFERSON COUNTY INSHORE
> REAR CARAPACE DAMAGED/ CRACKED.
> *Zone 18*
> * STRANDING*
> GREEN Date:MAY/29 ALIVE
> GALVESTON COUNTY OFFSHORE
> EMACIATED; HEALED WOUND TO LEFT REAR CARAPACE; TAKEN TO FACILITY
> FOR OBSERVATION.
>
> KEMP'S RIDLEY Date:MAY/24 DRIED CARCASS
> JEFFERSON COUNTY OFFSHORE
> REAR PORTION OF TURTLE GONE.
>
> KEMP'S RIDLEY Date:MAY/24 DRIED CARCASS
> JEFFERSON COUNTY OFFSHORE
> ANTERIOR PORTION OF TURTLE MISSING.
>
> LOGGERHEAD Date:MAY/27 MODERATELY DECOMPOSED
> GALVESTON COUNTY INSHORE
> ALGAE COVERS 100% OF CARAPACE, NO WOUNDS OR ABNORMALITIES
> *Zone 19*
> * STRANDING*
> GREEN Date:MAY/25 SEVERELY DECOMPOSED
> CALHOUN COUNTY OFFSHORE
> NO HEAD.
>
> GREEN Date:MAY/27 ALIVE
> CALHOUN COUNTY OFFSHORE
> INJURY TO CARAPACE (POSSIBLE SHARK BITE); TAKEN TO FACILITY FOR
> OBSERVATION
>
> KEMP'S RIDLEY Date:MAY/27 MODERATELY DECOMPOSED
> ARANSAS COUNTY INSHORE
> NO WOUNDS OR ABNORMALITIES NOTED
> *Zone 20*
> * STRANDING*
> GREEN Date:MAY/26 FRESH DEAD
> NUECES COUNTY INSHORE
> FISHING LINE WRAPPED AROUN NECK AND RIGHT FRONT FLIPPER, WEIGHT AT
> OPPOSITE END OF LINE PREVENTED TURTLE FROM COMING TO SURFACE

>
> GREEN Date:MAY/24 ALIVE
> MATAGORDA COUNTY OFFSHORE
> CARAPACE COVERED IN EPIBIOTA, NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:MAY/29 ALIVE
> NUECES COUNTY INSHORE
> DEFORMED CARAPACE (POSSIBLE PROP INJURY), FRONT FLIPPERS NIPPED
> (HEALED), ENTANGLED IN FISHING TACKLE; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:MAY/26 MODERATELY DECOMPOSED
> MATAGORDA COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:MAY/25 ALIVE
> KENEDY COUNTY OFFSHORE
> HEALED NOTCH IN LEFT REAR FLIPPER; CARAPACE 50% COVERED WITH ALGAE
> AND FEW SMALL BARNACLES, TAKEN TO FACILITY FOR OBSERVATION.
>
> GREEN Date:MAY/23 ALIVE
> NUECES COUNTY OFFSHORE
> MANY SMALL ACORN BARNACLES, FLOATS WITH REAR END OUT OF WATER, TWO
> SPOTS ON CARAPACE WORN TO THE BONE; TAKEN TO FACILITY FOR OBSERVATION
>
> KEMP'S RIDLEY Date:MAY/25 DRIED CARCASS
> ARANSAS COUNTY OFFSHORE
> CARCASS SHRIVELED AND SKELETAL
>
> LOGGERHEAD Date:MAY/29 SKELETON, BONES ONLY
> NUECES COUNTY OFFSHORE
> BONES ONLY
>
> LOGGERHEAD Date:MAY/25 SKELETON, BONES ONLY
> ARANSAS COUNTY OFFSHORE
> BONES AND BROKEN CARAPACE ONLY
>
> LOGGERHEAD Date:MAY/23 MODERATELY DECOMPOSED
> KENEDY COUNTY OFFSHORE
> NO LIMBS OR HEAD; COVERED IN ALGAE AND FEW BARNACLES.
>
> LOGGERHEAD Date:MAY/24 SEVERELY DECOMPOSED
> KENEDY COUNTY OFFSHORE
> NO LIMBS, NO HEAD, NO SCUTES.
> *Zone 21*
> * STRANDING*
> GREEN Date:MAY/26 FRESH DEAD
> CAMERON COUNTY INSHORE
> PARALELL CUTS THROUGH HEAD AND ACROSS CARAPACE.
>
> GREEN Date:MAY/24 FRESH DEAD
> KENEDY COUNTY OFFSHORE
> CARAPACE SCRAPED TO BONE AND BONE DAMAGED.
>
> LOGGERHEAD Date:MAY/23 FRESH DEAD
> KENEDY COUNTY OFFSHORE
> COVERED IN BARNACLES.
>
> ---

> *WEEK 20* *Period:* 05/16/2010-05/22/2010
> TEXAS Strandings/Cold Stun: 17 Incidental:1
> *Zone 18*
> * STRANDING*
> KEMP'S RIDLEY Date:MAY/20 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> FRONT LEFT FLIPPER TIP HAS HEALED INJURY, REAR FLIPPERS SCAVENGED.
>
> KEMP'S RIDLEY Date:MAY/17 MODERATELY DECOMPOSED
> JEFFERSON COUNTY OFFSHORE
> HEALED NOTCH ON LEFT REAR CARAPACE.
> *Zone 19*
> * STRANDING*
> KEMP'S RIDLEY Date:MAY/20 DRIED CARCASS
> BRAZORIA COUNTY OFFSHORE
> CARAPACE CRACKED AND OPEN ANTERIOR CENTER.
>
> KEMP'S RIDLEY Date:MAY/17 MODERATELY DECOMPOSED
> BRAZORIA COUNTY OFFSHORE
> DAMAGE TO RIGHT REAR CARAPACE AND PLASTRON.
>
> KEMP'S RIDLEY Date:MAY/21 SKELETON, BONES ONLY
> GALVESTON COUNTY OFFSHORE
> INCOMPLETE SKELETON.
>
> KEMP'S RIDLEY Date:MAY/19 SEVERELY DECOMPOSED
> BRAZORIA COUNTY OFFSHORE
> HEAD, FRONT FLIPPERS AND LEFT REAR FLIPPER MISSING.
>
> LOGGERHEAD Date:MAY/21 MODERATELY DECOMPOSED
> CALHOUN COUNTY OFFSHORE
> NO WOUNDS; MODERATE BARNACLE COVERAGE.
> *Zone 20*
> * STRANDING*
> GREEN Date:MAY/16 ALIVE
> KLEBERG COUNTY OFFSHORE
> NOTCH TO LEFT REAR CARAPACE; ACTIVE; TAKEN TO FACILITY FOR
> OBSERVATION.
>
> GREEN Date:MAY/18 FRESH DEAD
> KENEDY COUNTY OFFSHORE
> CARAPACE CRUSHED.
>
> KEMP'S RIDLEY Date:MAY/21 FRESH DEAD
> NUECES COUNTY OFFSHORE
> MOST OF LEFT FRONT FLIPPER MISSING (HEALED WOUND) EPIBIOTA ON
> CARAPACE, FLIPPERS AND HEAD
>
> LOGGERHEAD Date:MAY/19 MODERATELY DECOMPOSED
> KLEBERG COUNTY OFFSHORE
> MISSING RIGHT FRONT AND BOTH REAR FLIPPERS; HEALED NOTCH IN RIGHT
> REAR CARAPACE.
>
> LOGGERHEAD Date:MAY/22 MODERATELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> EMACIATED, NOT VISIBLE WOUNDS OR ABNORMALITIES
>
> LOGGERHEAD Date:MAY/21 SEVERELY DECOMPOSED

> ARANSAS COUNTY OFFSHORE
> RIGHT FRONT AND BOTH REAR FLIPPERS MISSING
>
> LOGGERHEAD Date:MAY/21 MODERATELY DECOMPOSED
> ARANSAS COUNTY OFFSHORE
> NO VISIBLE WOUNDS OR ABNORMALITIES
>
> UNIDENTIFIED Date:MAY/18 SEVERELY DECOMPOSED
> KLEBERG COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES OBSERVED.
> * INCIDENTAL CAPTURE*
> KEMP'S RIDLEY Date:MAY/22 ALIVE
> KLEBERG COUNTY OFFSHORE
> CAPTURED BY LINE ENTAGLEMENT BY FISHERMAN. TURTLE NOT HOOKED BUT
> FOULED IN LINE AND REELED IN.
> *Zone 21*
> * STRANDING*
> GREEN Date:MAY/17 ALIVE
> KENEDY COUNTY OFFSHORE
> LEFT REAR CARAPACE DAMAGED; TAKEN TO FACILITY FOR OBSERVATION.
>
> KEMP'S RIDLEY Date:MAY/21 FRESH DEAD
> KENEDY COUNTY OFFSHORE
> NO HEAD OR LIMBS.
>
> ---
> *WEEK 19* *Period:* 05/09/2010-05/15/2010
> TEXAS Strandings/Cold Stun: 21 Incidental:0 Post Hatchling:1
> *Zone 18*
> * STRANDING*
> KEMP'S RIDLEY Date:MAY/10 FRESH DEAD
> GALVESTON COUNTY OFFSHORE
> NO EXTERNAL WOUNDS, OR ABNORMALITIES
>
> KEMP'S RIDLEY Date:MAY/14 MODERATELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> CARAPACE CRACKED ON ANTERIOR LEFT; SCRAPES TO VERTEBRAL SCUTES.
> *Zone 19*
> * STRANDING*
> KEMP'S RIDLEY Date:MAY/11 SKELETON, BONES ONLY
> CALHOUN COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES.
>
> KEMP'S RIDLEY Date:MAY/10 FRESH DEAD
> GALVESTON COUNTY OFFSHORE
> WOUND (POSSIBLY PROPELLER) ON DORSAL SIDE OF NECK, HEALED WOUNDS ON
> RIGHT FRONT AND LEFT REAR FLIPPERS, ALGAE GROWTH ON HEAD AND POSTERIOR
> PORTION OF CARAPACE
>
> KEMP'S RIDLEY Date:MAY/11 MODERATELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> HEALED INJURY TO LEFT FRONT CARAPACE. NECROPSY PERFORMED.
>
> LOGGERHEAD Date:MAY/10 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> HEAD AND FRONT FLIPPERS MISSING, RIGHT ANTERIOR PORTION OF CARAPACE
> IS BROKEN
>

> LOGGERHEAD Date:MAY/12 SKELETON, BONES ONLY
> BRAZORIA COUNTY OFFSHORE
> CARAPACE ONLY
> *Zone 20*
> * STRANDING*
> GREEN Date:MAY/14 DRIED CARCASS
> ARANSAS COUNTY OFFSHORE
> MISSING RIGHT FRONT AND RIGHT REAR FLIPPERS.
>
> GREEN Date:MAY/14 FRESH DEAD
> KLEBERG COUNTY OFFSHORE
> DAMAGE TO RIGHT FRONT SHOULDER; NO EYES.
>
> GREEN Date:MAY/10 SEVERELY DECOMPOSED
> NUECES COUNTY INSHORE
> FISHING LINE AROUND NECK AND RIGHT FRONT FLIPPER, CAUGHT IN THE
> DEEP ROCKS OF THE JETTY
>
> KEMP'S RIDLEY Date:MAY/12 MODERATELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> EMACIATED, NO WOUNDS OR ABNORMALITIES
>
> KEMP'S RIDLEY Date:MAY/14 FRESH DEAD
> KLEBERG COUNTY OFFSHORE
> EMACIATED; NO EXTERNAL INJURIES.
>
> KEMP'S RIDLEY Date:MAY/14 DRIED CARCASS
> ARANSAS COUNTY OFFSHORE
> NO REAR FLIPPERS, NO PLASTRON.
>
> LOGGERHEAD Date:MAY/14 SKELETON, BONES ONLY
> ARANSAS COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES.
>
> LOGGERHEAD Date:MAY/14 ALIVE
> NUECES COUNTY OFFSHORE
> COVERED WITH EPIBIOTA; DEHYDRATED; TAKEN TO FACILITY FOR OBSERVATION.
> *Zone 21*
> * STRANDING*
> GREEN Date:MAY/15 MODERATELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES.
>
> GREEN Date:MAY/12 ALIVE
> KENEDY COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:MAY/13 FRESH DEAD
> CAMERON COUNTY OFFSHORE
> ENTANGLED IN FISHING LINE AROUND NECK AND LEFT FRONT FLIPPER;
> MISSING RIGHT REAR FLIPPER - OLD HEALED INJURY.
>
> GREEN Date:MAY/10 ALIVE
> CAMERON COUNTY OFFSHORE
> LEFT MARGINAL DAMAGED, SMALL WOUND ON RIGHT REAR FLIPPER; TAKEN TO
> FACILITY FOR OBSERVATION
>
> KEMP'S RIDLEY Date:MAY/13 MODERATELY DECOMPOSED

> CAMERON COUNTY OFFSHORE
> ALL LIMBS AND HEAD MISSING.
>
> LOGGERHEAD Date:MAY/13 SEVERELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> ALL FLIPPERS MISSING; NO EYES; SCAVENGING TO THROAT.
>
> ---
> *WEEK 18* *Period:* 05/02/2010-05/08/2010
> TEXAS Strandings/Cold Stun: 23 Incidental:2
> *Zone 18*
> * STRANDING*
> GREEN Date:MAY/03 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> TURTLE IS BROKEN APART AND TWISTED INTO A PILE OF DEGRADED ANIMAL
> MATTER
>
> KEMP'S RIDLEY Date:MAY/03 SEVERELY DECOMPOSED
> JEFFERSON COUNTY OFFSHORE
> NO OBVIOUS WOUNDS OR ABNORMALITIES
>
> KEMP'S RIDLEY Date:MAY/06 SEVERELY DECOMPOSED
> JEFFERSON COUNTY OFFSHORE
> SCUTES PEELING; HEAD MISSING.
>
> KEMP'S RIDLEY Date:MAY/03 MODERATELY DECOMPOSED
> JEFFERSON COUNTY OFFSHORE
> HEALED NOTCH ON LEFT MARGINAL TIP
>
> KEMP'S RIDLEY Date:MAY/03 SEVERELY DECOMPOSED
> JEFFERSON COUNTY OFFSHORE
> NO OBVIOUS WOUNDS OR ABNORMALITIES
>
> KEMP'S RIDLEY Date:MAY/03 DRIED CARCASS
> GALVESTON COUNTY OFFSHORE
> NO OBVIOUS WOUNDS OR ABNORMALITIES
>
> KEMP'S RIDLEY Date:MAY/03 SEVERELY DECOMPOSED
> JEFFERSON COUNTY OFFSHORE
> NO OBVIOUS WOUNDS OR ABNORMALITIES
>
> KEMP'S RIDLEY Date:MAY/07 SEVERELY DECOMPOSED
> HARRIS COUNTY INSHORE
> CARAPACE HAS A STRAIGHT CUT ACROSS ANTERIOR END
>
> KEMP'S RIDLEY Date:MAY/03 SEVERELY DECOMPOSED
> JEFFERSON COUNTY OFFSHORE
> NO OBVIOUS WOUNDS OR ABNORMALITIES
>
> KEMP'S RIDLEY Date:MAY/03 MODERATELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> LEFT MARGINALS, MID-CARAPACE, ARE FRESHLY DAMAGED, NO ANORMALITIES
> NOTED
>
> KEMP'S RIDLEY Date:MAY/03 FRESH DEAD
> GALVESTON COUNTY OFFSHORE
> 1/4 OF THE LOWER RIGHT CARAPACE MISSING (HEALED WOUND)
> * INCIDENTAL CAPTURE*

> KEMP'S RIDLEY Date:MAY/02 ALIVE
> GALVESTON COUNTY OFFSHORE
> HEALED WOUNDS ON RIGHT REAR FLIPPER AND LEFT MARGINALS, SWALLOWED
> HOOK; TAKEN TO FACILITY FOR OBSERVATION
> *Zone 19*
> * STRANDING*
> GREEN Date:MAY/03 MODERATELY DECOMPOSED
> CALHOUN COUNTY OFFSHORE
> HEAD MISSING, NO OTHER WOUNDS OR ABNORMALITIES
>
> GREEN Date:MAY/04 FRESH DEAD
> CALHOUN COUNTY OFFSHORE
> LOWER HALF OF RIGHT REAR FLIPPER MISSING; LEFT FLIPPERS ARE
> ENTANGLED IN FISHING LINE WITH HOOKS AND LURE, HOOKS EMBEDDED IN LEFT
> FRONT AND LEFT REAR FLIPPERS.
>
> KEMP'S RIDLEY Date:MAY/03 MODERATELY DECOMPOSED
> BRAZORIA COUNTY OFFSHORE
> HAIRLINE FRACTURE ACROSS CARAPACE
>
> KEMP'S RIDLEY Date:MAY/06 SEVERELY DECOMPOSED
> CALHOUN COUNTY OFFSHORE
> NO HEAD OR FLIPPERS, CARAPACE ONLY
> *Zone 20*
> * STRANDING*
> GREEN Date:MAY/03 SEVERELY DECOMPOSED
> SAN PATRICIO COUNTY INSHORE
> PROBABLE PROPELLER STRIKE, LARGE CRACK ON LEFT SIDE PENETRATING THE
> CARAPACE AND PLASTRON, SKULL SMASHED ALSO
>
> GREEN Date:MAY/07 ALIVE
> NUECES COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:MAY/02 SEVERELY DECOMPOSED
> KLEBERG COUNTY OFFSHORE
> HEAD AND FLIPPERS MISSING
>
> GREEN Date:MAY/07 ALIVE
> NUECES COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:MAY/08 ALIVE
> NUECES COUNTY INSHORE
> FISHING LINE WRAPPED AROUND RIGHT FLIPPER (ANCHORED TO THE BOTTOM),
> CONTUSIONS ON PLASTRON (LOOK LIKE TEETH MARKS) TAKEN TO FACILITY FOR
> OBSERVATION
>
> LOGGERHEAD Date:MAY/06 SEVERELY DECOMPOSED
> ARANSAS COUNTY OFFSHORE
> SEVERYLY DECOMPOSED, UNABLE TO IDENTIFY POSSSIBLE WOUNDS OR
> ABNORMALITIES
>
> LOGGERHEAD Date:MAY/04 SEVERELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> DISARTICULATED CARCASS
> * INCIDENTAL CAPTURE*
> GREEN Date:MAY/03 ALIVE

> NUECES COUNTY OFFSHORE
> FOUL HOOKED BY FISHERMAN, TAKEN TO FACILITY FOR OBSERVATION, HOOK
> REMOVED AT FACILITY
> *Zone 21*
> * STRANDING*
> LOGGERHEAD Date:MAY/02 MODERATELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> LOWER PORTION OF RIGHT FRONT FLIPPER IS MISSING
>
> ----------
> *WEEK 17* *Period:* 04/25/2010-05/01/2010
> TEXAS Strandings/Cold Stun: 24 Incidental:0
> *Zone 18*
> * STRANDING*
> KEMP'S RIDLEY Date:APR/26 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> NO FRESH WOUNDS OR ABNORMALITIES; HEALED WOUNDS ON LEFT FRONT
> FLIPPER AND RIGHT REAR MARGINALS
>
> KEMP'S RIDLEY Date:APR/30 FRESH DEAD
> GALVESTON COUNTY OFFSHORE
> TWO (FOUR INCH) WOUNDS THAT PENETRATE THE BODY CAVITY ON THE PLASTRON
>
> KEMP'S RIDLEY Date:APR/26 DRIED CARCASS
> GALVESTON COUNTY OFFSHORE
> WOUNDS TO CARAPACE INDICATIVE OF PROPELLER DAMAGE; NO INTERNAL ORGANS
>
> KEMP'S RIDLEY Date:APR/26 DRIED CARCASS
> GALVESTON COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES FOUND
>
> KEMP'S RIDLEY Date:APR/26 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> HEAD AND FLIPPERS MISSING; NO ABNORMALITIES
>
> KEMP'S RIDLEY Date:APR/30 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> REAR FLIPPERS AND LOWER LEFT PORTION OF CARAPACE/ PLASTRON ARE MISSING
>
> LOGGERHEAD Date:APR/30 MODERATELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> NO OBVIOUS EXTERNAL WOUNDS OR ABNORMALITIES; BARNACLES COVER 50% OF
> THE CARAPACE
> *Zone 19*
> * STRANDING*
> KEMP'S RIDLEY Date:APR/28 SKELETON, BONES ONLY
> CALHOUN COUNTY INSHORE
> CARAPACE AND PLASTRON ONLY, NO ABNORMALITIES FOUND, SOME DEVIT
> HOLES IN CARAPACE
>
> LOGGERHEAD Date:APR/26 FRESH DEAD
> MATAGORDA COUNTY OFFSHORE
> HEAD AND CARAPACE COVERED IN EPIBIOTA; NO WOUNDS OR ABNORMALITIES
>
> LOGGERHEAD Date:APR/25 DRIED CARCASS
> CALHOUN COUNTY OFFSHORE
> HEAD AND LEFT FRONT FLIPPER MISSING, REAR FLIPPERS SCAVENGED
>

> LOGGERHEAD Date:APR/28 SKELETON, BONES ONLY
> ARANSAS COUNTY OFFSHORE
> FOREQUARTER BONES ONLY WITH SOME ADHERING TISSUE, NO CARAPACE OR
> PLASTRON
> *Zone 20*
> * STRANDING*
> GREEN Date:MAY/01 DRIED CARCASS
> KENEDY COUNTY OFFSHORE
> NO OBSERVABLE WOUNDS OR ABNORMALITIES
>
> GREEN Date:APR/26 MODERATELY DECOMPOSED
> ARANSAS COUNTY OFFSHORE
> HOLE IN THROAT (SCAVENGED), NO OTHER WOUNDS OR ABNORMALITIES
>
> GREEN Date:APR/26 ALIVE
> KLEBERG COUNTY OFFSHORE
> 95% OF CARAPACE COVERED IN EPIBIOTA, NO OTHER WOUNDS OR ABNORMALITIES
>
> GREEN Date:APR/28 SEVERELY DECOMPOSED
> NUECES COUNTY INSHORE
> NO APPARENT WOUNDS OR ABNORMALITIES
>
> GREEN Date:MAY/01 FRESH DEAD
> KENEDY COUNTY OFFSHORE
> RIGHT FRONT FLIPPER IS MISSING (HEALED WOUND), NO OTHER WOUNDS OR
> ABNORMALITIES
>
> GREEN Date:APR/28 MODERATELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> EMACIATED; EPIBIOTA COVERING BOTH CARAPACE AND PLASTRON
>
> LOGGERHEAD Date:APR/28 FRESH DEAD
> KLEBERG COUNTY OFFSHORE
> HEAD. FRONT FLIPPERS AND RIGHT REAR FLIPPER MISSING, (POSSIBLE
> SHARK BITES)
>
> LOGGERHEAD Date:APR/26 MODERATELY DECOMPOSED
> KLEBERG COUNTY OFFSHORE
> EMACIATED, LARGE BARNACLES COVER 100% OF CARAPACE
>
> LOGGERHEAD Date:APR/28 DRIED CARCASS
> KENEDY COUNTY OFFSHORE
> CARAPACE ADJACENT TO LEFT REAR FLIPPER IS WRINKLED AND MISSHAPEN,
> NO OTHER WOUNDS OR ABNORMALITIES APPARENT
>
> LOGGERHEAD Date:APR/28 SEVERELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> LEFT FRONT FLIPPER AND ADJACENT CARAPACE MISSING (PROBABLE
> PROPELLER STRIKE)
> *Zone 21*
> * STRANDING*
> GREEN Date:APR/26 MODERATELY DECOMPOSED
> KENEDY COUNTY OFFSHORE
> LEFT FRONT FLIPPER MISSING, NO OTHER WOUNDS OR ABNORMALITIES
>
> KEMP'S RIDLEY Date:APR/28 MODERATELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> HOOK IN LEFT SIDE OF JAW

>
> LOGGERHEAD Date:APR/29 MODERATELY DECOMPOSED
> KENEDY COUNTY OFFSHORE
> MULTIPLE LACERATIONS ON PLASTRON
>
> ----------
> *WEEK 16* *Period:* 04/18/2010-04/24/2010
> TEXAS Strandings/Cold Stun: 32 Incidental:2
> *Zone 18*
> * STRANDING*
> KEMP'S RIDLEY Date:APR/20 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> NO HEAD OR FLIPPERS, VERY DECOMPOSED
>
> KEMP'S RIDLEY Date:APR/24 MODERATELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> HEALED WOUND ON LEFT REAR FLIPPER, ROUND NUB REMAINS, NO OTHER
> WOUNDS OR ABNORMALITIES
>
> KEMP'S RIDLEY Date:APR/19 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> CARCASS VERY DECOMPOSED AND SCAVENGED
>
> KEMP'S RIDLEY Date:APR/24 MODERATELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES
>
> KEMP'S RIDLEY Date:APR/24 ALIVE
> GALVESTON COUNTY OFFSHORE
>
> KEMP'S RIDLEY Date:APR/18 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> SEVERLY DECOMPOSED AND SCAVENGED
>
> KEMP'S RIDLEY Date:APR/24 DRIED CARCASS
> GALVESTON COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES
>
> KEMP'S RIDLEY Date:APR/19 DRIED CARCASS
> GALVESTON COUNTY OFFSHORE
> JAGGED BREAK ACROSS REAR PORTION OF CARAPACE; CAVITY EMPTY;
> FLIPPERS AND HEAD MISSING
>
> KEMP'S RIDLEY Date:APR/24 FRESH DEAD
> GALVESTON COUNTY OFFSHORE
> NO OBVIOUS WOUNDS OR ABNORMALITIES
> * INCIDENTAL CAPTURE*
> KEMP'S RIDLEY Date:APR/20 ALIVE
> GALVESTON COUNTY OFFSHORE
> HEALED NOTCH ON RIGHT FRONT FLIPPER; NO OTHER WOUNDS OR
> ABNORMALITIES ; FISHERMANS HOOK SNAGGED RIGHT FRONT FLIPPER AS FISHERMAN
> WAS REELING IN LINE; TURTLE WAS TAKEN TO FACILITY FOR OBSERVATION:
> RELEASED ON 4/26/2010
>
> KEMP'S RIDLEY Date:APR/22 ALIVE
> GALVESTON COUNTY OFFSHORE
> CAUGHT BY FISHERMAN ON A HOOK AND LINE, TURTLE CRAWLED BACK INTO
> THE GULF AS THE FISHERMAN WAS REPORTING THE CATCH, TURTLE HAS HOOK AND

> SMALL PORTION OF LINE IN HIS MOUTH
> *Zone 19*
> * STRANDING*
> GREEN Date:APR/23 ALIVE
> CALHOUN COUNTY INSHORE
> NO APPARENT INJURIES OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:APR/24 DRIED CARCASS
> CALHOUN COUNTY INSHORE
> POSSIBLE PROPELLER WOUNDS ON PLASTRON
>
> GREEN Date:APR/23 ALIVE
> CALHOUN COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:APR/21 MODERATELY DECOMPOSED
> BRAZORIA COUNTY OFFSHORE
> HEAD AND FRONT FLIPPERS MISSING, CARAPACE CAVITY IS MOSTLY EMPTY
>
> GREEN Date:APR/19 FRESH DEAD
> BRAZORIA COUNTY OFFSHORE
> HEAVY ALGAE GROWTH (80%) ON CARAPACE; EMACIATED; NO WOUNDS OR
> ABNORMALITIES
>
> KEMP'S RIDLEY Date:APR/19 MODERATELY DECOMPOSED
> BRAZORIA COUNTY OFFSHORE
> OPEN WOUND ACROSS UPPER LEFT SIDE OF CARAPACE
>
> KEMP'S RIDLEY Date:APR/21 MODERATELY DECOMPOSED
> BRAZORIA COUNTY OFFSHORE
> POSTERIOR TIP OF CARAPACE IS MISSING (HEALED WOUND) NO OTHER WOUNDS
> OR ABNORMALITIES
>
> KEMP'S RIDLEY Date:APR/21 MODERATELY DECOMPOSED
> BRAZORIA COUNTY OFFSHORE
> CARAPACE IS BROKEN ALONG LEFT SIDE
>
> LEATHERBACK Date:APR/23 SEVERELY DECOMPOSED
> BRAZORIA COUNTY OFFSHORE
> FLIPPERS MISSING, NO OBSERVABLE WOUNDS OR ABNORMALITIES
> *Zone 20*
> * STRANDING*
> GREEN Date:APR/18 ALIVE
> KENEDY COUNTY OFFSHORE
> ENTANGLED IN NETTING; R FRONT SHOULDER BRUISED; NO WOUNDS OR
> ABNORMALITIES; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:APR/20 ALIVE
> KLEBERG COUNTY OFFSHORE
> COVERED IN ALGAE, EYES SWOLLEN SHUT; TAKEN TO FACILITY FOR OBSERVATION
>
> HAWKSBILL Date:APR/20 FRESH DEAD
> KENEDY COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES NOTED
>
> KEMP'S RIDLEY Date:APR/24 FRESH DEAD
> ARANSAS COUNTY INSHORE

> PROPELLER WOUNDS ACROSS CARAPACE AND HEAD
>
> LOGGERHEAD Date:APR/20 FRESH DEAD
> ARANSAS COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES
>
> LOGGERHEAD Date:APR/18 ALIVE
> JEFFERSON COUNTY OFFSHORE
> EMACIATED, HEAVY BARNACLE LOAD; TAKEN TO FACILITY; DIED IMMEDIATELY
>
> LOGGERHEAD Date:APR/21 SEVERELY DECOMPOSED
> KENEDY COUNTY OFFSHORE
> SEVERLY DECOMPOSED, NO HEAD OR FLIPPERS
> *Zone 21*
> * STRANDING*
> GREEN Date:APR/22 ALIVE
> CAMERON COUNTY OFFSHORE
> THIN, WEAK, ABRASION ON LEFT EYE; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:APR/24 ALIVE
> WILLACY COUNTY OFFSHORE
> SMALL ABRASIONS TO PLASTRON AND LEFT FRONT FLIPPER
>
> KEMP'S RIDLEY Date:APR/23 FRESH DEAD
> CAMERON COUNTY OFFSHORE
> FISHING HOOK IN MOUTH, NO OTHER WOUNDS OR ABNORMALITIES
>
> KEMP'S RIDLEY Date:APR/18 SKELETON, BONES ONLY
> CAMERON COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES TO CARAPACE; HEAD AND FLIPPERS MISSING
>
> KEMP'S RIDLEY Date:APR/23 MODERATELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> REAR AND FRONT LEFT FLIPPERS ARE MISSING; PORTION OF FRONT RIGHT
> FLIPPER MISSING
>
> LOGGERHEAD Date:APR/23 MODERATELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> RIGHT REAR FLIPPER AND PORTION OF RIGHT FRONT FLIPPER MISSING
>
> LOGGERHEAD Date:APR/19 ALIVE
> KENEDY COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES; HEAVY BARNACLE LOAD; TAKEN TO FACILITY
> FOR OBSERVATION
>
> ---
> *WEEK 15* *Period:* 04/11/2010-04/17/2010
> TEXAS Strandings/Cold Stun: 30 Incidental:0
> *Zone 18*
> * STRANDING*
> GREEN Date:APR/16 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES
>
> KEMP'S RIDLEY Date:APR/16 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> POSTERIOR PORTION OF CARAPACE IS MISSING; BODY CAVITY EMPTY
>

> KEMP'S RIDLEY Date:APR/13 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> MISSING HEAD, FRONT FLIPPERS AND LEFT REAR FLIPPER
>
> KEMP'S RIDLEY Date:APR/13 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> NO OBVIOUS WOUNDS OR ABNORMALITIES FOUND
>
> KEMP'S RIDLEY Date:APR/16 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES
>
> KEMP'S RIDLEY Date:APR/12 DRIED CARCASS
> GALVESTON COUNTY OFFSHORE
> ONLY REAR FLIPPERS AND SHELL, NO WOUNDS OR ABNORMALITIES FOUND
>
> KEMP'S RIDLEY Date:APR/15 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> CRACK ON LEFT SIDE OF CARAPACE AND PLASTRON
>
> KEMP'S RIDLEY Date:APR/12 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> NO OBVIOUS WOUNDS OR ABNORMALITIES
>
> KEMP'S RIDLEY Date:APR/16 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES
>
> KEMP'S RIDLEY Date:APR/13 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> NO OBVIOUS WOUNDS OR ABNORMALITIES FOUND
>
> KEMP'S RIDLEY Date:APR/16 MODERATELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES
> *Zone 19*
> * STRANDING*
> KEMP'S RIDLEY Date:APR/15 MODERATELY DECOMPOSED
> BRAZORIA COUNTY OFFSHORE
> POSTERIOR CARAPACE CRUSHED
>
> KEMP'S RIDLEY Date:APR/15 DRIED CARCASS
> BRAZORIA COUNTY OFFSHORE
> MISSING HEAD, FRONT FLIPPERS AND LEFT REAR FLIPPER
> *Zone 20*
> * STRANDING*
> GREEN Date:APR/11 SEVERELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> HOOK AND ATTACHED LURE IN LEFT FRONT FLIPPER
>
> GREEN Date:APR/12 MODERATELY DECOMPOSED
> KLEBERG COUNTY OFFSHORE
> NO OBVIOUS WOUNDS OR ABNORMALITIES
>
> GREEN Date:APR/17 ALIVE
> NUECES COUNTY OFFSHORE
> EPIBIOTA COVERS 33% OF THE CARAPACE, TAKEN TO FACILITY, TAGGED AND
> RELEASED ON 4/22/2010

>
> GREEN Date:APR/17 SEVERELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:APR/11 SEVERELY DECOMPOSED
> NUECES COUNTY INSHORE
> CRUSH TYPE WOUND TO CARAPACE AND PLASTRON
>
> KEMP'S RIDLEY Date:APR/17 SEVERELY DECOMPOSED
> KLEBERG COUNTY OFFSHORE
> HEAD AND ALL FLIPPERS MISSING
>
> LOGGERHEAD Date:APR/16 MODERATELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> PARTLEY SKELETAL, SEVERLY DECOMPOSED
>
> LOGGERHEAD Date:APR/17 MODERATELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> WOUNDS ACROSS POSTERIOR CARAPACE (POSSIBLE BOAT COLLISION)
>
> LOGGERHEAD Date:APR/15 FRESH DEAD
> KENEDY COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES
> *Zone 21*
> * STRANDING*
> GREEN Date:APR/17 ALIVE
> KENEDY COUNTY OFFSHORE
> NO APPARENT WOUNDS OR ABNORNALITIES; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:APR/17 ALIVE
> KENEDY COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:APR/16 ALIVE
> CAMERON COUNTY OFFSHORE
> LEFT FRONT FLIPPER MISSING (HEALED WOUND); REAR LEFT FLIPPER
> INJURED, HEAD AND LEFT EYE HAVE HEALING WOUNDS, EMACIATED; TAKEN TO
> FACILITY FOR OBSERVATION
>
> GREEN Date:APR/14 ALIVE
> KENEDY COUNTY OFFSHORE
> NO APPARENT WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:APR/17 ALIVE
> KENEDY COUNTY OFFSHORE
> NO APPARENT WOUNDS OR ABNORNALITIES; TAKEN TO FACILITY FOR OBSERVATION
>
> KEMP'S RIDLEY Date:APR/14 MODERATELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> HEAD AND ALL FLIPPERS MISSING
>
> LOGGERHEAD Date:APR/17 MODERATELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> SMALL LACERATION ON NECK, HEAVY BARNACLE LOAD ON CARAPACE AND HEAD
>
> UNIDENTIFIED Date:APR/17 MODERATELY DECOMPOSED
> KENEDY COUNTY OFFSHORE

> NO WOUNDS OR ABNORMALITIES
>
> ----------
> *WEEK 14* *Period:* 04/04/2010-04/10/2010
> TEXAS Strandings/Cold Stun: 21 Incidental:0
> *Zone 19*
> * STRANDING*
> KEMP'S RIDLEY Date:APR/05 MODERATELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> "CRUSH-LIKE" WOUND TO HEAD, JAW MISSING
>
> KEMP'S RIDLEY Date:APR/06 MODERATELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES, EPIBIOTA COVERAGE 20%
> *Zone 20*
> * STRANDING*
> GREEN Date:APR/06 ALIVE
> NUECES COUNTY INSHORE
> VERY WEAK; CARAPACE, PLASTRON, FLIPPERS AND HEAD ENCRUSTED WITH
> ACORN BARNACLES; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:APR/04 SEVERELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> DEEP CUT ON PLASTON, CARAPACE MARGINALS BROKEN AND MISSING
>
> GREEN Date:APR/09 FRESH DEAD
> KENEDY COUNTY OFFSHORE
> CRACK IN CARAPACE, WOUND CONTINUES TO NECK
>
> GREEN Date:APR/05 SEVERELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> REAR FLIPPERS AND PORTION OF REAR CARAPACE MISSING
>
> GREEN Date:APR/06 ALIVE
> NUECES COUNTY OFFSHORE
> FLOATER; HEAVY LOAD OF EPIBIOTA; TAKEN TO FACILITY FOR OBSERVATION
>
> HAWKSBILL Date:APR/09 MODERATELY DECOMPOSED
> KENEDY COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES FOUND
>
> KEMP'S RIDLEY Date:APR/10 MODERATELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> LEFT FRONT FLIPPER SHREDDED
>
> LOGGERHEAD Date:APR/10 ALIVE
> KLEBERG COUNTY OFFSHORE
> EPIBIOTA COVERS 100% OF THE CARAPACE, ALSO ON FLIPPERS AND HEAD,
> TAKEN TO FACILITY FOR OBSERATION
>
> LOGGERHEAD Date:APR/05 SEVERELY DECOMPOSED
> KLEBERG COUNTY OFFSHORE
> CARAPACE DISARTICULATED DUE TO DECAY
>
> UNIDENTIFIED Date:APR/05 MODERATELY DECOMPOSED
> KENEDY COUNTY OFFSHORE
> FISHING HOOK THROUGH LOWER JAW
> *Zone 21*

> * STRANDING*
> GREEN Date:APR/07 SKELETON, BONES ONLY
> CAMERON COUNTY OFFSHORE
> CARAPACE ONLY, SOME MARGINALS MISSING ON LEFT AND RIGHT POSTERIOR
>
> GREEN Date:APR/06 SEVERELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> ALL FLIPPERS AND HEAD MISSING
>
> HAWKSBILL Date:APR/06 SKELETON, BONES ONLY
> KENEDY COUNTY OFFSHORE
> SKULL ONLY
>
> KEMP'S RIDLEY Date:APR/06 FRESH DEAD
> CAMERON COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES
>
> LOGGERHEAD Date:APR/05 FRESH DEAD
> CAMERON COUNTY OFFSHORE
> CARAPACE FLAKING, SKIN SLOUGHING ON LEFT REAR FLIPPER, CLOACA SWOLLEN
>
> LOGGERHEAD Date:APR/08 FRESH DEAD
> CAMERON COUNTY OFFSHORE
> PIECE OF RIGHT FRONT FLIPPER MISSING
>
> LOGGERHEAD Date:APR/06 ALIVE
> CAMERON COUNTY INSHORE
> EMACIATED, VERY LETHARGIC; TAKEN TO FACILITY FOR OBSERVATION
>
> LOGGERHEAD Date:APR/08 MODERATELY DECOMPOSED
> KENEDY COUNTY OFFSHORE
> NO LIMBS OR HEAD.
>
> LOGGERHEAD Date:APR/08 SEVERELY DECOMPOSED
> KENEDY COUNTY OFFSHORE
> CARAPACE ONLY, CRACKS ON LEFT REAR CARAPACE
>
> ---
> *WEEK 13* *Period:* 03/28/2010-04/03/2010
> TEXAS Strandings/Cold Stun: 14 Incidental:1
> *Zone 19*
> * STRANDING*
> GREEN Date:MAR/31 SEVERELY DECOMPOSED
> ARANSAS COUNTY INSHORE
> NO OBVIOUS WOUNDS OR ABNORMALITIES
> *Zone 20*
> * STRANDING*
> GREEN Date:APR/03 SEVERELY DECOMPOSED
> NUECES COUNTY INSHORE
> NO OBVIOUS SIGN OF INJURY OR ABNORMALITY
>
> GREEN Date:APR/03 ALIVE
> NUECES COUNTY OFFSHORE
> EMACIATED AND VERY WEAK, NO WOUNDS OR ABNORMALITIES; TAKEN TO
> FACILITY FOR OBSERVATION
>
> GREEN Date:APR/01 ALIVE
> KLEBERG COUNTY OFFSHORE

> NO VISIBLE WOUNDS, VERY LETHARGIC, CARAPACE 99% COVERAGE WITH VERY
> THICK EPIBIOTA/ BARNACLE; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:APR/02 ALIVE
> NUECES COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES, BRUISED PLASTRON AS RESULT OF BEING
> STUCK IN JETTIES; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:APR/02 ALIVE
> KENEDY COUNTY OFFSHORE
> FISHING LINE EMBEDDED AROUND NECK; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:APR/02 ALIVE
> NUECES COUNTY OFFSHORE
> EMACIATED, SCUTES ARE LIFTING AND APPEAR TO BE INFECTED, HEAVILY
> ENCRUSTED WITH ACORN BARNACLES; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:APR/02 MODERATELY DECOMPOSED
> KENEDY COUNTY OFFSHORE
> HOLE IN LEFT MARGINALS, NO OTHER WOUNDS OR ABNORMALITIES
>
> LOGGERHEAD Date:APR/03 FRESH DEAD
> NUECES COUNTY OFFSHORE
> EMACIATED, CARAPACE COVERED IN EPIBIOTA, NO WOUNDS OR ABNORMALITIES
> * INCIDENTAL CAPTURE*
> KEMP'S RIDLEY Date:MAR/28 ALIVE
> WILLACY COUNTY OFFSHORE
> CAUGHT BY FISHERMAN, HOOK IS EMBEDDED IN TONGUE; TAKEN TO FACILITY
> FOR OBSERVATION
> *Zone 21*
> * STRANDING*
> GREEN Date:APR/03 MODERATELY DECOMPOSED
> KENEDY COUNTY OFFSHORE
> REAR CARAPACE CRACKED ALONG CENTER LINE.
>
> GREEN Date:APR/02 FRESH DEAD
> KENEDY COUNTY OFFSHORE
> EMACIATED, CARAPACE COVERED IN ALGAE AND BARNACLES, NO WOUNDS OR
> ABNORMALITIES
>
> GREEN Date:MAR/30 FRESH DEAD
> KENEDY COUNTY OFFSHORE
> REAR CARAPACE CRACKED (POSSIBLE BOAT PROPELLER STRIKE)
>
> GREEN Date:APR/03 MODERATELY DECOMPOSED
> CAMERON COUNTY INSHORE
> RIGHT FRONT FLIPPER AND TAIL ENTANGLED IN LINE
>
> GREEN Date:MAR/30 MODERATELY DECOMPOSED
> WILLACY COUNTY OFFSHORE
> REPORTED BY VISITOR ON 3/30; PROBABLY SAME TURTLE THAT WAS FOUND BY
> CHRIS ALLEN ON 04/06 AT THE 38 MM, SKULL AND SPINE ONLY
>
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> *WEEK 12* *Period:* 03/21/2010-03/27/2010
> TEXAS Strandings/Cold Stun: 7 Incidental:0
> *Zone 19*
> * STRANDING*

> KEMP'S RIDLEY Date:MAR/23 SEVERELY DECOMPOSED
> MATAGORDA COUNTY OFFSHORE
> TWO PRALLEL CONTUSIONS ON CARAPACE (POSSIBLE PROP STRIKES)
> *Zone 20*
> * STRANDING*
> GREEN Date:MAR/23 MODERATELY DECOMPOSED
> KLEBERG COUNTY OFFSHORE
> HEAD MISSING
>
> GREEN Date:MAR/24 ALIVE
> KLEBERG COUNTY OFFSHORE
> EXCESSIVE EPIBIOTA GROWTH ON CARAPACE; TAKEN TO FACILITY FOR
> OBSERVATION
>
> KEMP'S RIDLEY Date:MAR/22 ALIVE
> KLEBERG COUNTY OFFSHORE
> RIGHT FRONT FLIPPER MISSING, BONE EXPOSED; FLOATING ON SURFACE ,
> DID NOT DIVE WHEN BOAT APPROACHED; TAKEN TO FACILITY FOR OBSERVATION
> *Zone 21*
> * STRANDING*
> GREEN Date:MAR/22 ALIVE
> CAMERON COUNTY INSHORE
> FOUND FLOATING IN BAY, THICK LAYER OF EPIBIOTA, FISHING HOOK IN
> RIGHT LOWER EYELID; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:MAR/25 ALIVE
> CAMERON COUNTY OFFSHORE
> DEEP GASHES TO CARAPACE, TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:MAR/25 FRESH DEAD
> CAMERON COUNTY OFFSHORE
> NO INJURIES OR ABNORMALITIES
>
> ---
> *WEEK 11* *Period:* 03/14/2010-03/20/2010
> TEXAS Strandings/Cold Stun: 7 Incidental:0
> *Zone 20*
> * STRANDING*
> GREEN Date:MAR/20 SEVERELY DECOMPOSED
> KENEDY COUNTY OFFSHORE
> LARGE HOLD, LEFT COSTAL SCUTE POSTERIOR
>
> KEMP'S RIDLEY Date:MAR/15 MODERATELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> FRONT FLIPPERS AND MOST OF REAR FLIPPERS MISSING
> *Zone 21*
> * STRANDING*
> GREEN Date:MAR/15 MODERATELY DECOMPOSED
> CAMERON COUNTY INSHORE
> CARAPACE IS BROKEN
>
> GREEN Date:MAR/15 MODERATELY DECOMPOSED
> CAMERON COUNTY INSHORE
> NO VISIBLE WOUNDS OR ABNORMALITIES
>
> GREEN Date:MAR/20 SEVERELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> CARAPACE CRACKED, TIPS OF FLIPPERS AND MARGINAL SCUTES MISSING

>
> LOGGERHEAD Date:MAR/17 MODERATELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> NO INJURIES OR ABNORMALITIES
>
> UNIDENTIFIED Date:MAR/19 DRIED CARCASS
> CAMERON COUNTY INSHORE
> NO HEAD, DRIED CARCASS
>
> ----------
> *WEEK 10* *Period:* 03/07/2010-03/13/2010
> TEXAS Strandings/Cold Stun: 2 Incidental:0
> *Zone 19*
> * STRANDING*
> GREEN Date:MAR/10 DRIED CARCASS
> ARANSAS COUNTY INSHORE
> NO WOUNDS OR ABNORMALITIES
> *Zone 20*
> * STRANDING*
> GREEN Date:MAR/08 MODERATELY DECOMPOSED
> NUECES COUNTY INSHORE
> PERIMETER OF CARAPACE AND PLASTRON COVERED IN BARNACLES, NO WOUNDS
>
> ----------
> *WEEK 9* *Period:* 02/28/2010-03/06/2010
> TEXAS Strandings/Cold Stun: 3 Incidental:3
> *Zone 20*
> * STRANDING*
> GREEN Date:MAR/01 SEVERELY DECOMPOSED
> NUECES COUNTY INSHORE
> RIGHT FRONT FLIPPER MISSING (HEALED), POSSIBLE TAG SCAR ON RIGHT
> REAR FLIPPER
>
> GREEN Date:MAR/01 SEVERELY DECOMPOSED
> NUECES COUNTY INSHORE
> NO WOUNDS OR ABNORMALITIES
> *Zone 21*
> * STRANDING*
> GREEN Date:MAR/04 DRIED CARCASS
> CAMERON COUNTY OFFSHORE
> HEAD MISSING, DRIED CARCASS
> * INCIDENTAL CAPTURE*
> GREEN Date:MAR/06 MODERATELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> CARAPACE CRUSHED, PLASTRON CRACKED, MISSING PART OF REAR LEFT FLIPPER
>
> UNIDENTIFIED Date:MAR/06 MODERATELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> HEAD, RIGHT FRONT AND BOTH REAR FLIPPERS, AND MOST OF CARAPACE
> MISSING, REMAINING CARAPACE CRUSHED
>
> UNIDENTIFIED Date:MAR/06 MODERATELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> MISSING BOTH FRONT FLIPPERS, HEAD AND MOST OF LEFT ANTERIOR BODY,
> REMAINING CARAPACE CRUSHED
>
> ----------
> *WEEK 8* *Period:* 02/21/2010-02/27/2010

> TEXAS Strandings/Cold Stun: 5 Incidental:0
> *Zone 19*
> * COLD STUN*
> GREEN Date:FEB/27 ALIVE
> ARANSAS COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION
> *Zone 20*
> * STRANDING*
> GREEN Date:FEB/24 ALIVE
> NUECES COUNTY INSHORE
> RIGHT REAR FLIPPER MISSING, RIGHT REAR MARGINALS MISSING (HEALED),
> TAKEN TO FACILITY FOR OBSERVATION
> * COLD STUN*
> GREEN Date:FEB/25 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:FEB/24 SEVERELY DECOMPOSED
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:FEB/21 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NICK ON LEFT MARGINAL (HEALED), BONE EXPOSED ON UPPER
> CARAPACE, TAKEN TO FACILITY FOR OBSERVATION
>
> ---
> *WEEK 7* *Period:* 02/14/2010-02/20/2010
> TEXAS Strandings/Cold Stun: 4 Incidental:1
> *Zone 19*
> * STRANDING*
> GREEN Date:FEB/16 ALIVE
> ARANSAS COUNTY INSHORE
> NO WOUNDS OR ABNORMALITIES
> *Zone 20*
> * STRANDING*
> GREEN Date:FEB/20 SEVERELY DECOMPOSED
> NUECES COUNTY INSHORE
> PLASTRON SEVERELY BRUISED
>
> GREEN Date:FEB/17 ALIVE
> NUECES COUNTY INSHORE
> NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:FEB/15 MODERATELY DECOMPOSED
> NUECES COUNTY INSHORE
> POSSIBLE PROP STRIKE TO LOWER RIGHT SIDE OF CARAPACE
> *Zone 21*
> * INCIDENTAL CAPTURE*
> GREEN Date:FEB/20 ALIVE
> WILLACY COUNTY INSHORE
> MULTIPLE FRACTURES ON CARAPACE AND PLASTRON; TAKEN TO FACILITY FOR
> OBSERVATION; DIED ON 3/4/2010
>
> ---
> *WEEK 6* *Period:* 02/07/2010-02/13/2010

> TEXAS Strandings/Cold Stun: 6 Incidental:0
> *Zone 19*
> * STRANDING*
> GREEN Date:FEB/13 SEVERELY DECOMPOSED
> ARANSAS COUNTY INSHORE
> HEAD, RIGHT FRONT FLIPPER AND BOTH REAR FLIPPERS MISSING
> *Zone 20*
> * STRANDING*
> GREEN Date:FEB/13 SEVERELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> LARGE SECTION OF CARAPACE MISSING FROM RIGHT SIDE
>
> GREEN Date:FEB/13 ALIVE
> NUECES COUNTY OFFSHORE
> 80-90% OF CARAPACE AND HEAD COVERED WITH EPIBIOTA, OPEN WOUND ON
> RIGHT MARGINAL, CRACK IN PLASTRON; TAKEN TO FACILITY FOR OBSERVATION;
> DIED 02/14/2010
> * COLD STUN*
> GREEN Date:FEB/08 FRESH DEAD
> KLEBERG COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
> *Zone 21*
> * STRANDING*
> GREEN Date:FEB/09 ALIVE
> CAMERON COUNTY OFFSHORE
> NO ABNORMALITIES, FRONT FLIPPERS ENTANGLED WITH MONOFILAMENT LINE;
> TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:FEB/11 ALIVE
> CAMERON COUNTY OFFSHORE
> NO WOUNDS OR ABNORMALITIES, THICK LAYER OF ALGAE ON CARAPACE; TAKEN
> TO FACILITY FOR OBSERVATION
>
> ---
> *WEEK 5* *Period:* 01/31/2010-02/06/2010
> TEXAS Strandings/Cold Stun: 9 Incidental:0
> *Zone 19*
> * STRANDING*
> GREEN Date:FEB/01 SEVERELY DECOMPOSED
> GALVESTON COUNTY OFFSHORE
> 50% OF CARAPACE IS COVERED IN ALGAE, NO WOUNDS OR ABNORMALITIES
> *Zone 20*
> * STRANDING*
> GREEN Date:FEB/06 MODERATELY DECOMPOSED
> SAN PATRICIO COUNTY INSHORE
> CARAPACE ADJACENT TO NECK IS CRACKED
>
> GREEN Date:FEB/06 MODERATELY DECOMPOSED
> SAN PATRICIO COUNTY INSHORE
> THREE DIAGONAL INJURIES ACROSS CARAPACE
>
> GREEN Date:FEB/06 SEVERELY DECOMPOSED
> NUECES COUNTY INSHORE
> DAMAGE TO CARAPACE EXPOSING BONE AND BODY CAVITY
> * COLD STUN*
> GREEN Date:FEB/05 ALIVE
> KENEDY COUNTY OFFSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR

> OBSERVATION
>
> GREEN Date:FEB/06 MODERATELY DECOMPOSED
> NUECES COUNTY INSHORE
> COLD STUN; NO ABNORMALITIES, PROBABLE PROP INJURY ON CARAPACE
>
> GREEN Date:FEB/02 MODERATELY DECOMPOSED
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:FEB/01 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
> *Zone 21*
> * COLD STUN*
> GREEN Date:FEB/05 SEVERELY DECOMPOSED
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
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> *WEEK 4* *Period:* 01/24/2010-01/30/2010
> TEXAS Strandings/Cold Stun: 25 Incidental:0
> *Zone 20*
> * STRANDING*
> GREEN Date:JAN/29 SEVERELY DECOMPOSED
> NUECES COUNTY INSHORE
> FRONT FLIPPERS ENTANGLED IN FISHING LINE AND DEBRIS; NO WOUNDS OR
> ABNORMALITIES
>
> GREEN Date:JAN/24 SEVERELY DECOMPOSED
> NUECES COUNTY INSHORE
> FRESH WOUND TO LEFT REAR FLIPPER, 50% OF CARAPACE COVERED WITH
> EPIBIOTA
>
> GREEN Date:JAN/25 MODERATELY DECOMPOSED
> NUECES COUNTY INSHORE
> NO NEW WOUNDS OR ABNORMALITIES; RIGHT FRONT FLIPPER WOUND WAS
> HEALED WHEN FIRST STRANDED IN 02/09/2009
>
> GREEN Date:JAN/27 SEVERELY DECOMPOSED
> NUECES COUNTY INSHORE
> BLOOD POOLING UNDER EPIDERMIS AT BOTH REAR FLIPPERS, NO OTHER
> WOUNDS OR ABNORMALITIES
>
> LOGGERHEAD Date:JAN/30 MODERATELY DECOMPOSED
> KENEDY COUNTY OFFSHORE
> WOUND ON NECK, BARNACLE COVERAGE 80%, BARNACLES ON HEAD, FLIPPERS
> AND CARAPACE
>
> UNIDENTIFIED Date:JAN/30 MODERATELY DECOMPOSED
> NUECES COUNTY INSHORE
> LATE NIGHT REPORT BY CORPUS CHRISTI PD, RESPONDER UNABLE TO LOCATE
> NEXT MORNING
> * COLD STUN*
> GREEN Date:JAN/28 SEVERELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES

>
> GREEN Date:JAN/30 MODERATELY DECOMPOSED
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/26 FRESH DEAD
> NUECES COUNTY INSHORE
> COLD STUN; RIGHT FRONT FLIPPER MISSING (HEALED) NO OTHER WOUNDS OR
> ABNORMALITIES
>
> GREEN Date:JAN/29 SEVERELY DECOMPOSED
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/26 MODERATELY DECOMPOSED
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/27 SEVERELY DECOMPOSED
> KLEBERG COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/30 MODERATELY DECOMPOSED
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/24 SEVERELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> COLD STUN; TOP OF SKULL IS ALL THAT REMAINS OF HEAD, ALL FLIPPERS
> MISSING
>
> GREEN Date:JAN/26 FRESH DEAD
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES REPORTED
>
> GREEN Date:JAN/25 SEVERELY DECOMPOSED
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/28 MODERATELY DECOMPOSED
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/30 MODERATELY DECOMPOSED
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
> *Zone 21*
> * STRANDING*
> HAWKSBILL Date:JAN/27 MODERATELY DECOMPOSED
> WILLACY COUNTY OFFSHORE
> MISSING A PORTION OF RIGHT REAR FLIPPER (HEALED).
> * COLD STUN*
> GREEN Date:JAN/27 SEVERELY DECOMPOSED
> WILLACY COUNTY OFFSHORE
> COLD STUN; TIPS OF ALL FLIPPERS MISSING, NO OTHER WOUNDS OR
> ABNORMALITIES
>
> GREEN Date:JAN/28 SEVERELY DECOMPOSED

> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/27 SEVERELY DECOMPOSED
> WILLACY COUNTY OFFSHORE
> COLD STUN; LARGE CRACK DOWN CENTER OF CARAPACE
>
> GREEN Date:JAN/26 MODERATELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES REPORTED
>
> GREEN Date:JAN/26 ALIVE
> CAMERON COUNTY OFFSHORE
> COLD STUN; SMALL HEAD TRAUMA NEAR A CLUSTER OF BARNACLES, SCRAPE
> MARKS ON PLASTRON AND BOTTOM OF FLIPPERS; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/26 SEVERELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES REPORTED
>
> ----------
> *WEEK 3* *Period:* 01/17/2010-01/23/2010
> TEXAS Strandings/Cold Stun: 15 Incidental:1
> *Zone 19*
> * COLD STUN*
> GREEN Date:JAN/18 MODERATELY DECOMPOSED
> ARANSAS COUNTY INSHORE
> COLD STUN; DAMAGE TO CARAPACE AND BEAK
> *Zone 20*
> * COLD STUN*
> GREEN Date:JAN/17 FRESH DEAD
> KLEBERG COUNTY INSHORE
> COLD STUN; POSTERIOR END OF CARAPACE MISSING, POSSIBLY SCAVENGED
>
> GREEN Date:JAN/17 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR INJURIES; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/22 DRIED CARCASS
> NUECES COUNTY INSHORE
> COLD STUN; CRACKS IN CARAPACE
>
> GREEN Date:JAN/17 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; VERY WEAK; TAKEN TO FACILITY FOR OBSERVATION; DIED
> OVERNIGHT
>
> GREEN Date:JAN/22 SEVERELY DECOMPOSED
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/20 MODERATELY DECOMPOSED
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/17 FRESH DEAD
> KLEBERG COUNTY INSHORE
> COLD STUN; POST MORTEM WOUNDS TO NECK AND FRONT FLIPPERS

>
> GREEN Date:JAN/18 FRESH DEAD
> KLEBERG COUNTY INSHORE
> COLD STUN; THIN, WOUND ON RIGHT SHOULDER, FISHING LINE EMERGING
> FROM ANUS
>
> GREEN Date:JAN/18 MODERATELY DECOMPOSED
> NUECES COUNTY INSHORE
> COLD STUN; THIN, WOUND ON RIGHT SHOULDER, FISHING LINE EMERGING
> FROM ANUS
>
> GREEN Date:JAN/20 SEVERELY DECOMPOSED
> NUECES COUNTY INSHORE
> COLD STUN; NO VISIBLE WOUNDS OR ABNORMALITIES
> * INCIDENTAL CAPTURE*
> GREEN Date:JAN/19 SEVERELY DECOMPOSED
> NUECES COUNTY OFFSHORE
> REAR PORTION OF CARAPACE AND REAR FLIPPERS MISSING (POSSIBLE SHIP
> PROPELLER OR DREDGE INJURY)
> *Zone 21*
> * COLD STUN*
> GREEN Date:JAN/23 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NO INJURIES OR ABNORMALITIES
>
> GREEN Date:JAN/18 MODERATELY DECOMPOSED
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> HAWKSBILL Date:JAN/22 MODERATELY DECOMPOSED
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> UNIDENTIFIED Date:JAN/22 MODERATELY DECOMPOSED
> CAMERON COUNTY OFFSHORE
> COLD STUN; PLASTRON AND CARAPACE FRACTURED
>
> ----------
> *WEEK 2* *Period:* 01/10/2010-01/16/2010
> TEXAS Strandings/Cold Stun: 352 Incidental:0
> *Zone 18*
> * COLD STUN*
> GREEN Date:JAN/11 ALIVE
> GALVESTON COUNTY INSHORE
> COLD STUN; LETHARGIC, NO WOUNDS, MINOR ABRASIONS ON PLASTRON, TAKEN
> TO FACILITY FOR OBSERVATION
> *Zone 19*
> * STRANDING*
> UNIDENTIFIED Date:JAN/12 SKELETON, BONES ONLY
> ARANSAS COUNTY INSHORE
> NO SKULL, BONES WHITE, NO SCUTES
> * COLD STUN*
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE

> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
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> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
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> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
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> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 ALIVE
> CALHOUN COUNTY INSHORE
> COLD STUN; WOUNDS ON CARAPACE, NO ABNORMALITIES, TAKEN TO FACILITY
> FOR OBSERVATION
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE

>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> GALVESTON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD

> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 MODERATELY DECOMPOSED
> MATAGORDA COUNTY INSHORE
> COLD STUN;SCAVENGING, NO EYES, UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; NO APPARENT WOUNDS OR ABNORMALITIES;UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
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> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE

>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
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> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
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> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
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> MATAGORDA COUNTY INSHORE
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> COLD STUN; UNABLE TO RETRIEVE
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> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/11 ALIVE
> ARANSAS COUNTY INSHORE
> COLD STUN; HEALED WOUND ON RIGHT REAR FLIPPER; NO OTHER WOUNDS OR
> ABNORMALITIES; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/12 MODERATELY DECOMPOSED
> MATAGORDA COUNTY INSHORE

> COLD STUN; SCAVENGING, NO EYES, UNABLE TO RETRIEVE
>
> GREEN Date:JAN/11 ALIVE
> CALHOUN COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
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> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
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> GREEN Date:JAN/12 FRESH DEAD
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> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
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> GREEN Date:JAN/12 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
> *Zone 20*
> * STRANDING*
> GREEN Date:JAN/12 ALIVE
> NUECES COUNTY INSHORE
> COLD STUNNED; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 3/11/2010.
> * COLD STUN*
> GREEN Date:JAN/11 ALIVE
> NUECES COUNTY INSHORE
> COLD STUNNED; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/10 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/10 ALIVE

> NUECES COUNTY INSHORE
> COLD STUN; PLASTRON BRUISED, NO OTHER WOUNDS OR ABNORMALITIES;
> TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/11 ALIVE
> KLEBERG COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/10 FRESH DEAD
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/11 ALIVE
> KENEDY COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/16 MODERATELY DECOMPOSED
> KLEBERG COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/14 FRESH DEAD
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/12 ALIVE
> KLEBERG COUNTY INSHORE
> COLD STUN; NO ABNORMALITIES OR WOUNDS REPORTED, TAKEN TO FACILITY
> FOR OBSERVATION
>
> GREEN Date:JAN/11 ALIVE
> NUECES COUNTY INSHORE
> COLD STUNNED; CARAPACE WITH SEDIMENT, ALGAE, BARNACLES; TAKEN TO
> FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/10 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/12 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/13 ALIVE
> MATAGORDA COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/11 ALIVE
> KLEBERG COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/15 FRESH DEAD
> NUECES COUNTY INSHORE
> COLD STUN; LACERATION ON CARAPACE, UNABLE TO ACCESS DUE TO BEACH

> FLOODING FROM HIGH TIDES
>
> GREEN Date:JAN/12 FRESH DEAD
> KLEBERG COUNTY INSHORE
> COLD STUN; NO ABNORMALITIES OR IN JURIES, SOME SCAVENGING TO RIGHT
> FRONT FLIPPER
>
> GREEN Date:JAN/10 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION, DIED WITHIN 1 HR.
>
> GREEN Date:JAN/10 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/13 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; DIED AT FACILITY
>
> GREEN Date:JAN/10 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/10 ALIVE
> KLEBERG COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/10 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/11 ALIVE
> NUECES COUNTY INSHORE
> COLD STUNNED; NO WOUNDS; SEDIMENT AND BARNACLES ON CARAPACE; TAKEN
> TO FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/10 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; DIED ON 1/11/2010
>
> GREEN Date:JAN/10 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; BRUISING ON PLASTRON, NO ABNORMALITIES, TAKEN TO
> FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/12 FRESH DEAD
> KLEBERG COUNTY INSHORE
> COLD STUN; NO ABNORMALITIES OR INJURIES
>
> GREEN Date:JAN/10 ALIVE
> NUECES COUNTY INSHORE

> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/12 ALIVE
> KLEBERG COUNTY INSHORE
> COLD STUN; NO ABNORMALITIES OR WOUNDS; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/10 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/11 FRESH DEAD
> KLEBERG COUNTY INSHORE
> COLD STUN; NO WOUNDS, ABNORMAL SHAPED REAR CARAPACE (HUMPED)
>
> GREEN Date:JAN/10 MODERATELY DECOMPOSED
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES REPORTED
>
> GREEN Date:JAN/12 SEVERELY DECOMPOSED
> NUECES COUNTY INSHORE
> COLD STUN; HEALED WOUND ON LEFT REAR CARAPACE; ALL FLIPPERS
> ABRADED; SKULL CRUSHED
>
> GREEN Date:JAN/15 ALIVE
> KLEBERG COUNTY OFFSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/12 ALIVE
> KLEBERG COUNTY INSHORE
> COLD STUN; NO ABNORMALITIES OR INJURIES, TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/13 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN;NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION, DIED OVERNIGHT
>
> GREEN Date:JAN/12 ALIVE
> NUECES COUNTY INSHORE
> COLD STUNNED; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 3/11/2010.
>
> GREEN Date:JAN/13 FRESH DEAD
> NUECES COUNTY INSHORE
> COLD STUN; RIGHT REAR FLIPPER MISSING (HEALED) NO OTHER WOUNDS OR
> ABNORMALITIES
>
> GREEN Date:JAN/13 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO ABNORMALITIES OR INJURIES, TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/10 ALIVE
> NUECES COUNTY INSHORE

> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/10 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; LEFT FRONT AND REAR FLIPPERS NICKED (HEALED) NO OTHER
> WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/10 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/16 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN: HEALED WOUND ON SHOULDER OF LEFT FRONT FLIPPER. SMALL
> WOUND ON NECK; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/12 FRESH DEAD
> NUECES COUNTY INSHORE
> COLD STUN; CARAPACE DEFORMED, NO WOUNDS
>
> GREEN Date:JAN/12 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; LEFT LOWER PORTION OF CARAPACE AND LEFT REAR FLIPPER
> MISSING (HEALED); TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/12 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; LEFT FRONT FLIPPER CURLED AT THE TIP; TAKEN TO FACILITY
> FOR OBSERVATION
>
> GREEN Date:JAN/12 FRESH DEAD
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/12 ALIVE
> KLEBERG COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/10 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/10 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; BRUISING ON PLASTRON, NO ABNORMALITIES, TAKEN TO
> FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/11 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/16 SEVERELY DECOMPOSED
> NUECES COUNTY INSHORE

> COLD STUN, ALL FLIPPERS CHEWED AND TATTERED, NO ABNORMALITIES
>
> GREEN Date:JAN/12 FRESH DEAD
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 FRESH DEAD
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 FRESH DEAD
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/12 ALIVE
> KLEBERG COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/13 FRESH DEAD
> NUECES COUNTY INSHORE
> COLD STUN; RIGHT CARAPACE EDGE ABRADED, BLOODY LESIONS ON CARAPACE
>
> GREEN Date:JAN/10 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/12 ALIVE
> NUECES COUNTY INSHORE
> COLD STUNNED; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 3/11/2010.
>
> GREEN Date:JAN/12 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/12 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/11 FRESH DEAD
> MATAGORDA COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> LOGGERHEAD Date:JAN/11 ALIVE
> KLEBERG COUNTY INSHORE
> COLD STUNNED, HEAVY BARNACLE COVERAGE, TAKEN TO FACILITY FOR
> OBSERVATION
>
> LOGGERHEAD Date:JAN/11 FRESH DEAD
> KLEBERG COUNTY INSHORE
> COLD STUN, LEFT FRONT FLIPPER MISSING (HEALED), NO OTHER WOUNDS OR
> ABNORMALITIES
>
> LOGGERHEAD Date:JAN/11 ALIVE

> KLEBERG COUNTY INSHORE
> COLD STUN; BARNACLES COVER 90% OF CARAPACE, NO WOUNDS OR
> ABNORMALITIES, TAKEN TO FACILITY FOR OBSERVATION
> *Zone 21*
> * STRANDING*
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> FISHING LINE ENTANGLED AROUND FRONT LEFT FLIPPER AND INTO MOUTH;
> HEALED WOUND ON LEFT MARGINALS
> * COLD STUN*
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 1/12/2010
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 1/12/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; TAG SCAR ON LRF (HEALED); HEALED WOUNDS ON RRF AND
> CARAPACE MARGINALS, EYE WOUNDED
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE

> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; HEALED INJURY ON RIGHT REAR FLIPPER, 5 RIGHT COSTAL SCUTES
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 1/13/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> WILLACY COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/13 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN, MISSING MOST OF RIGHT REAR FLIPPER AND PART OF LEFT REAR
> FLIPPER; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>

> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; size is estimated to be less than adult
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NOTCH ON RIGHT REAR FLIPPER, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/11 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE, LEFT AT SITE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> NUECES COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/13 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS; 6 LEFT COSTAL SCUTES, 8 VERTEBRAL SCUTES
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE

> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; HEALED NICK ON LEFT REAR FLIPPER, NO OTHER WOUNDS OR
> ABNORMALITIES
>
> GREEN Date:JAN/11 ALIVE
> WILLACY COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 1/12/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; TEAR NEAR END OF RIGHT FRONT FLIPPER, NUICAL MARGINAL
> DIVIDED
>
> GREEN Date:JAN/13 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NO ABNORMALITIES OR INJURIES
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN, NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; LACERATION ON SHOULDER OF RIGHT FRONT FLIPPER, PUNCTURE
> WOUND ON RIGHT SIDE OF NECK; NO ABNORMALITIES
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE

>
> GREEN Date:JAN/12 ALIVE
> WILLACY COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/13/2010
>
> GREEN Date:JAN/11 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; DAMAGED AND MISSING REAR MARGINALS; TAKEN TO FACILITY
> FOR OBSERVATION
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 1/13/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS, SMALL ULCER LIKE MARKS ON LEFT NECK TO SHOULDER
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; SIGNS OF PREDATION AT LEFT SHOULDER, NO OTHER WOUNDS OR
> ABNORMALITIES
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/13 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE

>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 1/12/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; HEALED WOUND ON LEFT MARGINAL; NO ABNORMALITIES
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; HEALED SCARS ON CARAPACE, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 1/12/2010
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/11 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 ALIVE

> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/12 FRESH DEAD
> WILLACY COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NO VISIBLE WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; CARAPACE HAS SEVERAL OVERLAPPING SCUTES, NO WOUNDS OR
> ABNORMALITIES
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/13/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN, NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/11 ALIVE
> WILLACY COUNTY INSHORE
> COLD STUN; HEALED WOUNDS TO ENDS OF RIGHT REAR AND LEFT FRONT
> FLIPPERS, NO OTHER WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD

> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/11 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/13/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 1/12/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> KLEBERG COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> 02/08/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES;TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 1/12/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/13/2010

>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 1/13/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 1/13/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/12 MODERATELY DECOMPOSED
> CAMERON COUNTY INSHORE
> COLD STUN; NO INJURIES, EXTRA VERTEBRAL SCUTES
>
> GREEN Date:JAN/11 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/13/2010
>
> GREEN Date:JAN/12 ALIVE
> WILLACY COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/11 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE, LEFT AT SITE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; FISH HOOK ON UNDERSIDE OF LEFT FRONT FLIPPER
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/13 FRESH DEAD

> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NOTCH ON RIGHT REAR FLIPPER (HEALED), NO ABNORMALITIES
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/10 ALIVE
> WILLACY COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/13/2010
>
> GREEN Date:JAN/12 FRESH DEAD
> WILLACY COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; HEALED WOUNDS ON EDGES OF REAR FLIPPERS, TAKEN TO
> FACILITY FOR OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 1/12/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; 5 RIGHT COSTAL SCUTES; 6 VERTEBRAL SCUTES; TIP OF LEFT
> FRONT FLIPPER IS SHREDDED, RIGHT AND LEFT MARGINALS ARE BROKEN AND TORN
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/11 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; DEEP CUTS TO TOP OF CARAPACE (PROBABLY BOAT PROPELLER)
> LUNG IS PUNCTURED; NO ABNORMALITIES; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/12 FRESH DEAD
> WILLACY COUNTY INSHORE
> COLD STUN; NOTCH MISSING FROM 7 & 8 MARGINALS; NO ABNORMALITIES
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 1/12/2010

>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 1/13/2010
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION;TAGGED AND RELEASED ON 1/13/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> JEFFERSON COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 1/12/2010
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE

>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; HEALED WOUND ON LEFT REAR MARGINAL; NO OTHER WOUNDS OR
> ABNORMALITIES, TAKEN TO FACILITY FOR OBSERVATION; TAGGED AND RELEASED ON
> 1/12/2010
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/13 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/10 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/12 ALIVE
> WILLACY COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION

>
> GREEN Date:JAN/10 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/13/2010
>
> ---
> *WEEK 1* *Period:* 01/01/2010-01/09/2010
> TEXAS Strandings/Cold Stun: 73 Incidental:0
> *Zone 18*
> * STRANDING*
> GREEN Date:JAN/04 ALIVE
> GALVESTON COUNTY INSHORE
> LETHARGIC, BLOATED, COVERED IN MUD, 50% BARNACLE COVERAGE ON
> CARAPACE; SMALL WOUND ON EACH PECTORAL SCUTE; TAKEN TO FACILITY FOR
> OBSERVATION
> *Zone 19*
> * COLD STUN*
> GREEN Date:JAN/09 ALIVE
> CALHOUN COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/09 ALIVE
> CALHOUN COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION
> *Zone 20*
> * STRANDING*
> GREEN Date:JAN/05 FRESH DEAD
> NUECES COUNTY INSHORE
> NETWORK OF THIN CRACKS ON CARAPACE BREAKING THE BONE IN PLACES; OLD
> HEALED SHARK BITE, CARAPACE DEFORMED DUE TO INJURY
> * COLD STUN*
> GREEN Date:JAN/09 FRESH DEAD
> NUECES COUNTY INSHORE
> COLD STUN; CRACKED CARAPACE
>
> GREEN Date:JAN/09 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/09 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN: BRUISING ON PLASTRON, LEFT REAR FLIPPER MISSING, TAKEN
> TO FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/09 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; SMALL NICK ON RIGHT MARGINAL, NO OTHER WOUNDS OR
> ABNORMALITIES, TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/09 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION
>

> GREEN Date:JAN/09 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN, OLD BITE WOUND LEFT REAR CARAPACE, HOOK EMBEDDED IN LEFT
> FRONT SHOULDER, TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/09 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; EXTRA SCUTE AND PARTIAL SCUTE DIVISION, TAKEN TO
> FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/09 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/09 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; SMALL HEALED WOUND ON UPPER LEFT SIDE OF CARAPACE, NO
> OTHER WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/09 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO INJURIES OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/09 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; CARAPACE COVERED IN SEDIMENT, HEALED WOUND ON LEFT REAR
> FLIPPER
>
> GREEN Date:JAN/09 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/09 FRESH DEAD
> ARANSAS COUNTY INSHORE
> COLD STUN; NO ABNORMALITIES, NECK AREA REMOVED BY SCAVENGER, NO
> OTHER INJURIES
>
> GREEN Date:JAN/09 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN, ABOUT HALF OF EACH REAR FLIPPER MISSING (HEALED), NO
> ABNORMALITIES; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/06 ALIVE
> NUECES COUNTY INSHORE
> COLD STUNNED, NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION.
>
> GREEN Date:JAN/09 ALIVE
> NUECES COUNTY INSHORE
> COLD STUN; HUMP ON CARAPACE, HEALED PROP WOUND ON TOP OF CARAPACE,
> LOWER PORTION OF REAR FLIPPERS MISSING (HEALED); TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/09 ALIVE
> NUECES COUNTY INSHORE

> COLD STUN; NO INJURIES OR ABNORMALITIES, LIGHT COVERING OF GREEN
> ALGAE AND SEDIMENT; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/09 FRESH DEAD
> NUECES COUNTY INSHORE
> COLD STUN, NO WOUNDS OR ABNORMALITIES
> *Zone 21*
> * STRANDING*
> GREEN Date:JAN/08 MODERATELY DECOMPOSED
> CAMERON COUNTY INSHORE
> POSSIBLE PROP DAMAGE TO PLASTRON AND CARAPACE, SCUTES MISSING ON
> LEFT SIDE OF CARAPACE
>
> GREEN Date:JAN/08 MODERATELY DECOMPOSED
> CAMERON COUNTY INSHORE
> VERTEBRAL SCUTES BROKEN, LARGE CRACK ALONG RIGHT MARGINALS
> (POSSIBLE PROPELLER INJURY)
> * COLD STUN*
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION;TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; INJURY TO RIGHT FRONT FLIPPER; TAKEN TO FACILITY FOR
> OBSERVATION; DIED OVERNIGHT
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/10
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; DAMAGE TO KERATIN, TOP AND BOTTOM, NO OTHER WOUNDS OR
> ABNORMALITIES, TAKEN TO FACILITY FOR OBSERVATION; TAGGED AND RELEASED ON
> 1/12/2010

>
> GREEN Date:JAN/09 ALIVE
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/09 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; HEAD MISSING, NO OTHER WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; HEALED WOUNDS ON LEFT FRONT AND LEFT REAR FLIPPERS, NO
> OTHER WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR OBSERVATION; TAGGED
> AND RELEASED ON 1/13/10
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/09 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; HEAD MISSING, INTESTINES PROTRUDING, MISSING SMALL
> PORTION OF EACH REAR FLIPPER
>
> GREEN Date:JAN/09 ALIVE
> WILLACY COUNTY OFFSHORE
> HOOK EMBEDDED IN TONGUE, (REMOVED 1/13/10) RIGHT FRONT AND LEFT
> REAR FLIPPERS PARTIALLY AMPUTATED (HEALED) DEFORMITY ON RIGHT SIDE OF
> CARAPACE PROBABLY DUE TO OLD PROP CUT; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/13/2010
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/13/2010
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASES 1/13/2010
>
> GREEN Date:JAN/09 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/09 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; HEAD MISSING, NO OTHER WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/13/2010

>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/09 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/09 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/09 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES; TAKEN TO FACILITY FOR
> OBSERVATION
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 1/12/2010
>
> GREEN Date:JAN/09 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; LARGE FRACTURE ALONG 1ST-3RD-VERTEBRAL SCUTES (POSSIBLE
> BOAT PROPELLER INJURY)
>
> GREEN Date:JAN/09 FRESH DEAD
> CAMERON COUNTY INSHORE
> COLD STUN; HEAD MISSING, NO OTHER WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/09 FRESH DEAD
> CAMERON COUNTY INSHORE
> LEFT REAR FLIPPER AND PORTION OF RIGHT REAR FLIPPER MISSING; NO
> OTHER WOUNDS OR ABNORMALITIES
>
> GREEN Date:JAN/09 ALIVE
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/09 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR INJURIES; TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 1/12/2010
>
> GREEN Date:JAN/09 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE

>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/09 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/09 ALIVE
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; DIED SOON AFTER ARRIVAL
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; OLD WOUNDS TO CARAPACE, NO ABNORMALITIES, TAKEN TO
> FACILITY FOR OBSERVATION, TAGGED AND RELEASED ON 1/12/2010
>
> GREEN Date:JAN/09 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/09 ALIVE
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR ABNORMALITIES, TAKEN TO FACILITY FOR
> OBSERVATION; TAGGED AND RELEASED 1/12/2010
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> COLD STUN; NO WOUNDS OR INJURIES; TAKEN TO FACILITY FOR OBSERVATION
>
> GREEN Date:JAN/09 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/09 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/09 ALIVE
> CAMERON COUNTY INSHORE
> HEALED INJURY TO LEFT SIDE OF CARAPACE, NO ABNORMALITIES; TAKEN TO
> FACILITY FOR OBSERVATION; TAGGED AND RELEASED ON 1/12/2010

>
> GREEN Date:JAN/09 ALIVE
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/09 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>
> GREEN Date:JAN/09 FRESH DEAD
> KENEDY COUNTY INSHORE
> COLD STUN; UNABLE TO RETRIEVE
>

--
Dr. Steve Branstetter
Gulf Branch Chief
NMFS Southeast Regional Office
St. Petersburg, FL 33701

Received(Date): Mon, 28 Jun 2010 12:40:04 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: [Fwd: Daily Update for June 27 activities Marine Mammal and SeaTurtle Health and Stranding Response - Deepwater Horizon MC252]
To: Roy Crabtree <Roy.Crabtree@noaa.gov>
Mammal_Turtle_Data_27_June..xls
MMST_Health_and_Stranding_Update_for 28 June (for activities

If you want to look at the day-by-day sea turtle strandings, by state, they're in the Excel file under the Sea Turtle tab. "Pending" probably means not oiled, but they're not fully examined.

-------- Original Message --------

Subject: Daily Update for June 27 activities Marine Mammal and Sea Turtle Health and Stranding Response - Deepwater Horizon MC252
Date: Mon, 28 Jun 2010 10:47:21 -0400
From: Teri Rowles <Teri.Rowles@noaa.gov>
To: HoumaICC.MMST@noaa.gov, StPeteICC MMST <StPeteICC.MMST@noaa.gov>, MobileICC MMST <MobileICC.MMST@noaa.gov>, DWHreport.Wildlife@noaa.gov, nmfs.ser.emergency.consult@noaa.gov, David Cottingham <David.Cottingham@noaa.gov>, Jaclyn Taylor <Jaclyn.Taylor@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>

Attached please find the daily summary from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Command. There are three files: a Word document using the new narrative template and two spreadsheets (one PDF summary and one complete excel file).

Please let us know if you have questions.
Teri Rowles

Summary Totals

	TOTAL Dolphins						
	Live			Dead			Date Totals
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	
Subtotal 30 Apr-31 May	0	0	0	1	31	0	32
Subtotal 1 Jun-15 Jun	0	2	0	2	8	2	14
16-Jun-10	0	0	0	0	0	0	0
17-Jun-10	1	0	0	0	0	0	1
18-Jun-10	0	0	0	0	0	0	0
19-Jun-10	0	1	0	0	0	1	2
20-Jun-10	0	0	0	0	1	0	1
21-Jun-10	0	0	0	0	0	0	0
22-Jun-10	0	0	0	0	0	0	0
23-Jun-10	1	0	0	0	1	0	2
24-Jun-10	0	0	0	0	0	0	0
25-Jun-10	0	0	0	0	2	1	3
26-Jun-10	0	0	0	0	0	0	0
27-Jun-10	0	0	0	0	0	0	0
Category Totals	2	3	0	3	43	4	55
Species Total	55						

Defined Categories of Stranded Marine Mammals/Sea Turtles During MC 252 Spill

1) Visibly Oiled
   a. Evidence of external oiling (live or dead animals); or
   b. Evidence of internal oiling on initial exam: Oil in oral cavity, nares or blowhole (live or dead animals); or
   c. Evidence of internal oiling on necropsy: Oil in esophagus, gastrointestinal tract and/or respiratory tract (dead animals).
2) Not Visibly Oiled: Do not meet criteria above. Note not visibly oiled does not imply cause of death nor whether this event impacted the animal.

Procedures for Determining Oiling Status in Marine Mammals or Sea Turtles

1) Upon report of stranded animal, designated members of the Wildlife Branch (trained to appropriate evidence collection and Chain of Custody procedure) will be dispatched to the site for
2) All animals within the "designated spill area" will be immediately externally evaluated, sampled, and photographed following NOAA's"Marine Mammal Oil Spill Response Guidelines" or the established "Sea Turtle MS 252 Response Guidelines".
   a. All animals within a specified distance that affected mammals or turtles may travel or float after being affected (distance to be determined upon daily consultation with the Envt Unit within the Planning Section and the NRDA Unit) will be immediately externally evaluated and, if suspicious, will be externally sampled.
   b. Those animals not within or adjacent to the "designated spill area" should *not* be considered as part of this spill and not be accounted for in the spill documentation (but standard stranding procedures should be followed).
3) All stranded animals will be grossly evaluated by necropsy (cetacea at site of stranding, at the primary care facility, or at a pre-determined necropsy site if logistically feasible, sea turtles at the primary care facility or at a designated remote pathology center).
   a. For certain carcasses, such as turtles with open coelomic cavities or dolphins in advanced state of decomposition and no intact GI tract, it may not be possible to pathologically determine cause of death or pathologies and collect useable tissues. The sampling of these animals will be for the presence of external oil only.
4) Oiling status will be determined based on external and internal gross evaluation. NOTE THAT THE DETERMINATION OF OILING STATUS DOES NOT ESTABLISH SUB-APPARENT OIL EXPOSURE OR THE CAUSE OF DEATH. In fact, some gross pathological changes, such as respiratory damage or significant irritation to ocular tissues or mucous membranes, can be associated with oil exposure. The determination of these types of impacts must come from further evaluation of the samples and other evidence, such as histopathological evaluation of tissues and/or PAH analysis of the biological

Defined Categories of Stranded Marine Mammals/Sea Turtles During MC 252 Spill

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1) Upon report of stranded animal, designated members of the Wildlife Branch (trained to appropriate evidence collection and Chain of Custody procedure) will be dispatched to the site for initial evaluation.

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Summary Totals

	TOTAL Dolphins						
	Live			Dead			Date Totals
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18-Jun-10	0	0	0	0	0	0	0
19-Jun-10	0	1	0	0	0	1	2
20-Jun-10	0	0	0	0	1	0	1
21-Jun-10	0	0	0	0	0	0	0
22-Jun-10	0	0	0	0	0	0	0
23-Jun-10	1	0	0	0	1	0	2
24-Jun-10	0	0	0	0	0	0	0
25-Jun-10	0	0	0	0	2	1	3
26-Jun-10	0	0	0	0	0	0	0
27-Jun-10	0	0	0	0	0	0	0
Category Totals	2	3	0	3	43	4	55
Species Total	55						

Defined Categories of Stranded Marine Mammals/Sea Turtles During MC 252 Spill

1) Visibly Oiled
   a. Evidence of external oiling (live or dead animals); or
   b. Evidence of internal oiling on initial exam: Oil in oral cavity, nares or blowhole (live or dead animals); or
   c. Evidence of internal oiling on necropsy: Oil in esophagus, gastrointestinal tract and/or respiratory tract (dead animals).
2) Not Visibly Oiled: Do not meet criteria above. Note not visibly oiled does not imply cause of death nor whether this event impacted the animal.

Procedures for Determining Oiling Status in Marine Mammals or Sea Turtles

1) Upon report of stranded animal, designated members of the Wildlife Branch (trained to appropriate evidence collection and Chain of Custody procedure) will be dispatched to the site for

2) All animals within the "designated spill area" will be immediately externally evaluated, sampled, and photographed following NOAA's "Marine Mammal Oil Spill Response Guidelines" or the established "Sea Turtle MS 252 Response Guidelines".

   a. All animals within a specified distance that affected mammals or turtles may travel or float after being affected (distance to be determined upon daily consultation with the Envt Unit within the Planning Section and the NRDA Unit) will be immediately externally evaluated and, if suspicious, will be externally sampled.
   b. Those animals not within or adjacent to the "designated spill area" should *not* be considered as part of this spill and not be accounted for in the spill documentation (but standard stranding procedures should be followed).

3) All stranded animals will be grossly evaluated by necropsy (cetacea at site of stranding, at the primary care facility, or at a pre-determined necropsy site if logistically feasible, sea turtles at the primary care facility or at a designated remote pathology center).

   a. For certain carcasses, such as turtles with open coelomic cavities or dolphins in advanced state of decomposition and no intact GI tract, it may not be possible to pathologically determine cause of death or pathologies and collect useable tissues. The sampling of these animals will be for the presence of external oil only.

4) Oiling status will be determined based on external and internal gross evaluation. NOTE THAT THE DETERMINATION OF OILING STATUS DOES NOT ESTABLISH SUB-APPARENT OIL EXPOSURE OR THE CAUSE OF DEATH. In fact, some gross pathological changes, such as respiratory damage or significant irritation to ocular tissues or mucous membranes, can be associated with oil exposure. The determination of these types of impacts must come from further evaluation of the samples and other evidence, such as histopathological evaluation of tissues and/or PAH analysis of the biological

Summary Totals

	TOTAL Whales						
	Live			Dead			Date Totals
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	
Subtotal 30 Apr-31 May	0	0	0	0	0	0	0
Subtotal 1 Jun-15 Jun	0	0	0	0	0	1	1
16-Jun-10	0	0	0	0	0	0	0
17-Jun-10	0	0	0	0	0	0	0
18-Jun-10	0	0	0	0	0	0	0
19-Jun-10	0	0	0	0	0	0	0
20-Jun-10	0	0	0	0	0	0	0
21-Jun-10	0	0	0	0	0	0	0
22-Jun-10	0	0	0	0	0	0	0
23-Jun-10	0	0	0	0	0	0	0
24-Jun-10	0	0	0	0	0	0	0
25-Jun-10	0	0	0	0	0	0	0
26-Jun-10	0	0	0	0	0	0	0
27-Jun-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	0	1	1
Species Total	1						

Defined Categories of Stranded Marine Mammals/Sea Turtles During MC 252 Spill

1) Visibly Oiled
   a. Evidence of external oiling (live or dead animals); or
   b. Evidence of internal oiling on initial exam: Oil in oral cavity, nares or blowhole (live or dead animals); or
   c. Evidence of internal oiling on necropsy: Oil in esophagus, gastrointestinal tract and/or respiratory tract (dead animals).

2) Not Visibly Oiled: Do not meet criteria above. Note not visibly oiled does not imply cause of death nor whether this event impacted the animal.

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   a. All animals within a specified distance that affected mammals or turtles may travel or float after being affected (distance to be determined upon daily consultation with the Envt Unit within the Planning Section and the NRDA Unit) will be immediately externally evaluated and, if suspicious, will be externally sampled.
   b. Those animals not within or adjacent to the "designated spill area" should *not* be considered as part of this spill and not be accounted for in the spill documentation (but standard stranding procedures should be followed).

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   a. For certain carcasses, such as turtles with open coelomic cavities or dolphins in advanced state of decomposition and no intact GI tract, it may not be possible to pathologically determine cause of death or pathologies and collect useable tissues. The sampling of these animals will be for the presence of external oil only.

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Summary Totals

	TOTAL Turtles												
	Live Strandings			Dead Strandings			Live Directed Captures			Dead Directed Captures			Date Totals
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	
Subtotal 30 Apr-31 May	2	17	0	1	82	153	10	0	0	0	0	0	265
Subtotal 1 Jun-15 Jun	3	9	2	3	0	111	53	0	0	3	0	0	184
16-Jun-10	1	0	0	1	0	5	6	0	0	0	0	0	13
17-Jun-10	0	3	0	0	0	6							9
18-Jun-10	0	0	0	0	0	8	1	0	0	0	0	0	9
19-Jun-10	0	1	0	0	0	7	6	0	0	0	0	0	14
20-Jun-10	0	4	0	0	0	6	0	0	0	0	0	1	11
21-Jun-10	0	0	0	0	0	13	2	8	0	0	0	0	23
22-Jun-10	0	0	0	0	0	7	0	0	0	0	0	0	7
23-Jun-10	0	0	0	0	0	4	0	0	0	0	0	0	4
24-Jun-10	0	1	0	1	0	5	3	0	0	0	0	0	10
25-Jun-10	0	1	0	0	0	4	1	0	0	0	0	0	6
26-Jun-10	0	0	0	0	0	8	4	0	0	0	0	0	12
27-Jun-10	1	0	0	1	0	4	7	0	0	0	0	0	13
Category Totals	7	36	2	7	82	341	93	8	0	3	0	1	580
Species Total	580												

Defined Categories of Stranded Marine Mammals/Sea Turtles During MC 252 Spill

1) Visibly Oiled

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b. Evidence of internal oiling on initial exam: Oil in oral cavity, nares or blowhole (live or dead animals); or

c. Evidence of internal oiling on necropsy: Oil in esophagus, gastrointestinal tract and/or respiratory tract (dead animals).

2) Not Visibly Oiled: Do not meet criteria above. Note not visibly oiled does not imply cause of death nor whether this event impacted the animal.

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1) Upon report of stranded animal, designated members of the Wildlife Branch (trained to appropriate evidence collection and Chain of Custody procedure) will be dispatched to the site for initial evaluation.

2) All animals within the "designated spill area" will be immediately externally evaluated, sampled, and photographed following NOAA's "Marine Mammal Oil Spill Response Guidelines" or the established "Sea Turtle MS 252 Response Guidelines".

a. All animals within a specified distance that affected mammals or turtles may travel or float after being affected (distance to be determined upon daily consultation with the Envt Unit within the Planning Section and the NRDA Unit) will be immediately externally evaluated and, if suspicious, will be externally sampled.

b. Those animals not within or adjacent to the "designated spill area" should *not* be considered as part of this spill and not be accounted for in the spill documentation (but standard stranding procedures should be followed).

3) All stranded animals will be grossly evaluated by necropsy (cetacea at site of stranding, at the primary care facility, or at a pre-determined necropsy site if logistically feasible, sea turtles at the primary care facility or at a designated remote pathology center).

a. For certain carcasses, such as turtles with open coelomic cavities or dolphins in advanced state of decomposition and no intact GI tract, it may not be possible to pathologically determine cause of death or pathologies and collect useable tissues. The sampling of these animals will be for the presence of external oil only.

4) Oiling status will be determined based on external and internal gross evaluation. NOTE THAT THE DETERMINATION OF OILING STATUS DOES NOT ESTABLISH SUB-APPARENT OIL EXPOSURE OR THE CAUSE OF DEATH. In fact, some gross pathological changes, such as respiratory damage or significant irritation to ocular tissues or mucous membranes, can be associated with oil exposure. The determination of these types of impacts must come from further evaluation of the samples and other evidence, such as histopathological evaluation of tissues and/or PAH analysis of the biological samples.

Status Summary

Dolphin Status	
Total Verified Dolphins	**55**
Total dead stranded dolphins	50
Total live dolphins currently in rehabilitation	1
Total live dolphins stranded that died in care	3
Total live released dolphins	1
Dolphin Necropsy Status	
Number collected and unable to perform necropsies (e.g., advanced decomposition)	27
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	7
Number of full necropsies performed	11
Verified strandings but animals not collected due to stage of decomposition or unable to recover	5
Carcasses to be necropsied, if decomposition stage warrants	3

Whale Status	
Total Verified Whales	**1**
Total dead stranded whales	1
Total live whales currently in rehabilitation	0
Total live whales stranded that died in care	0
Total live released whales	0
Whale Necropsy Status	
Number collected and unable to perform necropsies (e.g., advanced decomposition)	0
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	0
Number of full necropsies performed	0
Verified strandings but animals not collected due to stage of decomposition or unable to recover	1
Carcasses to be necropsied, if decomposition stage warrants	0

Turtle Status	
Total Verified Turtles	**580**
Total turtles found dead	434
Total live turtles currently in rehabilitation	135
Total live turtles that died in rehabilitation	7
Total live turtles released	4
Turtle Necropsy Status	
Number collected and unable to perform necropsies (e.g., advanced decomposition)	7
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	17
Number of full necropsies performed	59
Verified strandings but animals not collected due to stage of decomposition or unable to recover	46
Carcasses to be necropsied, if decomposition stage warrants	312

Dolphins

	TOTAL Dolphins						
	Live			Dead			Date Totals
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	
Subtotal 30 Apr-31 May	0	0	0	1	31	0	32
Subtotal 1 Jun-15 Jun	0	2	0	2	8	2	14
16-Jun-10	0	0	0	0	0	0	0
17-Jun-10	1	0	0	0	0	0	1
18-Jun-10	0	0	0	0	0	0	0
19-Jun-10	0	1	0	0	0	1	2
20-Jun-10	0	0	0	0	1	0	1
21-Jun-10	0	0	0	0	0	0	0
22-Jun-10	0	0	0	0	0	0	0
23-Jun-10	1	0	0	0	1	0	2
24-Jun-10	0	0	0	0	0	0	0
25-Jun-10	0	0	0	0	2	1	3
26-Jun-10	0	0	0	0	0	0	0
27-Jun-10	0	0	0	0	0	0	0
TOTALS	2	3	0	3	43	4	55
Species Total	55						

	Dolphins - FLORIDA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal 30 Apr-31 May	0	0	0	0	0	0
Subtotal 1 Jun-15 Jun	0	2	0	0	1	0
16-Jun-10	0	0	0	0	0	0
17-Jun-10	0	0	0	0	0	0
18-Jun-10	0	0	0	0	0	0
19-Jun-10	0	0	0	0	0	0
20-Jun-10	0	0	0	0	0	0
21-Jun-10	0	0	0	0	0	0
22-Jun-10	0	0	0	0	0	0
23-Jun-10	1	0	0	0	0	0
24-Jun-10	0	0	0	0	0	0
25-Jun-10	0	0	0	0	0	0
26-Jun-10	0	0	0	0	0	0
27-Jun-10	0	0	0	0	0	0
TOTALS	1	2	0	0	1	0
Species Total	4					

	Dolphins - MISSISSIPPI					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal 30 Apr-31 May	0	0	0	0	8	0
Subtotal 1 Jun-15 Jun	0	0	0	1	1	1
16-Jun-10	0	0	0	0	0	0
17-Jun-10	0	0	0	0	0	0
18-Jun-10	0	0	0	0	0	0
19-Jun-10	0	0	0	0	0	1
20-Jun-10	0	0	0	0	1	0
21-Jun-10	0	0	0	0	0	0
22-Jun-10	0	0	0	0	0	0
23-Jun-10	0	0	0	0	0	0
24-Jun-10	0	0	0	0	0	0
25-Jun-10	0	0	0	0	0	0
26-Jun-10	0	0	0	0	0	0
27-Jun-10	0	0	0	0	0	0
TOTALS	0	0	0	1	10	2
Species Total	13					

	Dolphins - ALABAMA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal 30 Apr-31 May	0	0	0	0	3	0
Subtotal 1 Jun-15 Jun	0	0	0	0	0	1
16-Jun-10	0	0	0	0	0	0
17-Jun-10	1	0	0	0	0	0
18-Jun-10	0	0	0	0	0	0
19-Jun-10	0	0	0	0	0	0
20-Jun-10	0	0	0	0	0	0
21-Jun-10	0	0	0	0	0	0
22-Jun-10	0	0	0	0	0	0
23-Jun-10	0	0	0	0	0	0
24-Jun-10	0	0	0	0	0	0
25-Jun-10	0	0	0	0	0	1
26-Jun-10	0	0	0	0	0	0
27-Jun-10	0	0	0	0	0	0
TOTALS	1	0	0	0	3	2
Species Total	6					

	Dolphins - LOUISIANA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal 30 Apr-31 May	0	0	0	1	20	0
Subtotal 1 Jun-15 Jun	0	0	0	1	6	0
16-Jun-10	0	0	0	0	0	0
17-Jun-10	0	0	0	0	0	0
18-Jun-10	0	0	0	0	0	0
19-Jun-10	0	1	0	0	0	0
20-Jun-10	0	0	0	0	0	0
21-Jun-10	0	0	0	0	0	0
22-Jun-10	0	0	0	0	0	0
23-Jun-10	0	0	0	0	1	0
24-Jun-10	0	0	0	0	0	0
25-Jun-10	0	0	0	0	2	0
26-Jun-10	0	0	0	0	0	0
27-Jun-10	0	0	0	0	0	0
TOTALS	0	1	0	2	29	0
Species Total	32					

As of 5/3/2011 4:07 PM

Whales

	TOTAL Whales						
	Live			Dead			Date Totals
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	
Subtotal 30 Apr-31 Ma	0	0	0	0	0	0	0
Subtotal 1 Jun-15 Jun	0	0	0	0	0	1	1
16-Jun-10	0	0	0	0	0	0	0
17-Jun-10	0	0	0	0	0	0	0
18-Jun-10	0	0	0	0	0	0	0
19-Jun-10	0	0	0	0	0	0	0
20-Jun-10	0	0	0	0	0	0	0
21-Jun-10	0	0	0	0	0	0	0
22-Jun-10	0	0	0	0	0	0	0
23-Jun-10	0	0	0	0	0	0	0
24-Jun-10	0	0	0	0	0	0	0
25-Jun-10	0	0	0	0	0	0	0
26-Jun-10	0	0	0	0	0	0	0
27-Jun-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	0	1	1
Species Group Total	1						

	Whales - FLORIDA						Whales - MISSISSIPPI					
	Live			Dead			Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal 30 Apr-31 Ma	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal 1 Jun-15 Jun	0	0	0	0	0	0	0	0	0	0	0	0
16-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
17-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
18-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
19-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
20-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
21-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
22-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
23-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
24-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
25-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
26-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
27-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	0	0	0	0	0	0	0	0	0	0	0	0
Species Total	0						0					

	Whales - ALABAMA						Whales - LOUISIANA					
	Live			Dead			Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal 30 Apr-31 Ma	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal 1 Jun-15 Jun	0	0	0	0	0	0	0	0	0	0	0	0
16-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
17-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
18-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
19-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
20-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
21-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
22-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
23-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
24-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
25-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
26-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
27-Jun-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	0	0	0	0	0	0	0	0	0	0	0	0
Species Total	0						0					

	Whales - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal 30 Apr-31 Ma	0	0	0	0	0	0
Subtotal 1 Jun-15 Jun	0	0	0	0	0	1
16-Jun-10	0	0	0	0	0	0
17-Jun-10	0	0	0	0	0	0
18-Jun-10	0	0	0	0	0	0
19-Jun-10	0	0	0	0	0	0
20-Jun-10	0	0	0	0	0	0
21-Jun-10	0	0	0	0	0	0
22-Jun-10	0	0	0	0	0	0
23-Jun-10	0	0	0	0	0	0
24-Jun-10	0	0	0	0	0	0
25-Jun-10	0	0	0	0	0	0
26-Jun-10	0	0	0	0	0	0
27-Jun-10	0	0	0	0	0	0
TOTALS	0	0	0	0	0	1
Species Total	1					

Turtles

	TOTAL Turtles												
	Live Strandings			Dead Strandings			Live Directed Captures			Dead Directed Captures			Date Totals
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	
Subtotal 30 Apr-31 May	**2**	**17**	**0**	**1**	**82**	**153**	**10**	**0**	**0**	**0**	**0**	**0**	**265**
Subtotal 1 Jun-15 Jun	**3**	**9**	**2**	**3**	**0**	**111**	**53**	**0**	**0**	**3**	**0**	**0**	**184**
16-Jun-10	1	0	0	1	0	5	6	0	0	0	0	0	**13**
17-Jun-10	0	3	0	0	0	6							**9**
18-Jun-10	0	0	0	0	0	8	1	0	0	0	0	0	**9**
19-Jun-10	0	1	0	0	0	7	6	0	0	0	0	0	**14**
20-Jun-10	0	4	0	0	0	6	0	0	0	0	0	1	**11**
21-Jun-10	0	0	0	0	0	13	2	8	0	0	0	0	**23**
22-Jun-10	0	0	0	0	0	7	0	0	0	0	0	0	**7**
23-Jun-10	0	0	0	0	0	4	0	0	0	0	0	0	**4**
24-Jun-10	0	1	0	1	0	5	3	0	0	0	0	0	**10**
25-Jun-10	0	1	0	0	0	4	1	0	0	0	0	0	**6**
26-Jun-10	0	0	0	0	0	8	4	0	0	0	0	0	**12**
27-Jun-10	1	0	0	1	0	4	7	0	0	0	0	0	**13**
Category Totals	**7**	**36**	**2**	**7**	**82**	**341**	**93**	**8**	**0**	**3**	**0**	**1**	**580**
Species Total	**580**												

	Turtles - FLORIDA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal 30 Apr-31 May	0	4	0	0	0	27
Subtotal 1 Jun-15 Jun	1	3	1	0	0	10
16-Jun-10	1	0	0	0	0	0
17-Jun-10	0	0	0	0	0	1
18-Jun-10	0	0	0	0	0	1
19-Jun-10	0	0	0	0	0	0
20-Jun-10	0	1	0	0	0	0
21-Jun-10	0	0	0	0	0	0
22-Jun-10	0	0	0	0	0	4
23-Jun-10	0	0	0	0	0	0
24-Jun-10	0	1	0	0	0	0
25-Jun-10	0	0	0	0	0	0
26-Jun-10	0	0	0	0	0	0
27-Jun-10	0	0	0	0	0	1
TOTALS	2	9	1	0	0	44
Species Total	56					

	Turtles - MISSISSIPPI					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal 30 Apr-31 May	0	9	0	0	75	22
Subtotal 1 Jun-15 Jun	0	4	1	0	0	77
16-Jun-10	0	0	0	0	0	5
17-Jun-10	0	3	0	0	0	3
18-Jun-10	0	0	0	0	0	4
19-Jun-10	0	1	0	0	0	4
20-Jun-10	0	3	0	0	0	4
21-Jun-10	0	0	0	0	0	10
22-Jun-10	0	0	0	0	0	3
23-Jun-10	0	0	0	0	0	3
24-Jun-10	0	0	0	0	0	3
25-Jun-10	0	1	0	0	0	2
26-Jun-10	0	0	0	0	0	3
27-Jun-10	0	0	0	0	0	0
TOTALS	0	21	1	0	75	143
Species Total	240					

	Turtles - ALABAMA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal 30 Apr-31 May	0	2	0	0	5	43
Subtotal 1 Jun-15 Jun	2	0	0	0	0	9
16-Jun-10	0	0	0	1	0	0
17-Jun-10	0	0	0	0	0	0
18-Jun-10	0	0	0	0	0	1
19-Jun-10	0	0	0	0	0	2
20-Jun-10	0	0	0	0	0	2
21-Jun-10	0	0	0	0	0	2
22-Jun-10	0	0	0	0	0	0
23-Jun-10	0	0	0	0	0	1
24-Jun-10	0	0	0	1	0	1
25-Jun-10	0	0	0	0	0	1
26-Jun-10	0	0	0	0	0	3
27-Jun-10	0	0	0	1	0	1
TOTALS	2	2	0	3	5	66
Species Total	78					

	Turtles - LOUISIANA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal 30 Apr-31 May	2	2	0	1	2	61
Subtotal 1 Jun-15 Jun	0	2	0	3	0	15
16-Jun-10	0	0	0	0	0	0
17-Jun-10	0	0	0	0	0	2
18-Jun-10	0	0	0	0	0	2
19-Jun-10	0	0	0	0	0	1
20-Jun-10	0	0	0	0	0	0
21-Jun-10	0	0	0	0	0	1
22-Jun-10	0	0	0	0	0	0
23-Jun-10	0	0	0	0	0	0
24-Jun-10	0	0	0	0	0	1
25-Jun-10	0	0	0	0	0	1
26-Jun-10	0	0	0	0	0	2
27-Jun-10	1	0	0	0	0	2
TOTALS	3	4	0	4	2	88
Species Total	101					

	Turtles - Dedicated On-Water Turtle Surveys					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal 30 Apr-31 May	10	0	0	0	0	0
Subtotal 1 Jun-15 Jun	53	0	0	3	0	0
16-Jun-10	6	0	0	0	0	0
17-Jun-10						
18-Jun-10	1	0	0	0	0	0
19-Jun-10	6	0	0	0	0	0
20-Jun-10	0	0	0	0	0	1
21-Jun-10	2	8	0	0	0	0
22-Jun-10	0	0	0	0	0	0
23-Jun-10	0	0	0	0	0	0
24-Jun-10	3	0	0	0	0	0
25-Jun-10	1	0	0	0	0	0
26-Jun-10	4	0	0	0	0	0
27-Jun-10	7	0	0	0	0	0
TOTALS	93	8	0	3	0	1
Species Total	105					

Update through June 27, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period

- Increase of 6 turtle strandings (1 dead in FL, 2 dead (1 was externally oiled) in AL, 1 live externally oiled in LA, 2 dead in LA))
- Increase of 7 live oiled turtle recovered during directed capture surveys
- No dolphin strandings
- Wildlife Branch and the Planning Unit are in the process of building an observer program for all on-water oil retrieval or clean up operations. Wildlife Branch and SERO are working to identify a NMFS asset to staff the Houma ICC observer coordinator position. This person will be identified and detailed to the Houma Command Center this week.
- The current designated spill area encompasses the coastline from the Texas/Louisiana border to Apalachicola (Franklin County), Florida. All stranded animals within this geographic range are being examined following the oil spill response protocols.

Sea Turtles

Total Turtle Numbers
580 total sea turtles verified to date within the "designated spill area" (increase of 13 from June 27 report)

- 475 stranded* (increase of 6 from June 27)
  - 430 of the stranded were found dead (increase of 5 from June 27)
  - 45 of the stranded were found alive (increase of 1 from June 27)
    - 4 recovered alive but died in rehab (no change from June 27)
    - 4 turtles released alive (no change from June 27)
    - 37 live turtles in rehabilitation (increase of 1 from June 27)
- 105 turtles collected during directed turtle sampling efforts (increase of 7 from June 27)
  - 98 live turtles in rehabilitation (increase of 7 from June 27)
  - 4 turtles collected dead (no change from June 27)
  - 3 turtles died in rehabilitation (no change from June 27)

* For this event, a true turtle stranding is defined as a turtle that washes ashore dead or debilitated or is found floating dead or debilitated in the course of non-directed turtle surveys. Turtles observed and/or captured during directed sampling efforts are not categorized as strandings.

Turtle Necropsy Status (of the 430 dead stranded, 4 dead directed capture, and 7 that died in rehab):

- 7 assessed and unable to perform necropsies (i.e. advance decomposition) (no change from June 27)
- 17 partial necropsies (e.g. due to scavenging or autolysis) (no change from June 27)
- 59 full necropsies performed (no change from June 27)

Update through June 27, 2010 (as of 1800)

- 46 carcasses not collected due to decomposition state or unable to recover but marked and/or buried (no change from June 27)
- 312 carcasses to be necropsied, if decomposition stage warrants (increase of 8 from June 27)
- Of the initial 75 full or partial necropsies completed, the two primary considerations for the cause of death of the non-oiled recovered turtles are forced submergence or acute toxicosis. Further results are pending.

Information on Signs of Sea Turtle Oiling:

- To date, visible evidence of oil has been documented externally on 7 dead stranded sea turtle and 7 live stranded turtles (2 of which were caught in skimming operations).
- To date, visible evidence of oil has been documented externally on 93 live sea turtles and 3 dead sea turtle captured during directed turtle surveys.

Historical Sea Turtle Strandings:

- The total number of sea turtle strandings that we have documented from the Louisiana/Texas border through the Florida panhandle from June 1- June 27 is 219.
- This is much higher than the number of turtle strandings that have been documented in recent years in Louisiana, Mississippi, Alabama, and the Florida Panhandle during this approximate time frame. The breakdown by state for the range of animals historically stranding in the month of June (2005-2009) is as follows:
    - Louisiana: 0-3 stranded sea turtles
    - Mississippi: 0-1 stranded sea turtles
    - Alabama: 0-4 stranded sea turtles
    - Florida panhandle (Escambia – Wakulla Co.): 5-17 stranded sea turtles
- There has been an increase in awareness and human presence in the northern Gulf of Mexico, which likely has resulted in some of the increased documentation of stranded turtles; however, we do not believe this factor fully explains the increase.

Marine Mammals

Total Mammal Numbers

55 dolphins have been verified to date within the "designated spill area" (no change from June 27).

- 50 were dead stranded* dolphins (no change from June 27)
- 5 were live stranded dolphins (no change from June 27)
    - 2 died shortly after stranding (no change from June 27)
    - 1 euthanized upon stranding (no change from June 27)
    - 1 stranded live and freed immediately (no change from June 27)
    - 1 live and in care (no change from June 27)

1 dead stranded sperm whale has been verified to date within the "designated spill area" (no change from June 27)

* Under the Marine Mammal Protection Act Section 409.3, a marine mammal stranding is defined as an event in the wild where:

Update through June 27, 2010 (as of 1800)

- A marine mammal is dead and is on the beach or shore of the United States or in waters under the jurisdiction of the United States (including any navigable waters); OR
- A marine mammal is alive and is on a beach or shore of the United States and unable to return to the water, on a beach or shore of the United States and, although able to return to the water, is an apparent need of medical attention or in the waters under the jurisdiction of the United States (including any navigable waters), but is unable to return to its natural habitat under its own power or without assistance.

Dolphin Necropsy Status (of the 50 dead stranded and 3 live stranded dolphins that died or were euthanized):

- 27 assessed and unable to perform necropsies (e.g. advanced decomposition) (no change from June 27)
- 7 partial necropsies performed (e.g. due to scavenging or autolysis) (no change from June 27)
- 11 full necropsies performed (no change from June 27)
- 5 verified strandings but animals not collected due to stage of decomposition or unable to recover (no change from June 27)
- 3 carcasses to be necropsied, if decomposition stage warrants (no change from June 27)
- Necropsy results are pending for all animals necropsied to date.

Whale Necropsy Status (of the 1 dead stranded):

- 0 assessed and unable to perform necropsies (e.g. advanced decomposition) (no change from June 27)
- 0 partial necropsies performed (e.g. due to scavenging or autolysis) (no change from June 27)
- 0 full necropsies performed (no change from June 27)
- 1 verified stranding but animal not collected due to stage of decomposition or unable to recover (no change from June 27)
- 0 carcasses to be necropsied, if decomposition stage warrants (no change from June 27)

Information on Signs of Mammal Oiling:

- Dolphins: Five of the verified dolphins had evidence of external oil on the tongue and/or body and therefore were classified as oiled. However, we are unable at this time to determine whether the three dead stranded animals were externally oiled pre- or post-mortem. All other necropsy findings are pending.
- Whales: The verified whale had no evidence of external oil.

Historical Dolphin Strandings

- The total number of dolphin strandings that we have documented from the Louisiana/Texas border through the Florida panhandle from June 1 - June 27 is 25.
- This is higher than the number of marine mammal strandings that have been documented in recent years in Louisiana, Mississippi, Alabama, and the Florida Panhandle during this approximate time frame. In part, this may be a reflection of increased detection and reporting and the lingering effects of an earlier observed spike in strandings for the winter of 2010.

Update through June 27, 2010 (as of 1800)

- The breakdown by state for the range of animals historically stranding in June (2003-2007) is as follows:
    - Louisiana: 0-5 stranded dolphins
    - Mississippi: 0-1 stranded dolphins
    - Alabama : 0-1 stranded dolphins
    - Florida panhandle: 0-4 stranded dolphins

Historical Whale Strandings

- The total number of whale strandings that we have documented from the Louisiana/Texas border through the Florida panhandle from June 1 - June 27 is 1.
- There are no records of stranded whales in the Gulf of Mexico for June (2003-2007).

Summary of Action Plan Items:

- Plans for severe weather evacuations and personnel reporting are being finalized by the Wildlife Branch and Unified Command.
- On-water direct turtle capture operations under Unified Command's Wildlife Branch are cancelled for Monday due to NOAA forecast weather conditions.

Summary Totals

	TOTAL Dolphins						
	Live			Dead			Date Totals
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	
Subtotal 30 Apr-31 May	0	0	0	1	31	0	32
Subtotal 1 Jun-15 Jun	0	2	0	2	8	2	14
16-Jun-10	0	0	0	0	0	0	0
17-Jun-10	1	0	0	0	0	0	1
18-Jun-10	0	0	0	0	0	0	0
19-Jun-10	0	1	0	0	0	1	2
20-Jun-10	0	0	0	0	1	0	1
21-Jun-10	0	0	0	0	0	0	0
22-Jun-10	0	0	0	0	0	0	0
23-Jun-10	1	0	0	0	1	0	2
24-Jun-10	0	0	0	0	0	0	0
25-Jun-10	0	0	0	0	2	1	3
26-Jun-10	0	0	0	0	0	0	0
27-Jun-10	0	0	0	0	0	0	0
Category Totals	2	3	0	3	43	4	55
Species Total	55						

Defined Categories of Stranded Marine Mammals/Sea Turtles During MC 252 Spill

1) Visibly Oiled
   a. Evidence of external oiling (live or dead animals); or
   b. Evidence of internal oiling on initial exam: Oil in oral cavity, nares or blowhole (live or dead animals); or
   c. Evidence of internal oiling on necropsy: Oil in esophagus, gastrointestinal tract and/or respiratory tract (dead animals).

2) Not Visibly Oiled: Do not meet criteria above. Note not visibly oiled does not imply cause of death nor whether this event impacted the animal.

Procedures for Determining Oiling Status in Marine Mammals or Sea Turtles

1) Upon report of stranded animal, designated members of the Wildlife Branch (trained to appropriate evidence collection and Chain of Custody procedure) will be dispatched to the site for

2) All animals within the "designated spill area" will be immediately externally evaluated, sampled, and photographed following NOAA's "Marine Mammal Oil Spill Response Guidelines" or the established "Sea Turtle MS 252 Response Guidelines".

   a. All animals within a specified distance that affected mammals or turtles may travel or float after being affected (distance to be determined upon daily consultation with the Envt Unit within the Planning Section and the NRDA Unit) will be immediately externally evaluated and, if suspicious, will be externally sampled.
   b. Those animals not within or adjacent to the "designated spill area" should *not* be considered as part of this spill and not be accounted for in the spill documentation (but standard stranding procedures should be followed).

3) All stranded animals will be grossly evaluated by necropsy (cetacea at site of stranding, at the primary care facility, or at a pre-determined necropsy site if logistically feasible, sea turtles at the primary care facility or at a designated remote pathology center).

   a. For certain carcasses, such as turtles with open coelomic cavities or dolphins in advanced state of decomposition and no intact GI tract, it may not be possible to pathologically determine cause of death or pathologies and collect useable tissues. The sampling of these animals will be for the presence of external oil only.

4) Oiling status will be determined based on external and internal gross evaluation. NOTE THAT THE DETERMINATION OF OILING STATUS DOES NOT ESTABLISH SUB-APPARENT OIL EXPOSURE OR THE CAUSE OF DEATH. In fact, some gross pathological changes, such as respiratory damage or significant irritation to ocular tissues or mucous membranes, can be associated with oil exposure. The determination of these types of impacts must come from further evaluation of the samples and other evidence, such as histopathological evaluation of tissues and/or PAH analysis of the biological

Summary Totals

	TOTAL Whales						
	Live			Dead			Date Totals
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	
Subtotal 30 Apr-31 May	0	0	0	0	0	0	0
Subtotal 1 Jun-15 Jun	0	0	0	0	0	1	1
16-Jun-10	0	0	0	0	0	0	0
17-Jun-10	0	0	0	0	0	0	0
18-Jun-10	0	0	0	0	0	0	0
19-Jun-10	0	0	0	0	0	0	0
20-Jun-10	0	0	0	0	0	0	0
21-Jun-10	0	0	0	0	0	0	0
22-Jun-10	0	0	0	0	0	0	0
23-Jun-10	0	0	0	0	0	0	0
24-Jun-10	0	0	0	0	0	0	0
25-Jun-10	0	0	0	0	0	0	0
26-Jun-10	0	0	0	0	0	0	0
27-Jun-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	0	1	1
Species Total	1						

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   b. Evidence of internal oiling on initial exam: Oil in oral cavity, nares or blowhole (live or dead animals); or
   c. Evidence of internal oiling on necropsy: Oil in esophagus, gastrointestinal tract and/or respiratory tract (dead animals).
2) Not Visibly Oiled: Do not meet criteria above. Note not visibly oiled does not imply cause of death nor whether this event impacted the animal.

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   a. All animals within a specified distance that affected mammals or turtles may travel or float after being affected (distance to be determined upon daily consultation with the Envt Unit within the Planning Section and the NRDA Unit) will be immediately externally evaluated and, if suspicious, will be externally sampled.
   b. Those animals not within or adjacent to the "designated spill area" should *not* be considered as part of this spill and not be accounted for in the spill documentation (but standard stranding procedures should be followed).

3) All stranded animals will be grossly evaluated by necropsy (cetacea at site of stranding, at the primary care facility, or at a pre-determined necropsy site if logistically feasible, sea turtles at the primary care facility or at a designated remote pathology center).

   a. For certain carcasses, such as turtles with open coelomic cavities or dolphins in advanced state of decomposition and no intact GI tract, it may not be possible to pathologically determine cause of death or pathologies and collect useable tissues. The sampling of these animals will be for the presence of external oil only.

4) Oiling status will be determined based on external and internal gross evaluation. NOTE THAT THE DETERMINATION OF OILING STATUS DOES NOT ESTABLISH SUB-APPARENT OIL EXPOSURE OR THE CAUSE OF DEATH. In fact, some gross pathological changes, such as respiratory damage or significant irritation to ocular tissues or mucous membranes, can be associated with oil exposure. The determination of these types of impacts must come from further evaluation of the samples and other evidence, such as histopathological evaluation of tissues and/or PAH analysis of the biological

Summary Totals

	TOTAL Turtles												
	Live Strandings			Dead Strandings			Live Directed Captures			Dead Directed Captures			Date Totals
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	
Subtotal 30 Apr-31 May	2	17	0	1	82	153	10	0	0	0	0	0	265
Subtotal 1 Jun-15 Jun	3	9	2	3	0	111	53	0	0	3	0	0	184
16-Jun-10	1	0	0	1	0	5	6	0	0	0	0	0	13
17-Jun-10	0	3	0	0	0	6							9
18-Jun-10	0	0	0	0	0	8	1	0	0	0	0	0	9
19-Jun-10	0	1	0	0	0	7	6	0	0	0	0	0	14
20-Jun-10	0	4	0	0	0	6	0	0	0	0	0	1	11
21-Jun-10	0	0	0	0	0	13	2	8	0	0	0	0	23
22-Jun-10	0	0	0	0	0	7	0	0	0	0	0	0	7
23-Jun-10	0	0	0	0	0	4	0	0	0	0	0	0	4
24-Jun-10	0	1	0	1	0	5	3	0	0	0	0	0	10
25-Jun-10	0	1	0	0	0	4	1	0	0	0	0	0	6
26-Jun-10	0	0	0	0	0	8	4	0	0	0	0	0	12
27-Jun-10	1	0	0	1	0	4	7	0	0	0	0	0	13
Category Totals	7	36	2	7	82	341	93	8	0	3	0	1	580
Species Total	580												

Defined Categories of Stranded Marine Mammals/Sea Turtles During MC 252 Spill

1) Visibly Oiled

a. Evidence of external oiling (live or dead animals); or

b. Evidence of internal oiling on initial exam: Oil in oral cavity, nares or blowhole (live or dead animals); or

c. Evidence of internal oiling on necropsy: Oil in esophagus, gastrointestinal tract and/or respiratory tract (dead animals).

2) Not Visibly Oiled: Do not meet criteria above. Note not visibly oiled does not imply cause of death nor whether this event impacted the animal.

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a. All animals within a specified distance that affected mammals or turtles may travel or float after being affected (distance to be determined upon daily consultation with the Envt Unit within the Planning Section and the NRDA Unit) will be immediately externally evaluated and, if suspicious, will be externally sampled.

b. Those animals not within or adjacent to the "designated spill area" should *not* be considered as part of this spill and not be accounted for in the spill documentation (but standard stranding procedures should be followed).

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a. For certain carcasses, such as turtles with open coelomic cavities or dolphins in advanced state of decomposition and no intact GI tract, it may not be possible to pathologically determine cause of death or pathologies and collect useable tissues. The sampling of these animals will be for the presence of external oil only.

4) Oiling status will be determined based on external and internal gross evaluation. NOTE THAT THE DETERMINATION OF OILING STATUS DOES NOT ESTABLISH SUB-APPARENT OIL EXPOSURE OR THE CAUSE OF DEATH. In fact, some gross pathological changes, such as respiratory damage or significant irritation to ocular tissues or mucous membranes, can be associated with oil exposure. The determination of these types of impacts must come from further evaluation of the samples and other evidence, such as histopathological evaluation of tissues and/or PAH analysis of the biological samples.

Status Summary

Dolphin Status	
Total Verified Dolphins	**55**
Total dead stranded dolphins	50
Total live dolphins currently in rehabilitation	1
Total live dolphins stranded that died in care	3
Total live released dolphins	1
Dolphin Necropsy Status	
Number collected and unable to perform necropsies (e.g., advanced decomposition)	27
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	7
Number of full necropsies performed	11
Verified strandings but animals not collected due to stage of decomposition or unable to recover	5
Carcasses to be necropsied, if decomposition stage warrants	3

Whale Status	
Total Verified Whales	**1**
Total dead stranded whales	1
Total live whales currently in rehabilitation	0
Total live whales stranded that died in care	0
Total live released whales	0
Whale Necropsy Status	
Number collected and unable to perform necropsies (e.g., advanced decomposition)	0
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	0
Number of full necropsies performed	0
Verified strandings but animals not collected due to stage of decomposition or unable to recover	1
Carcasses to be necropsied, if decomposition stage warrants	0

Turtle Status	
Total Verified Turtles	**580**
Total turtles found dead	434
Total live turtles currently in rehabilitation	135
Total live turtles that died in rehabilitation	7
Total live turtles released	4
Turtle Necropsy Status	
Number collected and unable to perform necropsies (e.g., advanced decomposition)	7
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	17
Number of full necropsies performed	59
Verified strandings but animals not collected due to stage of decomposition or unable to recover	46
Carcasses to be necropsied, if decomposition stage warrants	312

As of 6/28/2010 10:39 AM

Received(Date): Mon, 14 Jun 2010 19:28:31 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: Re: [Fwd: Re: [Fwd: More Turtles in MS]]
To: Roy Crabtree <Roy.Crabtree@noaa.gov>
Cc: Buck Sutter <Buck.Sutter@noaa.gov>, Robert Hoffman <Robert.Hoffman@noaa.gov>

Thanks, Roy.

I don't think TED compliance is the problem. NMFS OLE and MSDMR Marine Patrol have done a lot of boardings already, plus pre-opening inspections.

Aside from checking TEDs, do you think MS will take any action to restrict the skimmer trawls or shrimping in general?

-DB

Roy Crabtree wrote:

Subject:
Re: [Fwd: More Turtles in MS]
From:
Roy Crabtree <roy.crabtree@noaa.gov>
Date:
Mon, 14 Jun 2010 15:32:13 -0400
To:
Buck Sutter <Buck.Sutter@noaa.gov>
To:
Buck Sutter <Buck.Sutter@noaa.gov>

I've talked to Corky this morning. He says there is very little shrimp effort right now. They are also on the water checking for TED compliance.

Buck Sutter wrote:

fyi

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>

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?

Received(Date): Wed, 07 Jul 2010 10:06:32 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: MS strandings update
To: Dale Diaz <Dale.Diaz@dmr.ms.gov>
Cc: Roy Crabtree <Roy.Crabtree@noaa.gov>
Sea Turtle Strandings and Live Captures - Deepwater Horizon

A couple more Kemp's yesterday. Hadn't been any strandings for a few days before that.
-DB

Date	Stranding Reference	Species	ReportType	Condition	Disposition	Status	State
4/26/2010	CNH20100426-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
4/30/2010	CNH20100430-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
4/30/2010	EXP20100430-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
4/30/2010	EXP20100430-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
4/30/2010	EXP20100430-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
4/30/2010	TTH20100430-01	Lepidochelys kempii	Stranding	Alive	Rehab-Died	Necropsied	MS
5/1/2010	KMF20100501-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/1/2010	KMF20100501-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/1/2010	KMF20100501-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/1/2010	KMF20100501-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/1/2010	KMF20100501-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/1/2010	KMF20100501-06	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/1/2010	EXP20100501-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	CLC20100502-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	CLC20100502-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	CLC20100502-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	KMF20100502-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	KMF20100502-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	KMF20100502-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	MSB20100502-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	MSB20100502-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	MSB20100502-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	MSB20100502-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	MSB20100502-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	MSB20100502-06	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	MSB20100502-07	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	MSB20100502-08	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/3/2010	MSB20100503-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/3/2010	MSB20100503-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/3/2010	MSB20100503-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/3/2010	MSB20100503-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/3/2010	MSB20100503-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/3/2010	WLH20100503-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS

5/3/2010	WLH20100503-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/3/2010	WLH20100503-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/4/2010	EXP20100504-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/4/2010	CLC20100504-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/4/2010	CLC20100504-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/4/2010	CLC20100504-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/5/2010	WLH20100505-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/5/2010	DKV20100505-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/6/2010	EXJ20100506-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/6/2010	EXJ20100506-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/6/2010	EXJ20100506-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/6/2010	SXC20100506-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/7/2010	JNF20100507-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/7/2010	JNF20100507-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/7/2010	JBT20100507-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/7/2010	CLM20100507-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/7/2010	JNF20100507-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/7/2010	JBT20100507-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/7/2010	JNF20100507-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/8/2010	MMK20100508-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/8/2010	SAH20100508-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/8/2010	JKM20100508-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/8/2010	SAH20100508-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/8/2010	JNF20100508-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/8/2010	JNF20100508-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/8/2010	JKM20100508-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/8/2010	WLH20100510-01	Caretta caretta	Stranding	Dead	Salvaged	Necropsied	MS
5/9/2010	KMM20100509-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/9/2010	KMM20100509-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/9/2010	KMM20100509-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/9/2010	KMM20100509-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/10/2010	WLH20100510-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/10/2010	ZHS20100510-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/11/2010	BTN20100511-01	Caretta caretta	Stranding	Dead	Salvaged	Necropsied	MS

5/12/2010	ZHS20100512-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/12/2010	ZHS20100512-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/12/2010	ZHS20100512-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/12/2010	ZHS20100512-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/12/2010	ZHS20100512-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/13/2010	JXS20100513-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/13/2010	CNH20100514-01	Caretta caretta	Stranding	Dead	Left on beach		MS
5/14/2010	JNF20100514-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/14/2010	JNF20100514-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/14/2010	SAH20100514-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
5/15/2010	LMJ20100515-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/15/2010	LMJ20100515-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/15/2010	JKM20100515-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
5/15/2010	JKM20100515-02	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
5/15/2010	KMM20100515-01	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
5/16/2010	EXJ20100516-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/18/2010	KPB20100518-01	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
5/18/2010	KPB20100518-02	Caretta caretta	Stranding	Dead	Salvaged	Frozen-GV	MS
5/18/2010	WLH20100518-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/19/2010	MDH20100519-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/19/2010	MDH20100519-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/20/2010	TTH20100520-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
5/20/2010	JNF20100520-02	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
5/20/2010	JNF20100520-01	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
5/21/2010	RDS20100521-01	Caretta caretta	Stranding	Dead	Left on beach		MS
5/21/2010	JNF20100521-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/21/2010	JNF20100521-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/22/2010	TTH20100522-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
5/24/2010	WLH20100524-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/24/2010	AJD20100524-01	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
5/26/2010	JXB20100526-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/26/2010	CNH20100526-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/26/2010	WLH20100526-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/27/2010	JBT20100527-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS

5/27/2010	JKM20100527-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
5/27/2010	MJB20100527-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
5/28/2010	JNF20100528-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/28/2010	RAW20100528-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/3/2010	CNH20100603-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/4/2010	DKV20100604-01	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
6/5/2010	JNF20100605-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/5/2010	JNF20100605-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/5/2010	JNF20100605-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	KMM20100606-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	MJK20100606-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	MJK20100606-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	MJK20100606-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	MJK20100606-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	MJK20100606-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	JBT20100606-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	JBT20100606-02	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	JBT20100606-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	JBT20100606-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	JBT20100606-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	JBT20100606-06	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/7/2010	JRS20100608-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/7/2010	WLH20100607-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/7/2010	KMH20100607-01	Caretta caretta	Stranding	Dead	Salvaged	Frozen-GV	MS
6/8/2010	WLH20100608-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/8/2010	WLH20100608-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/9/2010	WLH20100609-01	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
6/9/2010	WLH20100609-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/9/2010	JBT20100609-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/9/2010	JBT20100609-02	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
6/9/2010	JBT20100609-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	SLE20100610-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	SLE20100610-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	SLE20100610-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS

6/10/2010	SLE20100610-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	SLE20100610-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	RAW20100610-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	RAW20100610-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	RAW20100610-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	RAW20100610-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	RAW20100610-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	RAW20100610-06	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	KMH20100610-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	KMH20100610-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	KMH20100610-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	KMH20100610-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	KMH20100610-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	KMH20100610-06	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	WLH20100610-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	WLH20100610-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	TTH20100611-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/11/2010	KMH20100611-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/11/2010	WLH20100611-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-06	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-07	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-08	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-09	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-10	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-11	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-12	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-13	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	JBT20100611-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	JBT20100611-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	JBT20100611-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	JBT20100611-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	CRS20100611-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS

6/12/2010	WLH20100612-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/12/2010	WLH20100612-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/12/2010	WLH20100612-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/12/2010	WLH20100612-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/12/2010	WLH20100612-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/12/2010	WLH20100612-06	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/12/2010	RCL20100612-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/12/2010	CRS20100612-01	Caretta caretta	Stranding	Dead	Salvaged	Frozen-GV	MS
6/12/2010	JKM20100612-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/13/2010	CRS20100613-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/13/2010	CRS20100613-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/13/2010	CRS20100613-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/13/2010	LCB20100613-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/13/2010	LCB20100613-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/13/2010	JKM20100613-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/13/2010	JKM20100613-02	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/13/2010	JKM20100613-03	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/13/2010	JKM20100613-04	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/14/2010	WLH20100614-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/15/2010	LCB20100615-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/16/2010	20100616	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/16/2010	20100616	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/16/2010	20100616	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/16/2010	20100616	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/16/2010	20100616	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/17/2010	20100617	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/17/2010	20100617	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/17/2010	20100617	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/17/2010	20100617	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/17/2010	20100617	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/17/2010	20100617	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/18/2010	20100618	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
6/18/2010	20100618	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/18/2010	20100618	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS

6/18/2010	20100618	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/19/2010	20100619	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/19/2010	20100619	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/19/2010	20100619	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/19/2010	20100619	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/19/2010	20100619	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/20/2010	20100620	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/20/2010	20100620	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/20/2010	20100620	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/20/2010	20100620	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/20/2010	20100620	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/20/2010	20100620	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/20/2010	20100620	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-06	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-07	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-08	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-09	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-10	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/22/2010	TTJ20100622-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/22/2010	TTJ20100622-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/22/2010	SKM20100622-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/23/2010	YBS20100623-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/23/2010	YBS20100623-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/23/2010	YBS20100623-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/24/2010	SKM20100624-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
6/24/2010	SKM20100624-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
6/24/2010	TTJ20100624-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
6/25/2010	TTJ20100625-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
6/25/2010	SKM20100625-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS

6/25/2010	SKM20100625-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/26/2010	JKM20100626-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/26/2010	SKM20100626-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
6/26/2010	SKM20100626-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
6/26/2010	SKM20100626-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
6/27/2010	JKM20100627-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/27/2010	JKM20100627-02	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/28/2010	JKM20100628-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/29/2010	20100629	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
7/6/2010	20100706	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
7/6/2010	20100706	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
6/28/2010	SKM20100628-01	Caretta caretta	Stranding	Dead	Salvaged	Frozen-IMMS	
6/28/2010	SKM20100628-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	
6/29/2010	20100629	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	
6/29/2010	20100629	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	
6/29/2010	20100629	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	

Descriptive Location	Latitude	Longitude	External oil?	TempLocation	Stranding	New	Alive
Bay St. Louis	30.30880	-89.32590	N	No	Yes	No	N
Bay St. Louis	30.29410	-89.34320	N	No	Yes	No	N
Waveland	30.26410	-89.39200	N	No	Yes	No	N
Waveland	30.27260	-89.37750	N	No	Yes	No	N
Waveland	30.27360	-89.37640	N	No	Yes	No	N
Long Beach	30.34780	-89.13900	N	No	Yes	No	Y
Pass Christian	30.31481	-89.24207	N	No	Yes	No	N
Pass Christian	30.31071	-89.25556	N	No	Yes	No	N
Pass Christian	30.31460	-89.24252	N	No	Yes	No	N
Pass Christian	30.31080	-89.25728	N	No	Yes	No	N
Pass Christian	30.31295	-89.24477	N	No	Yes	No	N
Pass Christian	30.31082	-89.25535	N	No	Yes	No	N
Ocean Springs	30.40980	-88.84080	N	No	Yes	No	N
Bay St. Louis	30.31900	-89.32230	N	No	Yes	No	N
Waveland	30.28830	-89.36000	N	No	Yes	No	N
Waveland	30.28680	-89.36260	N	No	Yes	No	N
Pass Christian	30.30650	-89.26858	N	No	Yes	No	N
Pass Christian	30.30725	-89.26653	N	No	Yes	No	N
Bay St. Louis	30.30562	-89.32865	N	No	Yes	No	N
Pass Christian	30.32834	-89.19923	N	No	Yes	No	N
Pass Christian	30.30529	-89.27249	N	No	Yes	No	N
Pass Christian	30.32620	-89.20892	N	No	Yes	No	N
Pass Christian	30.32460	-89.21450	N	No	Yes	No	N
Biloxi	30.39289	-88.94716	N	No	Yes	No	N
Waveland	30.28865	-89.35290	N	No	Yes	No	N
Pass Christian	30.32824	-89.19985	N	No	Yes	No	N
Pass Christian	30.33144	-89.18568	N	No	Yes	No	N
Pass Christian	30.32144	-89.22351	N	No	Yes	No	N
Pass Christian	30.30750	-89.26659	N	No	Yes	No	N
Bay St. Louis	30.31558	-89.29004	N	No	Yes	No	N
Pass Christian	30.30525	-89.27421	N	No	Yes	No	N
Pass Christian	30.30989	-89.25963	N	No	Yes	No	N
Waveland	30.26362	-89.39346	N	No	Yes	No	N

Waveland	30.28670	-89.36321	N	No	Yes	No	N
Gulfport	30.35567	-89.11807	N	No	Yes	No	N
Waveland	30.24120	-89.42470	N	No	Yes	No	N
Gulfport	30.36948	-89.07825	N	No	Yes	No	N
Biloxi	30.39169	-88.95027	N	No	Yes	No	N
Biloxi	30.39271	-88.87608	N	No	Yes	No	N
Waveland	30.27834	-89.37222	N	No	Yes	No	N
Gulfport	30.37689	-89.04778	N	No	Yes	No	N
Waveland	30.27006	-89.38032	N	No	Yes	No	N
Bay St. Louis	30.30022	-89.33346	N	No	Yes	No	N
Pass Christian	30.32762	-89.20251	N	No	Yes	No	N
floating N of Ship Island	30.25080	-88.94120	N	No	Yes	No	N
Waveland	30.25685	-89.41499	N	No	Yes	No	N
Waveland	30.26483	-89.39040	N	No	Yes	No	N
Waveland	30.26471	-89.39070	N	No	Yes	No	N
Pass Christian, floating by Henderson Point	30.30320	-89.29570	N	No	Yes	No	N
Waveland	30.28749	-89.36136	N	No	Yes	No	N
Waveland	30.28790	-89.36065	N	No	Yes	No	N
Gulfport	30.36129	-89.10089	N	No	Yes	No	N
Long Beach	30.33749	-89.16818	N	No	Yes	No	N
Pass Christian	30.32775	-89.20048	N	No	Yes	No	N
Pass Christian	30.31166	-89.25018	N	No	Yes	No	N
Pass Christian	30.30335	-89.28335	N	No	Yes	No	N
Waveland	30.28267	-89.36761	N	No	Yes	No	N
Biloxi	30.39147	-88.95452	N	No	Yes	No	N
Biloxi	30.39385	-88.91407	N	No	Yes	No	N
Horn Island	30.22831	-88.64799	N	No	Yes	No	N
Pass Christian	30.31300	-89.24830	N	No	Yes	No	N
Pass Christian	30.31190	-89.29050	N	No	Yes	No	N
Gulfport	30.38250	-89.02280	N	No	Yes	No	N
Gulfport	30.38150	-89.02610	N	No	Yes	No	N
floating ~1/2 mile south of Biloxi bridge	30.38960	-88.84190	N	No	Yes	No	N
Waveland Beach at Nicholson Ave	30.29410	-89.35910	N	No	Yes	No	N
Pass Christian	30.32320	-89.21840	N	No	Yes	No	N

Gulfport Beach	30.35582	-89.11698	N	No	Yes	No	N
Gulfport Beach	30.33215	-89.18207	N	No	Yes	No	N
Lakeshore/Waveland	30.25117	-89.42138	N	No	Yes	No	N
Bay St. Louis	30.29545	-89.34080	N	No	Yes	No	N
Waveland	30.26715	-89.38553	N	No	Yes	No	N
Bay St. Louis	30.30980	-89.32553	N	No	Yes	No	N
West Ship Island	30.2115	-88.98480	N	No	Yes	No	N
Waveland	30.28248	-89.36733	N	No	Yes	No	N
Pass Christian	30.31406	-89.24347	N	No	Yes	No	N
Gulfport	30.37421	-89.04382	N	No	Yes	No	Y
Bay St. Louis	30.30883	-89.32583	N	No	Yes	No	N
Waveland	30.27683	-89.37367	N	No	Yes	No	N
Waveland	30.28064	-89.36495	N	No	Yes	No	Y
Waveland	30.28127	-89.36557	N	No	Yes	No	Y
Pascagoula Beach	30.3433	-88.55500	N	No	Yes	No	N
Waveland	30.27234	-89.37753	N	No	Yes	No	N
SE Horn Island	30.2207	-88.59330	N	No	Yes	No	N
southside Cat Island	30.2283	-89.07330	N	No	Yes	No	N
Pass Christian	30.31352	-89.24396	N	No	Yes	No	N
Bellefontaine Beach	30.3433	-88.70330	N	No	Yes	No	N
water south of Cadet Point, Biloxi	30.3877	-88.85890	N	No	Yes	No	N
Waveland	30.28063	-89.36495	N	No	Yes	No	Y
Biloxi Bay	30.40980	-88.86906	N	No	Yes	No	N
Biloxi Bay	30.40980	-88.86906	N	No	Yes	No	N
Horn Island, ~3000' from W end	30.2398	-88.76870	N	No	Yes	No	N
Waveland	30.28655	-89.36330	N	No	Yes	No	N
Pass Christian	30.30725	-89.26660	N	No	Yes	No	N
Waveland	30.28063	-89.36495	N	No	Yes	No	Y
Long Beach	30.33743	-89.16837	N	No	Yes	No	N
Biloxi Beach	30.39154	-88.95600	N	No	Yes	No	N
north side of Horn Island	30.22307	-88.62952	N	No	Yes	No	N
Bangs Lake off of Pascagoula	30.3588	-88.47300	N	No	Yes	No	N
Biloxi, Back Bay	30.40079	-88.85896	N	No	Yes	No	N
Ocean Springs, McPherson Pier	30.40397	-88.83031	N	No	Yes	No	Y

Waveland	30.28063	-89.36495	N	No	Yes	No	Y
Ocean Springs	30.40397	-88.83031	N	No	Yes	No	Y
Biloxi, near Palace Casino	30.3959	-88.85830	N	No	Yes	No	N
Ocean Springs	30.40397	-88.83031	N	No	Yes	No	Y
Ocean Springs	30.4075	-88.83540	N	No	Yes	No	N
Gulfport	30.35487	-89.12191	N	No	Yes	No	N
Waveland	30.26605	-89.38722	N	No	Yes	No	N
Long Beach	30.34084	-89.15894	N	No	Yes	No	N
Biloxi, near harbor	30.39268	-88.88209	N	No	Yes	No	N
Gautier / Belle Fontaine Beach	30.3457	-88.74080	N	No	Yes	No	N
Biloxi	30.39158	-88.94994	N	No	Yes	No	N
Biloxi	30.39184	-88.94596	N	No	Yes	No	N
Biloxi	30.39183	-88.94596	N	No	Yes	No	N
Biloxi	30.39184	-88.94576	N	No	Yes	No	N
Biloxi	30.39262	-88.93246	N	No	Yes	No	N
Biloxi Beach	30.3932	-88.90645	N	No	Yes	No	N
Biloxi Beach	30.39353	-88.92310	N	No	Yes	No	N
Biloxi Beach	30.39382	-88.91889	N	No	Yes	No	N
Biloxi Beach	30.39375	-88.92016	N	No	Yes	No	N
Biloxi Beach	30.39108	-88.96432	N	No	Yes	No	N
Biloxi Beach	30.38968	-88.97850	N	No	Yes	No	N
Ocean Springs / Belle Fontaine Beach	30.34316	-88.72950	N	No	Yes	No	N
Gulfport Beach	30.3597	-89.10686	N	No	Yes	No	N
Biloxi Beach	30.3938	-88.91200	N	No	Yes	No	N
Gulfport Beach	30.37834	-89.04083	N	No	Yes	No	N
Gulfport Beach	30.38538	-89.01003	N	No	Yes	No	N
Gulfport Beach	30.37825	-89.04118	N	No	Yes	No	N
Gulfport Beach	30.3844	-89.01535	N	No	Yes	No	N
Biloxi Beach	30.38942	-88.98023	N	No	Yes	No	N
Biloxi Beach	30.39028	-88.97433	N	No	Yes	No	N
Biloxi Beach	30.39357	-88.89623	N	No	Yes	No	N
Gulfport Beach	30.3831	-89.0192	N	No	Yes	No	N
Biloxi Beach	30.3914	-89.0069	N	No	Yes	No	N
Biloxi Beach	30.39	-88.9756	N	No	Yes	No	N

Biloxi Beach	30.3875	-88.9942	N	No	Yes	No	N
Biloxi Beach	30.3889	-88.9847	N	No	Yes	No	N
Gulfport Beach	30.37058	-89.0742	N	No	Yes	No	N
Gulfport Beach	30.3706	-89.07417	N	No	Yes	No	N
Gulfport Beach	30.37131	-89.07161	N	No	Yes	No	N
Gulfport Beach	30.37158	-89.07066	N	No	Yes	No	N
Gulfport Beach	30.3768	-89.07045	N	No	Yes	No	N
Gulfport Beach	30.37262	-89.06721	N	No	Yes	No	N
Gulfport	30.38075	-89.02951	N	No	Yes	No	N
Gulfport	30.38097	-89.02944	N	No	Yes	No	N
Gulfport	30.38048	-89.03049	N	No	Yes	No	N
Gulfport	30.38016	-89.03156	N	No	Yes	No	N
Biloxi	30.3799	-89.03266	N	No	Yes	No	N
Biloxi	30.38032	-89.03104	N	No	Yes	No	N
Gulfport Beach	30.37746	-89.0433	N	No	Yes	No	N
Gulfport Beach	30.37819	-89.0416	N	No	Yes	No	N
Waveland	30.2806	-89.3449	N	No	Yes	No	Y
Biloxi, Acadia Ave	30.39277	-88.9312	N	No	Yes	No	Y
Gulfport Beach	30.37819	-89.0416	N	No	Yes	No	N
Gulfport Beach	30.37819	-89.0416	N	No	Yes	No	N
Gulfport Beach	30.37843	-89.0413	N	No	Yes	No	N
Gulfport Beach	30.37837	-89.04101	N	No	Yes	No	N
Gulfport Beach	30.37457	-89.0563	N	No	Yes	No	N
Gulfport Beach	30.37456	-89.05634	N	No	Yes	No	N
Biloxi Beach	30.3887	-88.98878	N	No	Yes	No	N
Biloxi Beach	30.38877	-88.98797	N	No	Yes	No	N
Biloxi Beach	30.38877	-88.98797	N	No	Yes	No	N
Biloxi Beach	30.38886	-88.9741	N	No	Yes	No	N
Biloxi Beach	30.38886	-88.98734	N	No	Yes	No	N
Pass Christian Beach	30.32762	-89.20251	N	No	Yes	No	N
Gulfport Beach	30.38188	-89.02495	N	No	Yes	No	N
Gulfport Beach	30.38393	-89.01701	N	No	Yes	No	N
Gulfport Beach	30.38583	-89.00827	N	No	Yes	No	N
Biloxi Beach	30.39357	-88.89818	N	No	Yes	No	N

Biloxi Beach	30.39182	-88.94774	N	No	Yes	No	N
Biloxi Beach	30.39328	-88.92583	N	No	Yes	No	N
Biloxi Beach	30.37561	-89.09052	N	No	Yes	No	N
Biloxi Beach	30.37571	-89.05148	N	No	Yes	No	N
Biloxi Beach	30.38738	-89	N	No	Yes	No	N
Biloxi Beach	30.38746	-88.99895	N	No	Yes	No	N
near Horn Island - floating?	30.2333	-88.53093	N	No	Yes	No	N
floating off of Gulfport	30.32007	-89.17917	N	No	Yes	No	N
Waveland Pier	30.2806	-89.3449	N	No	Yes	No	Y
Biloxi Beach	30.39383	-88.91076	N	No	Yes	No	N
Biloxi Beach	30.39167	-88.89817	N	No	Yes	No	N
Biloxi Beach	30.39383	-88.91895	N	No	Yes	No	N
Gulfport Beach	30.37125	-89.07175	N	No	Yes	No	N
west side of Deer Island, Biloxi	30.26278	-88.89885	N	No	Yes	No	N
Waveland Pier	30.2806	-89.3449	N	No	Yes	No	Y
Waveland Pier	30.2806	-89.3449	N	No	Yes	No	Y
Waveland Pier	30.2806	-89.3449	N	No	Yes	No	Y
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Biloxi Beach	30.38722	-89.00137	N	No	Yes	No	N
Ocean Springs	30.3603	-88.7642	N	No	Yes	No	N
Ocean Springs	30.369965	-88.779549	N	No	Yes	No	N
Biloxi	30.392	-88.87	N	No	Yes	No	N
Long Beach	30.35226	-89.12932	N	No	Yes	No	N
Long Beach, Jeff Davis Ave	30.3437	-89.1498	N	No	Yes	No	N
Long Beach	30.3397	-89.94848	N	No	Yes	No	N
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
3 Oaks Bayou (Bayou Caddy), outside Waveland	30.24575	-89.43206	N	No	Yes	No	N
Pass Christian	30.32465	-89.2142	N	No	Yes	No	N
Long Beach	30.33843	-89.16594	N	No	Yes	No	N
Long Beach	30.34897	-89.13697	N	No	Yes	No	N
floating off of NE corner of Ship Island	30.22236	-88.94848	N	No	Yes	No	N
floating off NE coast of Cat Island	30.2596	-89.037	N	No	Yes	No	N

floating east Cat Island	30.2211	-89.0336	N	No	Yes	No	N
in MS Sound ~2 mi offshore Biloxi, brought in to Oc	30.368	-88.958	N	No	Yes	No	Y
Deer Island, Biloxi Harbor	30.21851	-88.48135	N	No	Yes	No	N
Biloxi Harbor	30.19418	-88.52193	N	No	Yes	No	N
Biloxi Harbor, NW end Horn Island	30.16057	-88.44111	N	No	Yes	No	N
Gulfport Harbor	30.1523	-89.0633	N	No	Yes	No	N
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
floating off of Biloxi	30.37	-88.92	N	Yes	Yes	No	N
floating off of Biloxi	30.365	-88.89	N	Yes	Yes	No	N
floating off of Biloxi	30.36	-88.86	N	Yes	Yes	No	N
floating off of Biloxi	30.35	-88.84	N	Yes	Yes	No	N
floating off of Biloxi Beach	30.3505	-88.9066	N	No	Yes	No	N
floating off of Biloxi Beach	30.389	-88.8865	N	No	Yes	No	N
floating off of Biloxi Beach	30.3531	-88.937	N	No	Yes	No	N
floating off of Biloxi Beach	30.3379	-88.9542	N	No	Yes	No	N
floating off of Cat Island, Long Beach	30.2736	-89.0744	N	No	Yes	No	N
floating off of Biloxi Beach	30.3498	-88.892	N	No	Yes	No	N
floating off of Biloxi Beach	30.3651	-88.8896	N	No	Yes	No	N
floating off of Biloxi Beach	30.3667	-88.8944	N	No	Yes	No	N
floating off of Biloxi Beach	30.356	-88.9961	N	No	Yes	No	N
floating off of Biloxi Beach	30.356	-88.898	N	No	Yes	No	N
Biloxi Beach	30.38757	-88.99525	N	No	Yes	No	N
Gulfport Beach	30.37807	-89.04175	N	No	Yes	No	N
Ocean Springs	30.40376	-88.82699	N	No	Yes	No	N
Long Beach	30.34	-89.16059	N	No	Yes	No	N
Gulfport	30.37314	-89.0655	N	No	Yes	No	N
Biloxi Beach	30.38498	-89.01112	N	No	Yes	No	N
floating off of Long Beach	30.32185	-89.1497	N	No	Yes	No	N
floating in Back Bay of Biloxi	30.41678	-88.86855	N	No	Yes	No	N
Bay St. Louis, on beach, Lakeshore area	30.24835	-89.42323	N	No	Yes	No	N
Biloxi Beach	30.38	-88.89	N	Yes	Yes	No	N
floating off of Jackson County	30.3	-88.7	N	Yes	Yes	No	N

Ocean Springs Pier, Jackson County	30.40398	-88.82962	N	No	Yes	No	Y
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Harrison County	30.37537	-88.81745	N	No	Yes	No	N
Harrison County	30.37762	-88.1543	N	No	Yes	No	N
Jackson County	30.40048	-88.84228	N	No	Yes	No	N
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Bay St. Louis	30.24918	-89.42303	N	No	Yes	Yes	N
Pass Christian	30.31637	-89.23715	N	No	Yes	Yes	N
Pass Christian	30.34114	-89.15825	N	No	Yes	No	N
Long Beach	30.32659	-89.2067	N	No	Yes	No	N
Bay St. Louis	30.3	-89.3	N	Yes	Yes	No	N
Long Beach	30.33	-89.16	N	Yes	Yes	No	N
Long Beach	30.345	-89.1	N	Yes	Yes	No	N

Symbol	Log #	Comments
C	D-0029 IMMS	
C	D-0030 IMMS	
C	D-0031 IMMS	
C	D-0032 IMMS	
C	D-0033 IMMS	
C	L-0001 IMMS	taken to IMMS, died in rehab, frozen for necropsy
C	D-0001 IMMS	
C	D-0002 IMMS	
C	D-0003 IMMS	
C	D-0004 IMMS	
C	D-0005 IMMS	
C	D-0006 IMMS	
C	D-0034 IMMS	
C	D-0007 IMMS	
C	D-0008 IMMS	
C	D-0009 IMMS	
C	D-0010 IMMS	
C	D-0011 IMMS	
C	D-0012 IMMS	
C	D-0013 IMMS	
C	D-0014 IMMS	
C	D-0015 IMMS	
C	D-0016 IMMS	
C	D-0017 IMMS	
C	D-0018 IMMS	
C	D-0019 IMMS	
C	D-0020 IMMS	
C	D-0021 IMMS	
C	D-0022 IMMS	
C	D-0023 IMMS	
C	D-0024 IMMS	
C	D-0025 IMMS	
C	D-0026 IMMS	

C	D-0027 IMMS	
C	D-0028 IMMS	
C	D-0035 IMMS	
C	D-0036 IMMS	
C	D-0037 IMMS	
C	D-0038 IMMS	
C	D-0039 IMMS	
C	D-0040 IMMS	
C	D-0041 IMMS	
C	D-0042 IMMS	
C	D-0043 IMMS	
C	D-0044 IMMS	
C	D-0045 IMMS	
C	D-0046 IMMS	
C	D-0047 IMMS	carcass in two pieces
C	D-0048 IMMS	
C	D-0049 IMMS	
C	D-0050 IMMS	
C	D-0051 IMMS	
C	D-0052 IMMS	
C	D-0053 IMMS	
C	D-0054 IMMS	
C	D-0055 IMMS	
C	D-0056 IMMS	
C	D-0057 IMMS	
C	D-0058 IMMS	
C	D-0063 IMMS	Decapitated, missing portions of flippers due to decomp; first reported on 5/8
C	D-0059 IMMS	
C	D-0060 IMMS	
C	D-0061 IMMS	
C	D-0062 IMMS	
C	D-0064 IMMS	
C	D-0065 IMMS	
C	D-0066 IMMS	

C	D-0067 IMMS	
C	D-0068 IMMS	
C	D-0069 IMMS	
C	D-0070 IMMS	
C	D-0071 IMMS	
C	D-0072 IMMS	
C	D-0085 IMMS	field necropsy on beach; damaged LFF, carapace covered in barnacles; first rep 5/13
C	D-0073 IMMS	
C	D-0074 IMMS	
C	L-0002 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	D-0075 IMMS	
C	D-0076 IMMS	carapace cracked/broken
C	L-0003 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	L-0004 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	D-0086 IMMS	"chopped up", likely prop wounds to carapace
C	D-0077 IMMS	red slimy substance covering carapace
C	D-0087 IMMS	skeletal remains
C	D-0088 IMMS	skeletal remains
C	D-0078 IMMS	
C	D-0089 IMMS	
C	D-0090 IMMS	floating, picked up by NPS
C	L-0005 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	D-0079 IMMS	carapace only
C	D-0080 IMMS	carapace only
C	D-0091 IMMS	sample taken and logged, carcass painted and left on beach
C	D-0081 IMMS	
C	D-0082 IMMS	
C	L-0006 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	D-0083 IMMS	
C	D-0092 IMMS	possible loggerhead, unsure of species ID
C	D-0093 IMMS	
C	D-0094 IMMS	carcass in plastic bag before oil swab taken
C	D-0084 IMMS	rear portion of carcass missing
C	L-0008 IMMS	incidentally captured on hook and line; taken to IMMS for rehab

C	L-0009 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	L-0010 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	D-0095 IMMS	carcass in plastic bag before oil swab taken; severe prop damage
C	L-0011 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	D-0161 IMMS	
C	D-0096 IMMS	mangled caudal half of carcass
C	D-0097 IMMS	
C	D-0098 IMMS	
C	D-0099 IMMS	old injury to edge of carapace
C	D-0162 IMMS	
C	D-0100 IMMS	
C	D-0101 IMMS	
C	D-0102 IMMS	
C	D-0103 IMMS	
C	D-0104 IMMS	
C	D-0105 IMMS	scrapes along plastron
C	D-0106 IMMS	missing right edge of carapace, advanced decomp
C	D-0107 IMMS	
C	D-0108 IMMS	extra costal scute on L side
C	D-0109 IMMS	edges of marginal scutes broken, postmortem
C	D-0110 IMMS	extra vertebral scute
C	D-0163 IMMS	
C	D-0112 IMMS	
C	D-0111 IMMS	
C	D-0113 IMMS	
C	D-0114 IMMS	
C	D-0118 IMMS	severely mangled, no accurate meas possible
C	D-0119 IMMS	black substance in mouth
C	D-0115 IMMS	
C	D-0116 IMMS	
C	D-0117 IMMS	
C	D-0120 IMMS	
C	D-0121 IMMS	
C	D-0122 IMMS	

C	D-0123 IMMS	
C	D-0124 IMMS	
C	D-0125 IMMS	
C	D-0126 IMMS	
C	D-0127 IMMS	
C	D-0128 IMMS	
C	D-0129 IMMS	
C	D-0130 IMMS	
C	D-0164 IMMS	
C	D-0165 IMMS	
C	D-0166 IMMS	
C	D-0167 IMMS	
C	D-0168 IMMS	
C	D-0169 IMMS	
C	D-0131 IMMS	
C	D-0132 IMMS	
C	L-0015 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	L-0014 IMMS	washed ashore alive
C	D-0133 IMMS	
C	D-0134 IMMS	
C	D-0135 IMMS	
C	D-0136 IMMS	
C	D-0137 IMMS	
C	D-0138 IMMS	
C	D-0139 IMMS	
C	D-0140 IMMS	
C	D-0141 IMMS	
C	D-0142 IMMS	
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C	D-0144 IMMS	
C	D-0145 IMMS	
C	D-0146 IMMS	
C	D-0147 IMMS	
C	D-0155 IMMS	

C	D-0148 IMMS	
C	D-0149 IMMS	
C	D-0150 IMMS	
C	D-0151 IMMS	
C	D-0152 IMMS	
C	D-0153 IMMS	
C	D-0154 IMMS	
C	D-0172 IMMS	
C	L-0016 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	D-0156 IMMS	
C	D-0157 IMMS	
C	D-0158 IMMS	
C	D-0159 IMMS	
C	D-0170 IMMS	
C	L-0017 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	L-0018 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	L-0019 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	L-0020 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	D-0160 IMMS	
C	D-0171 IMMS	
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C		incidentally captured on hook and line; taken to IMMS for rehab
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C	incidentally captured on hook and line; taken to IMMS for rehab, hook ingested
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Received(Date): Fri, 14 May 2010 12:51:58 -0400
From: Heather Blough <Heather.Blough@noaa.gov>
Subject: [Fwd: [Fwd: 5/13 Strandings Update - Non-oiled Turtles]]
To: kim amendola <kim.amendola@noaa.gov>,Susan Gerhart <Susan.Gerhart@noaa.gov>, Roy Crabtree <Roy.Crabtree@noaa.gov>
Stranded Turtles - Non-oiled.xls
Heather_Blough.vcf

-------- Original Message --------

Subject: [Fwd: 5/13 Strandings Update - Non-oiled Turtles]
Date: Thu, 13 May 2010 23:14:13 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
To: Heather Blough <Heather.Blough@noaa.gov>, Buck Sutter <Buck.Sutter@noaa.gov>

-------- Original Message --------

Subject: 5/13 Strandings Update - Non-oiled Turtles
Date: Thu, 13 May 2010 21:58:20 -0400
From: Wendy.Teas@noaa.gov
To: Barbara.Schroeder <Barbara.Schroeder@noaa.gov>, Michael Ziccardi <mhziccardi@ucdavis.edu>, Teri Rowles <Teri.Rowles@noaa.gov>, Sheryan.Epperly <Sheryan.Epperly@noaa.gov>, Lisa Belskis <Lisa.Belskis@noaa.gov>, Chris Sasso <Chris.Sasso@noaa.gov>, Brian Stacy <Brian.Stacy@noaa.gov>, Michael Barnette <Michael.Barnette@noaa.gov>, David Bernhart <David.Bernhart@noaa.gov>, Bob hoffman <Robert.Hoffman@noaa.gov>, erin fougeres <erin.fougeres@noaa.gov>, Elizabeth Tuohy-Sheen <Elizabeth.Tuohy-Sheen@noaa.gov>, Karen.Mitchell <Karen.Mitchell@noaa.gov>, Sarah Wilkin <Sarah.Wilkin@noaa.gov>, Jaclyn Taylor <Jaclyn.Taylor@noaa.gov>

```
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.

Date	Species	Condition	State	Location
4/30/2010	LK	Decomposed	MS	Waveland
4/30/2010	LK	Decomposed	MS	Waveland
4/30/2010	LK	Decomposed	MS	Waveland
4/30/2010	LK	Decomposed	MS	Waveland
4/30/2010	LK	Alive-later died	MS	Long Beach
5/1/2010	UN*	Decomposed	LA	Elmers Island
5/1/2010	UN*	Decomposed	LA	Elmers Island
5/1/2010	LK	Decomposed	MS	Pass Christian
5/1/2010	LK	Decomposed	MS	Pass Christian
5/1/2010	LK	Decomposed	MS	Pass Christian
5/1/2010	LK	Decomposed	MS	Pass Christian
5/1/2010	LK	Decomposed	MS	Pass Christian
5/1/2010	LK	Decomposed	MS	Long Beach/Pass Christian area
5/1/2010	LK	Decomposed	MS	Long Beach/Pass Christian area
5/2/2010	LK	Decomposed	AL	need location info
5/2/2010	LK	Fresh Dead	AL	Dauphin Island
5/2/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/2/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/2/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/2/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/2/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/2/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/2/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/2/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/2/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/2/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/2/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/2/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/2/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/3/2010	LK	Decomposed	AL	Dauphin Island
5/3/2010	LK	Decomposed	AL	Dauphin Island
5/3/2010	LK	Decomposed	AL	Mobile Bay
5/3/2010	LK	"Fairly Fresh"	LA	Slidell area
5/3/2010	UN	Unknown	LA	Slidell area, Lake Pontchartrain
5/3/2010	LK	Decomposed	LA	Grand Isle
5/3/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/3/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/3/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/3/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/3/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/3/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/3/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/3/2010	LK	Decomposed	MS	Pass Christian/Bay St. Louis area
5/4/2010	LK	Decomposed	AL	Dauphin Island
5/4/2010	LK	Decomposed	AL	Mobile Bay
5/4/2010	LK	Decomposed	AL	Mobile Bay
5/4/2010	LK	Decomposed	AL	AL, awaiting location info
5/4/2010	LK	Dead	MS	Pass Christian/Bay St. Louis area
5/4/2010	LK	Dead	MS	Pass Christian/Bay St. Louis area
5/4/2010	UN	Dead	MS	Pass Christian/Bay St. Louis area
5/4/2010	LK	Dead	MS	Pass Christian/Bay St. Louis area

5/5/2010	LK	Decomposed	AL	Mobile Bay
5/5/2010	LK	"Fairly Fresh"	LA	Elmers Island
5/5/2010	LK	Dead	MS	Gulfport area
5/5/2010	LK	Dead	MS	Waveland
5/5/2010	UN*	Dead	MS	Biloxi/Ocean Springs area
5/6/2010	LK	Decomposed	AL	Dauphin Island
5/6/2010	LK	Decomposed	AL	Dauphin Island
5/6/2010	LK	Decomposed	MS	Waveland
5/6/2010	LK	Decomposed	MS	Pass Christian
5/6/2010	LK	Decomposed	MS	Bay St. Louis
5/6/2010	LK	Decomposed	MS	Floating north of Ship Island
5/7/2010	LK	Decomposed	AL	Mobile Bay
5/7/2010	LK	Decomposed	AL	Dauphin Island
5/7/2010	LK	Dead	LA	floating near Slidell
5/7/2010	UN	Decomposed	MS	Waveland
5/7/2010	LK	Decomposed	MS	Waveland
5/7/2010	LK	Decomposed	MS	Waveland
5/7/2010	LK	Decomposed	MS	Waveland
5/7/2010	LK	Decomposed	MS	Waveland
5/7/2010	LK	Decomposed	MS	Gulfport
5/7/2010	LK	Decomposed	MS	Floating - Pass Christian, Henderson Pt
5/8/2010	LK	Decomposed	AL	Dauphin Island
5/8/2010	LK	Decomposed	AL	awaiting location info
5/8/2010	CC	Fresh Dead	FG	Panama City Beach
5/8/2010	CC	Alive	FG	Panama City area
5/8/2010	LK	Decomposed	FG	Panama City area
5/8/2010	LK	Decomposed	LA	Holly Beach
5/8/2010	LK	Decomposed	MS	Long Beach
5/8/2010	LK	Decomposed	MS	Pass Christian
5/8/2010	LK	Decomposed	MS	Pass Christian
5/8/2010	LK	Decomposed	MS	Pass Christian
5/8/2010	UN*	Decomposed	MS	Waveland
5/8/2010	LK	Decomposed	MS	Biloxi
5/8/2010	UN*	Decomposed	MS	Biloxi
5/8/2010	CC	Dead	MS	Horn Island
5/9/2010	LK	Dead	MS	Gulfport
5/9/2010	LK	Dead	MS	Gulfport
5/9/2010	LK	Dead	MS	Pass Christian
5/9/2010	LK	Dead	MS	Pass Christian
5/10/2010	CC	Dead	FG	Panama City Beach
5/10/2010	UN*	Dead	AL	Dauphin Island
5/10/2010	UN*	Dead	AL	Bayou La Batre
5/10/2010	LK	Dead	MS	Bay St. Louis
5/10/2010	LK	Dead	MS	floating in MS sound, N of Horn Island
5/10/2010	UN*	Dead	LA	Grand Isle
5/10/2010	UN*	Dead	LA	Elmers Island
5/10/2010	LK	Dried carcass	LA	Holly Beach to Constance Beach area
5/10/2010	LK	Dried carcass	LA	Holly Beach to Constance Beach area
5/10/2010	LK	Dried carcass	LA	Holly Beach to Constance Beach area
5/10/2010	LK	Dried carcass	LA	Holly Beach to Constance Beach area
5/10/2010	LK	Dried carcass	LA	Holly Beach to Constance Beach area
5/11/2010	CM	Dead	FG	Pensacola

5/11/2010 LK	Dead	AL	Mobile Bay
5/11/2010 CC	Dead	MS	Long Beach
5/11/2010 LK	Dead	LA	Fourchon Beach
5/11/2010 LK	Dead	LA	Fourchon Beach
5/12/2010 CC	Dead	FG	St Joseph Bay area
5/12/2010 LK	Dead	MS	Waveland/BaySt.Louis/LongBeach area
5/12/2010 LK	Dead	MS	Waveland/BaySt.Louis/LongBeach area
5/12/2010 LK	Dead	MS	Waveland/BaySt.Louis/LongBeach area
5/12/2010 LK	Dead	MS	Waveland/BaySt.Louis/LongBeach area
5/12/2010 LK	Dead	MS	Waveland/BaySt.Louis/LongBeach area
5/12/2010 LK	Dead	MS	Waveland/BaySt.Louis/LongBeach area
5/12/2010 LK	Dead	LA	Mae's/Holly Beach area
5/12/2010 LK	Dead	LA	Mae's/Holly Beach area
5/12/2010 LK	Alive	LA	Mae's/Holly Beach area
5/12/2010 LK	Dead	LA	Grand Isle
5/13/2010 CC	Decomposed	FG	Perdido Key
5/13/2010 CM	Fairly fresh	AL	Ft. Morgan Peninsula
5/13/2010 UN*	Decomposed	AL	Dauphin Island
5/13/2010 UN*	Decomposed	AL	Mobile Bay
5/13/2010 LK	Dried carcass	AL	Mobile Bay
5/13/2010 LK	Dead	MS	Pass Christian
5/13/2010 LK	Dead	LA	Grand Terre
5/13/2010 LK	Dead	LA	Grand Isle
5/13/2010 EI	Dried carcass	LA	east of Holly Beach
5/13/2010 LK	Dried carcass	LA	east of Holly Beach
5/13/2010 LK	Dead	LA	found floating, awaiting location info

*Additional information regarding species and condition of these animals will be forthcoming

Comments
necropsied 5/1/10; fish bones in stomach and body cavity, crab parts in large intestine
necropsied 5/1/10; gi tract full of fish bones and small amount of crab parts
necropsied 5/1/10; fish bones found in intestine and body cavity
necropsied 5/1/10; fish bones in body cavity
frozen for future necropsy / analysis at IMMS
not reported until 5/4/10; carcass worked up, no sign of oiling, outside of event area; buried
not reported until 5/4/10; carcass worked up, no sign of oiling, outside of event area; buried
necropsied 5/1/10; fish bones in GI tract
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
carcass worked up, no sign of oiling, outside of event area at time
carcass worked up, no sign of oiling, outside of event area at time
necropsied 5/3/10; fish bones in body cavity
necropsied 5/3/10; fish bones in gi tract
necropsied 5/3/10; fish bones in body cavity
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
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frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
carcass worked up, no sign of oiling, outside of event area
carcass worked up, no sign of oiling, outside of event area
not reported until 5/6/10; carcass worked up, no sign of oiling, really nasty decomposed, buried
frozen for future necropsy / analysis at AOA
turtle reported but could not be located by STSSN personnel
frozen for future necropsy / analysis at AOA
necropsied 5/3/10; small gastropods in body cavity-appears to be target prey items-sizes ranged from ~1 cm-3
necropsied 5/3/10; fish bones in gi tract
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
carcass worked up, no sign of oiling, outside of event area at time
carcass worked up, no sign of oiling, outside of event area at time
carcass worked up, no sign of oiling, outside of event area at time
frozen for future necropsy / analysis at BSNWR
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS; too decomposed to ID species
frozen for future necropsy / analysis at IMMS

frozen for future necropsy / analysis at BSNWR
frozen for future necropsy / analysis at AOA; no sign of oil; outside of current event area
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
will be frozen for future necropsy / analysis at IMMS
frozen for future necropsy at BSNWR
frozen for future necropsy at BSNWR
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy at BSNWR
frozen for future necropsy at BSNWR
frozen for future necropsy / analysis at AOA
frozen for future necropsy / analysis at IMMS; found in two pieces on beach
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy / analysis at IMMS
frozen for future necropsy at BSNWR
frozen for future necropsy at BSNWR
frozen for future necropsy at Gulf World
taken to Gulf World, died w/in 24 hours
frozen for future necropsy at Gulf World
salvaged for future necropsy / analysis at AOA; picked up on 5/10/10
taken to IMMS for necropsy / analysis
taken to IMMS for necropsy / analysis
taken to IMMS for necropsy / analysis
taken to IMMS for necropsy / analysis
taken to IMMS for necropsy / analysis
taken to IMMS for necropsy / analysis
taken to IMMS for necropsy / analysis
taken to IMMS for necropsy / analysis; picked up on 5/10/10
taken to IMMS for necropsy / analysis
taken to IMMS for necropsy / analysis
taken to IMMS for necropsy / analysis
taken to IMMS for necropsy / analysis
frozen for future necropsy at Gulf World
frozen for future necropsy at BSNWR
frozen for future necropsy at BSNWR
taken to IMMS for necropsy / analysis
taken to IMMS for necropsy / analysis
parts of turtle only, salvaged for ID and analysis
smashed carcass, run over on beach?, salvaged for ID and analysis
swab sample taken; buried on beach
swab sample taken; buried on beach
swab sample taken; buried on beach
swab sample taken; buried on beach
swab sample taken; buried on beach
frozen for future necropsy at Gulfarium

frozen for future necropsy at BSNWR
taken to IMMS for necropsy / analysis
frozen for future necropsy at AOA
frozen for future necropsy at AOA
frozen for future necropsy at Gulf World
taken to IMMS for necropsy / analysis
taken to IMMS for necropsy / analysis
taken to IMMS for necropsy / analysis
taken to IMMS for necropsy / analysis
taken to IMMS for necropsy / analysis
taken to IMMS for necropsy / analysis
frozen for future necropsy at AOA
frozen for future necropsy at AOA
taken to AOA for rehab
frozen for future necropsy at AOA
frozen for future necropsy at Gulfarium
frozen for future necropsy at BSNWR
frozen for future necropsy at BSNWR
frozen for future necropsy at BSNWR
frozen at BSNWR
taken to IMMS for necropsy / analysis
frozen for future necropsy at AOA
frozen for future necropsy at AOA
swab sample taken; left on beach, falling apart
swab sample taken; left on beach, falling apart
taken to AOA for necropsy

3.5 cm in length

Heather Blough

Special Assistant to the Regional Administrator

NOAA Fisheries Service, Southeast Region

263 13th Avenue South
St. Petersburg, FL 33701-5505

(727) 551-5795 (Work)
(727) 824-5320 (Fax)

heather.blough@noaa.gov (Internet)

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Heather Blough

Name

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Middle:	
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Organization
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x-mozilla-html
FALSE

Version
2.1

Received(Date): Thu, 15 Jul 2010 09:37:27 -0400
From: Michael Barnette <Michael.Barnette@noaa.gov>
Subject: Re: [Fwd: Sifting a Range of Suspects as Gulf Wildlife Dies -NYTimes.com]
To: David Bernhart <David.Bernhart@noaa.gov>
Cc: Roy Crabtree <Roy.Crabtree@noaa.gov>, Tracy Dunn <Tracy.Dunn@noaa.gov>,Duane Smith <Duane.Smith@noaa.gov>, Robert Hoffman <Robert.Hoffman@noaa.gov>,Phil Steele <Phil.Steele@noaa.gov>,Steve Branstetter <Steve.Branstetter@noaa.gov>
Michael_Barnette.vcf

See below:

VETO LETTER

June 30, 2010

The Honorable Alfred W. Speer
Clerk of the House
State Capitol
Baton Rouge, LA 70802

Re: House Bill No. 1334 by Representative Lambert
Wildlife and Fisheries: Provides relative to fisheries management by the Department of Wildlife and Fisheries

Dear Mr. Speer:

House Bill 1334 by Representative Lambert would expand the authority of the Department of Wildlife and Fisheries to promulgate sustainability programs for both saltwater and freshwater fish resources. The bill also repeals the prohibition of the department enforcing certain federal laws which require the use of turtle excluder devices and fish excluder devices by commercial fishermen in Louisiana waters.

While the bill appears to be well intended, I am concerned that the stakeholders in the fishing communities and industry did not have sufficient time to give their input during the development of this bill due to the BP oil spill. Considering the overwhelming amount of challenges and issues currently facing our fishermen, it is my opinion that the stakeholders and the policy makers required more time to collaborate on sustainable legislation.

For this reason, I have vetoed House Bill No. 1334 and hereby return it to the House of Representatives.

Sincerely,

Bobby Jindal
Governor

David Bernhart wrote:
> FYI. On the 2nd page of this long article, there's a lot of

> discussion about shrimping and TEDs.
>
> Also, there's a sentence in there that says Gov. Jindal vetoed the
> bill that would've removed the ban on TEDs enforcement by the state.
> I hadn't heard that before. Can anyone confirm that?
>
> -DB
>
> -------- Original Message --------
> Subject: Sifting a Range of Suspects as Gulf Wildlife Dies - NYTimes.com
> Date: Thu, 15 Jul 2010 09:02:35 -0400
> From: David Bernhart <David.Bernhart@noaa.gov>
> To: Barbara Schroeder <Barbara.Schroeder@noaa.gov>, Teri Rowles
> <Teri.Rowles@noaa.gov>, Michael Ziccardi <mhziccardi@ucdavis.edu>,
> _NMFS SER Emergency Consult <nmfs.ser.emergency.consult@noaa.gov>,
> Stacey Horstman <Stacey.Horstman@noaa.gov>
>
>
>
>
http://www.nytimes.com/2010/07/15/science/earth/15necropsy.html?pagewanted=2&_r=2&partner=rss&emc=rss
>
>
>

Michael Barnette

Fishery Biologist

National Marine Fisheries Service
Protected Resources Division

263 13th Avenue South
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michael.barnette@noaa.gov (Internet)

Formatted Name
Michael Barnette

Name

Family:	Barnette
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Middle:	
Prefix:	
Suffix:	

Organization
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Fishery Biologist

Telephone Number (Work)
(727) 551-5794

Telephone Number (Fax)
(727) 824-5309

Version
2.1

Received(Date): Wed, 30 Jun 2010 09:14:10 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: Re: FW: NEWS RELEASE: Revised Precautionary Closure: Additional Areasof Mississippi Marine Waters Closed to Commercial and Recreational Fishing
To: Dale Diaz <Dale.Diaz@dmr.ms.gov>
Cc: Corky Perret <Corky.Perret@dmr.ms.gov>,"Roy.Crabtree" <Roy.Crabtree@noaa.gov>

Thanks Dale,
Here's what I got this morning on yesterday's strandings:

There were 3 turtle strandings reported / verified today:
FL - 0
AL - 0
MS - 3 dead Kemp's ridleys, not oiled
LA - 0

-DB

Dale Diaz wrote:

David,

This brings the area of the MS Sound that is closed to 80.2 %. I anticipate more closure as the week goes on.

Dale Diaz

Director, Office of Marine Fisheries

Mississippi Dept. of Marine Resources

1141 Bayview Avenue

Biloxi, Mississippi 39530

(228)523-4064

From: Shelly Becker
Sent: Tuesday, June 29, 2010 6:21 PM
Subject: NEWS RELEASE: Revised Precautionary Closure: Additional Areas of Mississippi Marine Waters Closed to Commercial and Recreational Fishing

June 29, 2010 **FOR**

IMMEDIATE RELEASE

***Revised Precautionary Closure*: Additional Areas of Mississippi**

Marine Waters Closed to Commercial and Recreational Fishing

BILOXI, Miss. – The executive directors of the Mississippi Department of Marine Resources and the Mississippi Department of Environmental Quality, in an abundance of caution, are closing an additional portion of Mississippi's territorial marine waters, **effective immediately** to all commercial and recreational fishing, including all species of finfish, crabs, shrimp and oysters.

All Mississippi territorial waters within the boundaries of the described line are closed: starting at the intersection of 89° 13' west longitude on the shoreline; due south to the state line; easterly following the state line until it intersects 89° 09.22' west longitude; due north to the northwest tip of Cat Island; following the shoreline to a point on the southeast side of cat island at 89° 05' west longitude; due southern boundary of the state; easterly following the southern boundary of states waters until the intersection with the Mississippi/Alabama State line; due north to the intersection of the CSX railroad at of the Mississippi/Alabama state boundary; southwest along the CSX railroad to a point due north of the Bayou Casotte Ship Channel; due south to 30° 21' north latitude line; west following the 30° 21' north latitude line to point of intersection on the east side of Bellefontaine Point; westerly following the meandering of the shoreline to the tip of Marsh Point; due north to a point on the shoreline; following the meanderings of the shoreline to eastern abutment of the CSX railroad bridge; following the CSX southeasterly to the western abutment CSX railroad bridge in Biloxi Bay; following the meanderings of the shoreline to the point of intersection of 89° 13' West Longitude.

Any individuals retaining any marine species from this closed area will be required to immediately return them to the waters. There is no catch and release fishing allowed in the closed area.

This precautionary closure is a result of oil sightings in this general area and the potential impacts on Mississippi's coastal marine resources. The continuous monitoring of this situation is to ensure public safety and protection of Mississippi's coastal resources.

The Mississippi Department of Marine Resources is dedicated to enhancing, protecting and conserving marine interests of the state by managing all marine life, public trust wetlands, adjacent uplands and waterfront areas to provide for the optimal commercial, recreational, educational and economic uses of these resources consistent with environmental concerns and social changes. Visit the DMR online at www.dmr.ms.gov.

Attached: Map

— END—

Received(Date): Mon, 26 Apr 2010 10:16:26 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: [Fwd: Officials trawling for answers: Unusually large numbers of sickor dying sea turtles are washing up along Texas shores,leaving advocates worried]
To: Tracy Dunn <Tracy.Dunn@noaa.gov>, Roy Crabtree <Roy.Crabtree@noaa.gov>,Kim Amendola <kim.amendola@noaa.gov>, Buck Sutter <Buck.Sutter@noaa.gov>

-------- Original Message --------

Subject: Officials trawling for answers: Unusually large numbers of sick or dying sea turtles are washing up along Texas shores, leaving advocates worried
Date: Fri, 23 Apr 2010 10:55:21 -0700
From: Wallace 'J' Nichols <wallacejnichols@ME.COM>
Reply-To: Sea Turtle Biology and Conservation <CTURTLE@LISTS.UFL.EDU>
To: CTURTLE@LISTS.UFL.EDU

Officials trawling for answers: Unusually large numbers of sick or dying sea turtles are washing up along Texas shores, leaving advocates worried

By HARVEY RICE harvey.rice@chron.com
HOUSTON CHRONICLE
April 23, 2010, 6:47AM

http://www.chron.com/disp/story.mpl/metropolitan/6971796.html

GALVESTON — Federal officials are concerned about unusually large numbers of dead Kemp's ridley turtles, once the world's most endangered sea turtle, that have washed up on beaches along the upper Texas Gulf Coast in the last 11 days.
Twenty-one stranded Kemp's ridley turtles, most of them dead, were found in a zone stretching roughly from Galveston Island to Sabine Pass, said Donna Shaver, Texas coordinator for the Sea Turtle Stranding and Salvage Network.
The law enforcement arm of the National Oceanic and Atmospheric Administration, which enforces laws protecting the turtles, is consulting with the Texas Parks and Wildlife Department and the U.S. Coast Guard, said Mark Kinsey,Galveston assistant special agent in charge with NOAA said.

"It's a concern," said Roger Zimmerman, director of the NOAA Fisheries Laboratory in Galveston.

Zimmerman, whose office tracks stranded turtles and sends the information to Shaver at the Padre Island National Seashore, said that between April 13 and April 18 four dead turtles were found on the Bolivar Peninsula, five on Galveston Island and one at Surfside Beach.

Zimmerman said turtles decompose rapidly in warm water, and most were so decomposed it was impossible to determine the cause of death. But a turtle restoration organization blamed the deaths on shrimp trawlers.

"The cause of strandings is not totally clear, but it does correspond with the

opening of the shrimp season," Zimmerman said.

Advocate cites trawlers

Shaver said that most strandings usually occurred along the lower Gulf Coast, which is closer to the prime turtle nesting grounds in Rancho Nuevo, Mexico. Shaver and Zimmerman said there could be several explanations for the large number of turtle deaths, including an unusually large number of turtles being attracted to a food source in the area. The large number of deaths could also reflect a rebound in the Kemp's ridley population, Zimmerman said. As their numbers increase, more will run afoul of fishing nets, predators, boat propellers or debris, he said.

Ben Higgins, National Marine Fisheries Service biologist, said many turtles are weak after enduring an unusually cold winter. "This is the time of year turtles start migrating back, and the turtles in bad condition don't make it," Higgins said.

Those explanations carry little weight with Carol Allen, director of the Sea Turtle Restoration Project's Gulf office. Allen blames shrimp trawlers. "They are killing the turtles," Allen said.

A 1996 study found that shrimp trawling was the primary cause of sea turtle deaths.

Federal law required shrimp trawlers in 1987 to install a turtle extruding device, or TED, on their nets. The device was developed by a fisherman in the 1970s as a way to reduce the amount of unwanted fish in his nets.

A turtle strikes a set of bars and is diverted out of the net, but the smaller shrimp pass through the bars and into the net.

Allen said there are always a few shrimpers who don't use the TEDs. "There's a few people who may be stupid enough not to have a TED," she said. "There are some who tie the (TED) shut. When they see the Coast Guard, all they have to do is pull a cord and open the net."

She said that the device must be placed at the proper angle or it won't work.

Kinsey said the majority of shrimp fisherman obey the law, but some mistakenly believe that TEDs allow shrimp to escape.

Cooly Nguyen, captain of the shrimp trawler Sea Angel, dislikes the devices, although his net is equipped with one. He said it costs him $800 for a TED, and he gets no benefit. "Nobody likes TEDs on the nets," Nguyen said. "Save the turtles? For what? The turtle is just an animal. Let the turtle go to hell."

The deaths also coincide with the beginning of the Kemp's ridley nesting season, roughly from April 1 to July 15. Shaver said no Kemp's ridley nests have been discovered on the Texas Gulf Coast this year as of Thursday, probably because of an unusually long and cool winter.
Shaver said most of the dead turtles were juveniles, a fact Allen said supported her belief that shrimp trawlers were to blame.

Only 3 agents

Kinsey said NOAA only has three agents on the upper Texas Gulf Coast and depends on Texas Parks and Wildlife and the Coast Guard for help. The Coast Guard assists, but many of its vessels have been diverted to Haiti to assist in earthquake relief.
The biggest enforcement effort is when the shrimp season opens July 15 after being closed for two months.

[ShrimpSuck.org]

Wallace "J." Nichols, PhD

Research Associate
California Academy of Sciences

Founder/Co-Director
OceanRevolution.org

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phone: 831.426.0337
email: wallacejnichols@me.com

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http://www.oceanrevolution.org
http://www.wallacejnichols.org

skype: oceanrevolution
aim: oceanrev
twitter: www.twitter.com/wallacejnichols
facebook: www.facebook.com/wallacejnichols

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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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Received(Date): Wed, 05 May 2010 18:55:49 -0400
From: John Williams <john@shrimpalliance.com>
Subject: FW: Must Respond
To: Roy.Crabtree@noaa.gov

Roy:

I appreciate you returning my call earlier. As we discussed,please see the article below that contains a statement Sheryan Epperly. While the statement taken alone is not as bad as I initially thought, it is stillhowever very misleading and suggestive. A more simple statement would have been that NMFS is investigating. I have grown to expect this kind of rhetoric from sea turtle conversation groups, but not from a NMFS employee. I stand by my earlier comment that if there is no information or evidence to support such a statement, then it is unacceptable for Ms Epperly to make such statements to the media or anyone else.

Also, if you'll recall, the weather was so bad that most, if not all, shrimp boats could not work in the area of the strandings. If in fact that it turns out that shrimp trawlers are the cause of the turtle deaths, we'll address that at the proper time.

My apologies for bringing you into the middle of this, but the shrimp industry has come a long way in its efforts to work with NMFS in a more friendly manner and I would hate to see something like this undermine our good work.

Thanks,

John

http://www.msnbc.msn.com/id/369

65750/ns/us_news-environment/

Sea turtles die in rush to get shrimp?

Boats investigated to see if safety devices removed after spill

Joe Raedle/Getty Images

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By BRIAN SKOLOFF

updated 44 minutes ago

GULFPORT, Miss. - Federal fisheries officials are investigating whether aggressive shrimpers are causing the deaths of endangered sea turtles that have been washing up on Gulf Coast beaches with no signs of oil, an official said Wednesday.

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 .

Wildlife officials say at least 35 endangered sea turtles have washed up on Gulf coast beaches, but it's not clear what's killing them. Necropsies have shown no signs of oil.

The Washington, D.C.-based conservation group Oceana has said officials need to determine what is killing the turtles quickly. Some experts have speculated the turtles may have eaten fish contaminated by the oil spill.

Slideshow

Wildlife threatened
View images of some of the birds and marine mam mals at risk from the oil rig leak.

more photos

[Launch]

Shrimping has long been blamed for sea turtle deaths. Shrimpers are required to install grid-like

devices in their nets that are designed to allow turtles to escape. Shrimpers caught without the turtle excluder devices — or TEDs — may be fined thousands of dollars and have their catch seized by federal regulators.

Still, some are reluctant to invest $800 on the TEDs or are angry over the extra work they create aboard the shrimp boats, so they gamble they won't be caught.

Received(Date): Tue, 22 Jun 2010 12:33:41 -0700 (PDT)
From: Judy Jamison <judy.jamison@att.net>
Subject: Re: Turtles/Skimmers/MS
To: Roy Crabtree <Roy.Crabtree@noaa.gov>

Okay..thanks Roy. Thought it was important to know since I am sending out the info from Fish & Wildlife Fdn/Skimmer/TED project to the Board for review and recommendations and what NMFS is going to do regarding the turtle issue might make a difference or at least I wanted them to be aware of the possible shutdown. Thanks and it would be appreciated if you would let me know if things change. Thanks also for attending our meeting..it is much appreciated.
Judy

--- On **Tue, 6/22/10, Roy Crabtree <*Roy.Crabtree@noaa.gov*>** wrote:

> From: Roy Crabtree <Roy.Crabtree@noaa.gov>
> Subject: Re: Turtles/Skimmers/MS
> To: "Judy Jamison" <judy.jamison@att.net>
> Date: Tuesday, June 22, 2010, 3:28 PM
>
> Judy; I don't have any answers at this time. Much depends on the effectiveness of the new tow time restrictions in MS. Roy
>
> Judy Jamison wrote:
> > Hi Roy..quick question, are there any plans to shutdown skimmers fishing in MS due to turtle strandings? and if so, if they would utilize a TED they may still be able to fish?
> > Just a rumour I heard. If this is going to be done, do you have an estimated date for publishing? Thanks for your assistance.
> > Judy
> >

Received(Date): Mon, 21 Jun 2010 09:27:06 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: Re: [Fwd: Re: [Fwd: MS tow time limits]]
To: Roy Crabtree <Roy.Crabtree@noaa.gov>
Cc: Buck Sutter <Buck.Sutter@noaa.gov>, Kim Amendola <kim.amendola@noaa.gov>,Heather Blough <Heather.Blough@noaa.gov>

Vessels of Opportunity. The Incident Command Centers sign up private
boats, including a lot of commercial and charter boats, to be available
for whatever assigned missions come along.

Roy Crabtree wrote:
> What is
>
> VoO's ?
>
>
> David Bernhart wrote:
>>
>>
>> -------- Original Message --------
>> Subject: Re: [Fwd: MS tow time limits]
>> Date: Sun, 20 Jun 2010 20:00:30 -0400
>> From: Wendy.Teas@noaa.gov
>> To: Michael Barnette <Michael.Barnette@noaa.gov>
>> CC: David Bernhart <David.Bernhart@noaa.gov>, "Sheryan.Epperly"
>> <Sheryan.Epperly@noaa.gov>, Barbara Schroeder
>> <Barbara.Schroeder@noaa.gov>
>>
>>
>>
>> There were 20 floating turtles called in to the hotline late this
>> afternoon after the VoO's were off of the water. We are having a
>> call this evening to discuss how to more efficiently retrieve
>> floating carcasses in MS since it is a huge issue.
>>
>> ----- Original Message -----
>> From: Michael Barnette <Michael.Barnette@noaa.gov>
>> Date: Sunday, June 20, 2010 7:41 pm
>> Subject: Re: [Fwd: MS tow time limits]
>>
>> > I just got a call with info stating one crew going out to check >
>> oil > boom today came across 10 dead floating turtles in the same
>> area > the > skimmer trawls were working the past week in MS Sound
>> off Biloxi. > I > was told all of the turtles looked the same "like
>> they died at the > > same time" with the exception of one that was
>> decomposed. There > apparently were other reports on the radio
>> about other dead > turtles > seen floating.
>> > It sounded like these turtles were not picked up and were left to
>> > drift...
>> > Mike
>> > > Michael C. Barnette
>> > > On Jun 18, 2010, at 8:56 PM, David Bernhart >
>> <David.Bernhart@noaa.gov> > wrote:
>> > > >
>> > >
>> > > -------- Original Message --------
>> > > Subject: MS tow time limits

>> > > Date: Fri, 18 Jun 2010 18:08:45 -0400
>> > > From: David Bernhart <David.Bernhart@noaa.gov>
>> > > 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
>> > >
>> > > <Turtle Tow Reduction.pdf>
>> >
>>

>

Received(Date): Fri, 09 Jul 2010 14:04:12 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: Re: MS strandings update
To: David Bernhart <David.Bernhart@noaa.gov>
Cc: Dale Diaz <Dale.Diaz@dmr.ms.gov>, Roy Crabtree <Roy.Crabtree@noaa.gov>

And for yesterday, 7/8:

There were 4 strandings reported / verified today:
FL - 1 live loggerhead, no visible oil
AL - 0
MS - 3 dead Kemp's ridleys, no visible oil
LA - 0

There were 3 additional reports for which turtles could not be
located -
2 in AL and 1 in MS.

David Bernhart wrote:
> There was one turtle reported / verified today:
> FL - 0
> AL - 0
> MS - 1 dead Kemp's ridley, no visible oil
> LA - 0
>
> There was one late report added in MS for 7/6 - a dead Kemp's ridley,
> no visible oil
>
> There was one turtle reported floating off of MS that was responded to
> but could not be located and there was another turtle reported in the
> Ocean Springs, MS area that could not be located, likely washed out
> with tide.
>
>

Received(Date): Fri, 25 Jun 2010 10:18:22 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: Re: [Fwd: Re: Daily Update MDMR]
To: Roy Crabtree <Roy.Crabtree@noaa.gov>
Cc: Michael Barnette <Michael.Barnette@noaa.gov>

From the previous open areas, this reduces it by the space b/w Gulfport and Biloxi (which was our main area of turtle strandings), and still allows shrimping west of Gulfport.

Roy Crabtree wrote:

> Does this change the turtle situation?

Subject:
RE: Daily Update MDMR
From:
Dale Diaz <Dale.Diaz@dmr.ms.gov>
Date:
Fri, 25 Jun 2010 07:05:45 -0500
To:
Dale Diaz <Dale.Diaz@dmr.ms.gov>, Bill Walker <Bill.Walker@dmr.ms.gov>
To:
Dale Diaz <Dale.Diaz@dmr.ms.gov>, Bill Walker <Bill.Walker@dmr.ms.gov>
CC:
Mike Brainard <Mike.Brainard@dmr.ms.gov>, Joe Jewell <Joe.Jewell@dmr.ms.gov>, "matthew.wilson17" <matthew.wilson17@us.army.mil>, "ronald.rogers1" <ronald.rogers1@us.army.mil>, "Roy.Crabtree" <Roy.Crabtree@noaa.gov>, "stephen.mccraney" <stephen.mccraney@us.army.mil>, Lauren Thompson <Lauren.Thompson@dmr.ms.gov>

Office of Marine Fisheries activities for June 24, 2010.

- **Our daily flight was conducted south of barrier islands and in the eastern part of the MS sound. Several patches of sheen and emulsified oil were spotted both south and north of the barrier islands.**

- **Additional areas with surface oil were closed to all commercial and recreational fishing (see attached news release).**

- **Several Marine Fisheries boat were dispatched inspect the MS Sound and south of the barrier islands. Samples were collected and provided to national Guard, BP and MDEQ for analyses**

- **Due to the additional sightings near Petit Bois and Horn Islands, we have cancelled the analysis of samples that were collected earlier in the week to try to reopen closed areas in the eastern MS Sound.**

· **June 24, 2010**

· **CORRECTION** **FOR IMMEDIATE RELEASE**

· ***Revised Precautionary Closure*: Additional Areas of Mississippi**

· ***Marine Waters Closed to Commercial and Recreational Fishing***

.

· Any individuals retaining any marine species from this closed area will be required to immediately return them to the waters. There is no catch and release fishing allowed in the closed area.

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· BILOXI, Miss. – The executive directors of the Mississippi Department of Marine Resources and the Mississippi Department of Environmental Quality, in an abundance of caution, are closing an additional portion of Mississippi's territorial marine waters, **effective immediately** to all commercial and recreational fishing, including all species of finfish, crabs, shrimp and oysters.

.

· The closed area line is described as follows: starting at the northern most point of the Gulfport Ship Channel; eastward following the meanderings of the shoreline to a point on the shore due north of the western tip of Deer Island; due south to the western most tip of Deer Island; southeasterly following the southern shore of Deer Island to 88 degrees 51 minutes west longitude; due south to 30 degrees 19 minutes north latitude; due east to the East Biloxi Ship Channel; due south to the western most tip of Horn Island; easterly following the meanderings of the southernmost shoreline of Horn Island to 88 degrees 39 minutes west longitude; due north to 30 degrees 18 minutes north latitude; due east to the Bayou Casotte Ship Channel; due north to the CSX railroad; northeast along the CSX railroad to a point on the Mississippi/Alabama state boundary; due south

following the Mississippi/Alabama state boundary to the Mississippi/Federal waters boundary; westerly following the Mississippi/Federal waters boundary to the Ship Island Bar Channel; northwest following the Ship Island Bar Channel; northwesterly following the channel until it becomes the Gulfport Ship Channel; back to the point of origin at the northern most point of the Gulfport Ship Channel.

· Any individuals retaining any marine species from this closed area will be required to immediately return them to the waters. There is no catch and release fishing allowed in the closed area.

· This precautionary closure is a result of oil sightings in this general area and the potential impacts on Mississippi's coastal marine resources. The continuous monitoring of this situation is to ensure public safety and protection of Mississippi's coastal resources.

.

· The Mississippi Department of Marine Resources is dedicated to enhancing, protecting and conserving marine interests of the state by managing all marine life, public trust wetlands, adjacent uplands and waterfront areas to provide for the optimal commercial, recreational, educational and economic uses of these resources consistent with environmental concerns and social changes. Visit the DMR online at www.dmr.ms.gov.

.

· **ATTACHED:** Map of the new closure area for commercial and recreational fishing.

.

.

· — END—

Dale Diaz

Director, Office of Marine Fisheries

Mississippi Dept. of Marine Resources

1141 Bayview Avenue

Biloxi, Mississippi 39530

(228)523-4064

Received(Date): Mon, 21 Jun 2010 09:28:56 -0400
From: Buck Sutter <Buck.Sutter@noaa.gov>
Subject: Re: [Fwd: Re: [Fwd: MS tow time limits]]
To: "'roy.crabtree@noaa.gov'" <Roy.Crabtree@noaa.gov>,"'David.Bernhart@noaa.gov'" <David.Bernhart@noaa.gov>
Cc: "'Buck.Sutter@noaa.gov'" <Buck.Sutter@noaa.gov>,"'kim.amendola@noaa.gov'" <kim.amendola@noaa.gov>,"'Heather.Blough@noaa.gov'" <Heather.Blough@noaa.gov>

Vessel of opportunity
Buck Sutter's Blackberry

----- Original Message -----
From: Roy Crabtree <roy.crabtree@noaa.gov>
To: David Bernhart <David.Bernhart@noaa.gov>
Cc: Buck Sutter <Buck.Sutter@noaa.gov>; Kim Amendola <kim.amendola@noaa.gov=
>; Heather Blough <Heather.Blough@noaa.gov>
Sent: Mon Jun 21 09:12:47 2010
Subject: Re: [Fwd: Re: [Fwd: MS tow time limits]]

What is

VoO's ?

David Bernhart wrote:
>
>
> -------- Original Message --------
> Subject: Re: [Fwd: MS tow time limits]
> Date: Sun, 20 Jun 2010 20:00:30 -0400
> From: Wendy.Teas@noaa.gov
> To: Michael Barnette <Michael.Barnette@noaa.gov>
> CC: David Bernhart <David.Bernhart@noaa.gov>, "Sheryan.Epperly"
> <Sheryan.Epperly@noaa.gov>, Barbara Schroeder
> <Barbara.Schroeder@noaa.gov>
>
>
>
> There were 20 floating turtles called in to the hotline late this
> afternoon after the VoO's were off of the water. We are having a call
> this evening to discuss how to more efficiently retrieve floating
> carcasses in MS since it is a huge issue.
>
> ----- Original Message -----
> From: Michael Barnette <Michael.Barnette@noaa.gov>
> Date: Sunday, June 20, 2010 7:41 pm
> Subject: Re: [Fwd: MS tow time limits]
>
> > I just got a call with info stating one crew going out to check
> > oil
> > boom today came across 10 dead floating turtles in the same area
> > the
> > skimmer trawls were working the past week in MS Sound off Biloxi.
> > I
> > was told all of the turtles looked the same "like they died at the
> >
> > same time" with the exception of one that was decomposed. There
> > apparently were other reports on the radio about other dead

> > turtles
> > seen floating.
> > It sounded like these turtles were not picked up and were left to
> > drift...
> > Mike
> >
> > Michael C. Barnette
> >
> > On Jun 18, 2010, at 8:56 PM, David Bernhart
> > <David.Bernhart@noaa.gov>
> > wrote:
> >
> > >
> > >
> > > -------- Original Message --------
> > > Subject: MS tow time limits
> > > Date: Fri, 18 Jun 2010 18:08:45 -0400
> > > From: David Bernhart <David.Bernhart@noaa.gov>
> > > 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
> > >
> > > <Turtle Tow Reduction.pdf>
> >
>
>

Received(Date): Sat, 19 Jun 2010 06:17:03 -0500
From: "Perret, Corky" <Corky.Perret@dmr.ms.gov>
Subject: FW: News Release: Trawl Times Reduced for Shrimp Skimmer Trawls
To: Bonnie.Ponwith@noaa.gov, Roy.Crabtree@noaa.gov
10-78-LDJ.pdf

Fyi

[Message delivered by NotifyLink]

----------Original Message----------

From: "Lisa Jones" <lisa.jones@dmr.ms.gov>
Sent: Fri, June 18, 2010 4:39 PM
Subject: News Release: Trawl Times Reduced for Shrimp Skimmer Trawls

10-78-LDJ

June 18, 2010
FOR IMMEDIATE RELEASE

DMR Reduces Trawling Times for Shrimp Vessel Skimmer Trawls

in Mississippi Waters and Offers Tips to Protect Sea Turtles

BILOXI, Miss. – Due to reports of unusually high numbers of endangered sea turtle sightings and strandings in Mississippi, and as a proactive measure, the executive director of the Mississippi Department of Marine Resources has ordered the immediate reduction of maximum trawling times for shrimping vessels using skimmer trawls to 30 minutes, effective 12:01 a.m. Sunday, June 20, 2010.

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, and waters east of the Biloxi Ship Channel remain closed to shrimping.

The following safe fishing practices can help save sea turtles:

Turtles with serious cuts, ingested or deeply embedded hooks need immediate care. In this event, call the Institute for Marine Mammal Studies at 888-SOS-DOLPHIN (888-767-3657) or the Sea Turtle Stranding and Salvage Network at (228) 369-3839.

Prevent the event:

· Try not to cast your line where turtles are seen surfacing to breathe.

If you hook or entangle a turtle:

· The first and most important thing to do is call the hotlines listed above.

· Gently bring the turtle close to you and use a dip net to safely and gently scoop the turtle aboard. Do not lift the turtle above water by pulling on the line. The hook will embed even further into the animal and cause more damage. If you are on a pier or close to shore, walk the turtle to the shore slowly.

· Pick the turtle up by the edges of its shell, not by its flippers or head. Be sure to use gloves when handling any wildlife.

· Once the turtle is retrieved, cut the line to the turtle, but be sure you do not cut too close to the hook. Try to remove any line that has become entangled around the turtle. For your own safety, be careful to avoid the turtle's mouth and claws.

· Do not remove the hook unless the turtle is lightly hooked and it can be taken out without further injury. If you are uncertain, do not remove the hook.

· Keep the animal cool and wet. Try to keep the turtle in a bucket or other container with water. Do not use a towel on top of the turtle.

The Mississippi Department of Marine Resources is dedicated to enhancing, protecting and conserving marine interests of the state by managing all marine life, public trust wetlands, adjacent uplands and waterfront areas to provide for the optimal commercial, recreational, educational and economic uses of these resources consistent with environmental concerns and social changes. Visit the DMR online at www.dmr.ms.gov.

—END—

Lisa Damiano Jones

Public Relations Representative

Mississippi Department of Marine Resources

Office: 228-523-4138

Mobile: 228-297-9870

Fax: 228-374-5457

MISSISSIPPI DEPARTMENT OF MARINE RESOURCES
1141 Bayview Avenue, Biloxi, Mississippi 39530

News Release

Contact: Lisa Damiano Jones
Phone: 228-523-4138

10-78-LDJ
June 18, 2010 **FOR IMMEDIATE RELEASE**

DMR Reduces Trawling Times for Shrimp Vessel Skimmer Trawls in Mississippi Waters and Offers Tips to Protect Sea Turtles

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- Pick the turtle up by the edges of its shell, not by its flippers or head. Be sure to use gloves when handling any wildlife.

—MORE—

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—END—

Received(Date): Thu, 01 Jul 2010 09:16:37 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: Yesterday - 6/30 - strandings report
To: dale.diaz@dmr.ms.gov
Cc: Roy Crabtree <Roy.Crabtree@noaa.gov>

There were 3 turtle strandings reported / verified today:
FL - 2 dead - 1 Unidentified species, oiled; 1 green turtle, not oiled
AL - 1 live green turtle, oiled, taken to IMMS for de-oiling and rehab
MS - 0
LA - 0

There were 3 floating turtles reported, 1 in AL and 2 in MS, that were unable to be recovered due to high tides preventing VoO's from going out.

There were 5 late reports added for MS (1 on 6/26, 2 on 6/27, 1 on 6/28, 1 on 6/29) - all were alive, caught on hook and line at the Waveland Pier, taken to IMMS for rehab.

Received(Date): Fri, 02 Jul 2010 09:20:20 -0500
From: Dale Diaz <Dale.Diaz@dmr.ms.gov>
Subject: FW: NEWS RELEASE: Mississippi Sound Closed to all Commercial andRecreational Fishing; Bays and Rivers Remain Open
To: "David.Bernhart" <David.Bernhart@noaa.gov>
Cc: Mike Brainard <Mike.Brainard@dmr.ms.gov>,Traci Floyd <Traci.Floyd@dmr.ms.gov>, Corky Perret <Corky.Perret@dmr.ms.gov>,"Roy.Crabtree" <Roy.Crabtree@noaa.gov>
10-89-SB Map.pdf
10-89-SB.pdf

David,

All of the MS Sound is now closed to all Commercial and Recreational Fishing (this includes catch and release and Live bait).

Also, thanks for informing us about the funds from NFWF. We just received notification that we have been approved. The projects that are included in this funding are: 1). a voluntary program to provide TEDs to skimmer trawl fishermen that agree to use them 2). Mail outs to most of our commercial and recreational fishermen about, what to do and who to call, ifthey have an interaction with a turtle 3) . An observer program on board shrimp vessels.

Let me know if you have any questions,

Dale Diaz

Director, Office of Marine Fisheries

Mississippi Dept. of Marine Resources

1141 Bayview Avenue

Biloxi, Mississippi 39530

(228)523-4064

From: Shelly Becker
Sent: Thursday, July 01, 2010 5:17 PM
Subject: NEWS RELEASE: Mississippi Sound Closed to all Commercial and Recreational Fishing; Bays and Rivers Remain Open

July 1, 2010 **FOR IMMEDIATE RELEASE**

Mississippi Sound Closed to all Commercial and

Recreational Fishing; Bays and Rivers Remain Open

BILOXI, Miss. – The executive directors of the Mississippi Department of Marine Resources and the Mississippi Department of Environmental Quality, in an abundance of caution, are closing an additional portion of Mississippi's territorial marine waters, **effective immediately** to all commercial and recreational fishing, including all species of finfish,crabs, shrimp and oysters.

The closed area includes all Mississippi marine territorial waters starting at a point on the shoreline at the Mississippi/Louisiana State line; running easterly, following the southern boundary of Mississippi territorial waters, to the intersection with the Mississippi/Alabama State line; running due north, along the Mississippi/Alabama state boundary, to the CSX railroad; running southwesterly, along the CSX railroad, to a point due north of the Bayou Casotte Ship Channel; running due south to 30° 21' north latitude; running due west, following the 30° 21' north latitude line, to a point of intersection with the mainland shoreline on the east side of Bellefontaine Point; westerly and northerly, following the meandering of the shoreline, to the tip of Marsh Point; running due north, to a point on the mainland shoreline; running westerly and northerly, following the meanderings of theshoreline, to the eastern abutment of the CSX railroad bridge; running southeasterly, following the CSX railroad bridge across Biloxi Bay, to a point on the mainland shoreline at the western abutment of the CSX railroad bridge at Biloxi Bay; running westerly following the meanderings of the shoreline toeastern abutment of the CSX Railroad Bridge over St. Louis Bay; thence running westerly along the CSX railroad bridge to the western abutment of the CSX Railroad Bridge over St. Louis Bay; running southwesterly following the meanderings of the shoreline to the mouth of Bayou Caddy; running due West to the mouth of Bayou Caddy; running southwesterly following the meanderings of the shoreline to the Mississippi-Louisiana state boundary.

Any individuals retaining any marine species from this closed area will be required to immediately return them to the waters. There is no catch and release fishing allowed in the closed area.

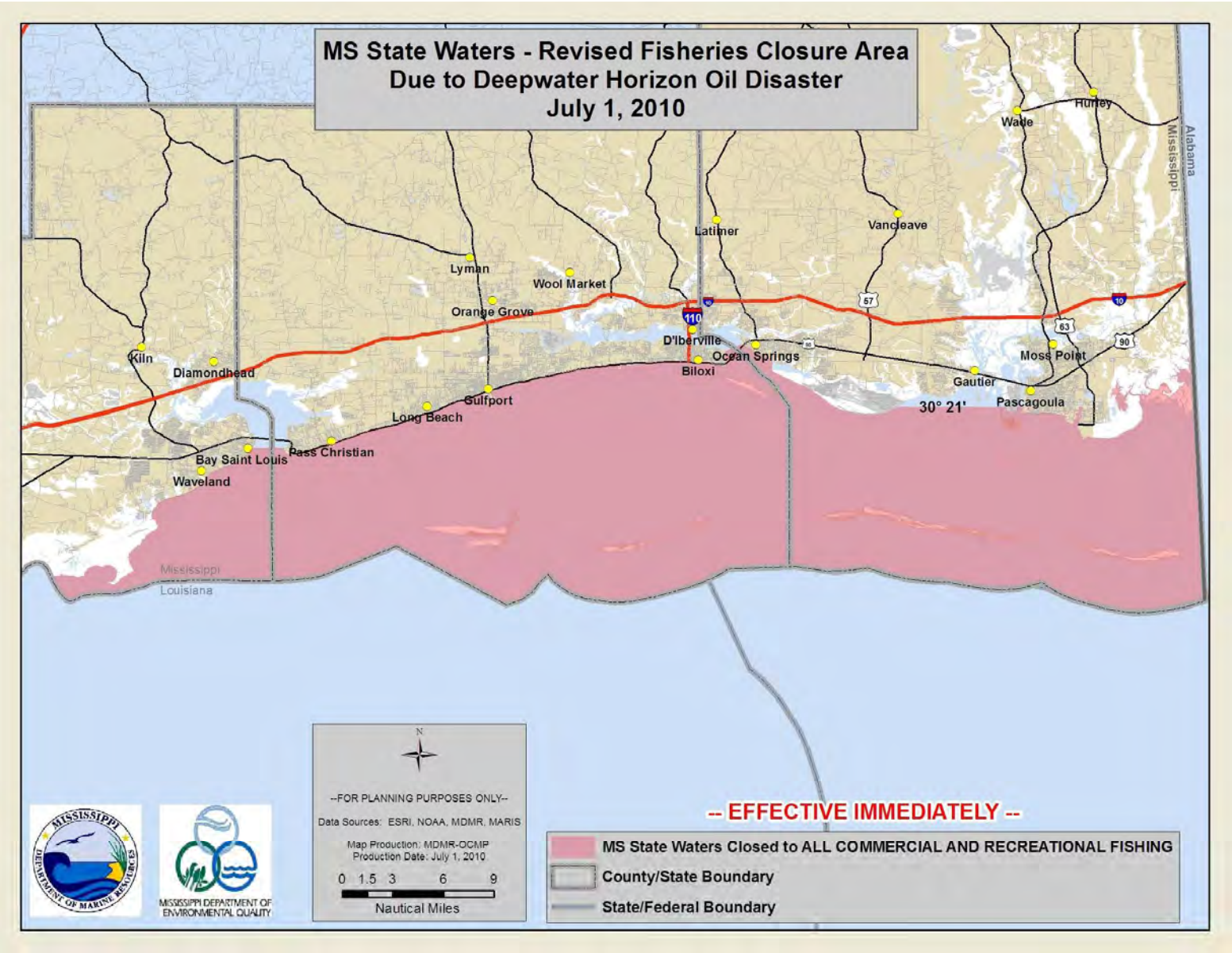
This precautionary closure is a result of oil sightings in this general area and the potential impacts on Mississippi's coastal marine resources. The continuous monitoring of this situation is to ensure public safety and protection of Mississippi's coastal resources.

The Mississippi Department of Marine Resources is dedicated to enhancing, protecting and conserving marine interests of the state by managing all marine life, public trust wetlands, adjacent uplands and waterfront areas to provide for the optimal commercial, recreational, educational and economic uses ofthese resources consistent with environmental concerns and

social changes.Visit the DMR online at www.dmr.ms.gov.

Attached: Map

— END—


MS State Waters - Revised Fisheries Closure Area
Due to Deepwater Horizon Oil Disaster
July 1, 2010
Hurley
Wade
Alabama
Mississippi
Latimer
Vancleave
Lyman
Wool Market
Orange Grove
D'Iberville
Ocean Springs
Biloxi
Kiln
Diamondhead
Moss Point
Gautier
Pascagoula
30° 21'
Gulfport
Long Beach
Pass Christian
Bay Saint Louis
Waveland
Mississippi
Louisiana
N
--FOR PLANNING PURPOSES ONLY--
Data Sources: ESRI, NOAA, MDMR, MARIS
Map Production: MDMR-OCMP
Production Date: July 1, 2010
0 1.5 3 6 9
Nautical Miles
MISSISSIPPI DEPARTMENT OF MARINE RESOURCES
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
-- EFFECTIVE IMMEDIATELY --
MS State Waters Closed to ALL COMMERCIAL AND RECREATIONAL FISHING
County/State Boundary
State/Federal Boundary

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

News Release

Contacts: Robbie Wilbur, MDEQ, 601-421-5699
Lauren Thompson, DMR, 228-219-5226

10-89-SB
July 1, 2010 **FOR IMMEDIATE RELEASE**

Mississippi Sound Closed to all Commercial and Recreational Fishing; Bays and Rivers Remain Open

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—MORE—

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Let me know if you have any questions,

Dale Diaz

Director, Office of Marine Fisheries

Mississippi Dept. of Marine Resources

1141 Bayview Avenue

Biloxi, Mississippi 39530

(228)523-4064

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The Mississippi Department of Marine Resources is dedicated to enhancing, protecting and conserving marine interests of the state by managing all marine life, public trust wetlands, adjacent uplands and waterfront areas to provide for the optimal commercial, recreational, educational and economic uses of these resources consistent with environmental concerns and social changes. Visit the DMR online at www.dmr.ms.gov.

Attached: Map

—END—

David,

All of the MS Sound is now closed to all Commercial and Recreational Fishing (this includes catch and release and Live bait).

Also, thanks for informing us about the funds from NFWF. We just received notification that we have been approved. The projects that are included in this funding are: 1). a voluntary program to provide TEDs to skimmer trawl fishermen that agree to use them 2). Mail outs to most of our commercial and recreational fishermen about, what to do and who to call, if they have an interaction with a turtle 3) . An observer program on board shrimp vessels.

Let me know if you have any questions,

Dale Diaz

Director, Office of Marine Fisheries

Mississippi Dept. of Marine Resources

1141 Bayview Avenue

Biloxi, Mississippi 39530

(228)523-4064

From: Shelly Becker
Sent: Thursday, July 01, 2010 5:17 PM
Subject: NEWS RELEASE: Mississippi Sound Closed to all Commercial and Recreational Fishing; Bays and Rivers Remain Open

July 1, 2010 **FOR IMMEDIATE RELEASE**

Mississippi Sound Closed to all Commercial and Recreational Fishing; Bays and Rivers Remain Open

BILOXI, Miss. – The executive directors of the Mississippi Department of Marine Resources and the Mississippi Department of Environmental Quality, in an abundance of caution, are

closing an additional portion of Mississippi's territorial marine waters, **effective immediately** to all commercial and recreational fishing, including all species of finfish, crabs, shrimp and oysters.

The closed area includes all Mississippi marine territorial waters starting at a point on the shoreline at the Mississippi/Louisiana State line; running easterly, following the southern boundary of Mississippi territorial waters, to the intersection with the Mississippi/Alabama State line; running due north, along the Mississippi/Alabama state boundary, to the CSX railroad; running southwesterly, along the CSX railroad, to a point due north of the Bayou Casotte Ship Channel; running due south to 30° 21' north latitude; running due west, following the 30° 21' north latitude line, to a point of intersection with the mainland shoreline on the east side of Bellefontaine Point; westerly and northerly, following the meandering of the shoreline, to the tip of Marsh Point; running due north, to a point on the mainland shoreline; running westerly and northerly, following the meanderings of the shoreline, to the eastern abutment of the CSX railroad bridge; running southeasterly, following the CSX railroad bridge across Biloxi Bay, to a point on the mainland shoreline at the western abutment of the CSX railroad bridge at Biloxi Bay; running westerly following the meanderings of the shoreline to eastern abutment of the CSX Railroad Bridge over St. Louis Bay; thence running westerly along the CSX railroad bridge to the western abutment of the CSX Railroad Bridge over St. Louis Bay; running southwesterly following the meanderings of the shoreline to the mouth of Bayou Caddy; running due West to the mouth of Bayou Caddy; running southwesterly following the meanderings of the shoreline to the Mississippi-Louisiana state boundary.

Any individuals retaining any marine species from this closed area will be required to immediately return them to the waters. There is no catch and release fishing allowed in the closed area.

This precautionary closure is a result of oil sightings in this general area and the potential impacts on Mississippi's coastal marine resources. The continuous monitoring of this situation is to ensure public safety and protection of Mississippi's coastal resources.

The Mississippi Department of Marine Resources is dedicated to enhancing, protecting and conserving marine interests of the state by managing all marine life, public trust wetlands, adjacent uplands and waterfront areas to provide for the optimal commercial, recreational, educational and economic uses of these resources consistent with environmental concerns and social changes. Visit the DMR online at www.dmr.ms.gov.

Attached: Map

— END—

Received(Date): Mon, 12 Jul 2010 08:56:18 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: MS Strandings update
To: Dale Diaz <Dale.Diaz@dmr.ms.gov>
Cc: Roy Crabtree <Roy.Crabtree@noaa.gov>
Sea Turtle Strandings and Live Captures - Deepwater Horizon

God morning Dale,

I've got the full updated spreadsheet this morning. Only one turtle, a Kemp's ridley, from MS over the weekend.

Also, FYI, there are relocation trawlers working in association with the dredging to build the big berm in the Chandeleurs. They are catching what they consider extraordinary numbers of turtles; mostly loggerheads and surprisingly few Kemp's (considering the # of Kemp's stranded). Similar to what you were wondering about with the high strandings in MS, folks are speculating that turtles are being compressed more densely into nearshore areas by the offshore oil.

-DB

Date	Stranding Reference	Species	ReportType	Condition	Disposition	Status	State
4/26/2010	CNH20100426-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
4/30/2010	CNH20100430-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
4/30/2010	EXP20100430-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
4/30/2010	EXP20100430-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
4/30/2010	EXP20100430-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
4/30/2010	TTH20100430-01	Lepidochelys kempii	Stranding	Alive	Rehab-Died	Necropsied	MS
5/1/2010	KMF20100501-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/1/2010	KMF20100501-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/1/2010	KMF20100501-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/1/2010	KMF20100501-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/1/2010	KMF20100501-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/1/2010	KMF20100501-06	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/1/2010	EXP20100501-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	CLC20100502-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	CLC20100502-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	CLC20100502-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	KMF20100502-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	KMF20100502-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	KMF20100502-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	MSB20100502-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	MSB20100502-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	MSB20100502-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	MSB20100502-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	MSB20100502-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	MSB20100502-06	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	MSB20100502-07	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/2/2010	MSB20100502-08	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/3/2010	MSB20100503-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/3/2010	MSB20100503-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/3/2010	MSB20100503-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/3/2010	MSB20100503-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/3/2010	MSB20100503-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/3/2010	WLH20100503-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS

5/3/2010	WLH20100503-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/3/2010	WLH20100503-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/4/2010	EXP20100504-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/4/2010	CLC20100504-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/4/2010	CLC20100504-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/4/2010	CLC20100504-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/5/2010	WLH20100505-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/5/2010	DKV20100505-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/6/2010	EXJ20100506-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/6/2010	EXJ20100506-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/6/2010	EXJ20100506-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/6/2010	SXC20100506-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/7/2010	JNF20100507-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/7/2010	JNF20100507-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/7/2010	JBT20100507-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/7/2010	CLM20100507-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/7/2010	JNF20100507-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/7/2010	JBT20100507-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/7/2010	JNF20100507-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/8/2010	MMK20100508-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/8/2010	SAH20100508-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/8/2010	JKM20100508-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/8/2010	SAH20100508-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/8/2010	JNF20100508-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/8/2010	JNF20100508-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/8/2010	JKM20100508-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/8/2010	WLH20100510-01	Caretta caretta	Stranding	Dead	Salvaged	Necropsied	MS
5/9/2010	KMM20100509-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/9/2010	KMM20100509-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/9/2010	KMM20100509-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/9/2010	KMM20100509-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/10/2010	WLH20100510-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/10/2010	ZHS20100510-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/11/2010	BTN20100511-01	Caretta caretta	Stranding	Dead	Salvaged	Necropsied	MS

5/12/2010	ZHS20100512-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/12/2010	ZHS20100512-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/12/2010	ZHS20100512-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/12/2010	ZHS20100512-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/12/2010	ZHS20100512-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/13/2010	JXS20100513-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Necropsied	MS
5/13/2010	CNH20100514-01	Caretta caretta	Stranding	Dead	Left on beach		MS
5/14/2010	JNF20100514-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/14/2010	JNF20100514-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/14/2010	SAH20100514-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
5/15/2010	LMJ20100515-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/15/2010	LMJ20100515-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/15/2010	JKM20100515-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
5/15/2010	JKM20100515-02	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
5/15/2010	KMM20100515-01	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
5/16/2010	EXJ20100516-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/18/2010	KPB20100518-01	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
5/18/2010	KPB20100518-02	Caretta caretta	Stranding	Dead	Salvaged	Frozen-GV	MS
5/18/2010	WLH20100518-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/19/2010	MDH20100519-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/19/2010	MDH20100519-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/20/2010	TTH20100520-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
5/20/2010	JNF20100520-02	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
5/20/2010	JNF20100520-01	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
5/21/2010	RDS20100521-01	Caretta caretta	Stranding	Dead	Left on beach		MS
5/21/2010	JNF20100521-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/21/2010	JNF20100521-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/22/2010	TTH20100522-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
5/24/2010	WLH20100524-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/24/2010	AJD20100524-01	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
5/26/2010	JXB20100526-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/26/2010	CNH20100526-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/26/2010	WLH20100526-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/27/2010	JBT20100527-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS

5/27/2010	JKM20100527-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
5/27/2010	MJB20100527-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
5/28/2010	JNF20100528-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
5/28/2010	RAW20100528-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/3/2010	CNH20100603-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/4/2010	DKV20100604-01	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
6/5/2010	JNF20100605-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/5/2010	JNF20100605-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/5/2010	JNF20100605-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	KMM20100606-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	MJK20100606-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	MJK20100606-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	MJK20100606-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	MJK20100606-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	MJK20100606-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	JBT20100606-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	JBT20100606-02	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	JBT20100606-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	JBT20100606-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	JBT20100606-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/6/2010	JBT20100606-06	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/7/2010	JRS20100608-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/7/2010	WLH20100607-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/7/2010	KMH20100607-01	Caretta caretta	Stranding	Dead	Salvaged	Frozen-GV	MS
6/8/2010	WLH20100608-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/8/2010	WLH20100608-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/9/2010	WLH20100609-01	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
6/9/2010	WLH20100609-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/9/2010	JBT20100609-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/9/2010	JBT20100609-02	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
6/9/2010	JBT20100609-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	SLE20100610-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	SLE20100610-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	SLE20100610-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS

6/10/2010	SLE20100610-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	SLE20100610-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	RAW20100610-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	RAW20100610-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	RAW20100610-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	RAW20100610-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	RAW20100610-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	RAW20100610-06	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	KMH20100610-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	KMH20100610-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	KMH20100610-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	KMH20100610-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	KMH20100610-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	KMH20100610-06	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	WLH20100610-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/10/2010	WLH20100610-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	TTH20100611-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/11/2010	KMH20100611-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/11/2010	WLH20100611-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-06	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-07	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-08	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-09	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-10	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-11	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-12	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	WLH20100611-13	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	JBT20100611-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	JBT20100611-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	JBT20100611-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	JBT20100611-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/11/2010	CRS20100611-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS

6/12/2010	WLH20100612-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/12/2010	WLH20100612-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/12/2010	WLH20100612-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/12/2010	WLH20100612-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/12/2010	WLH20100612-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/12/2010	WLH20100612-06	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/12/2010	RCL20100612-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/12/2010	CRS20100612-01	Caretta caretta	Stranding	Dead	Salvaged	Frozen-GV	MS
6/12/2010	JKM20100612-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/13/2010	CRS20100613-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/13/2010	CRS20100613-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/13/2010	CRS20100613-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/13/2010	LCB20100613-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/13/2010	LCB20100613-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/13/2010	JKM20100613-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/13/2010	JKM20100613-02	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/13/2010	JKM20100613-03	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/13/2010	JKM20100613-04	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/14/2010	WLH20100614-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/15/2010	LCB20100615-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/16/2010	20100616	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/16/2010	20100616	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/16/2010	20100616	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/16/2010	20100616	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/16/2010	20100616	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/17/2010	20100617	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/17/2010	20100617	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/17/2010	20100617	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/17/2010	20100617	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/17/2010	20100617	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/17/2010	20100617	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/18/2010	20100618	Unknown	Stranding	Dead	Salvaged	Frozen-GV	MS
6/18/2010	20100618	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/18/2010	20100618	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS

6/18/2010	20100618	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/19/2010	20100619	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/19/2010	20100619	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/19/2010	20100619	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/19/2010	20100619	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/19/2010	20100619	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/20/2010	20100620	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/20/2010	20100620	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/20/2010	20100620	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/20/2010	20100620	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/20/2010	20100620	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/20/2010	20100620	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/20/2010	20100620	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-04	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-05	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-06	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-07	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-08	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-09	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/21/2010	SKM20100621-10	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/22/2010	TTJ20100622-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/22/2010	TTJ20100622-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/22/2010	SKM20100622-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/23/2010	YBS20100623-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/23/2010	YBS20100623-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/23/2010	YBS20100623-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-GV	MS
6/24/2010	SKM20100624-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
6/24/2010	SKM20100624-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
6/24/2010	TTJ20100624-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
6/25/2010	TTJ20100625-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
6/25/2010	SKM20100625-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS

6/25/2010	SKM20100625-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/26/2010	JKM20100626-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/26/2010	SKM20100626-01	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
6/26/2010	SKM20100626-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
6/26/2010	SKM20100626-03	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
6/27/2010	JKM20100627-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/27/2010	JKM20100627-02	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/28/2010	JKM20100628-01	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/28/2010	SKM20100628-01	Caretta caretta	Stranding	Dead	Salvaged	Frozen-IMMS	MS
6/28/2010	SKM20100628-02	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
6/29/2010	20100629	Lepidochelys kempii	Stranding	Alive	Rehab	Rehab-IMMS	MS
6/29/2010	20100629	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
6/29/2010	20100629	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
6/29/2010	20100629	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
7/6/2010	20100706	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
7/6/2010	20100706	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
7/6/2010	20100706	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
7/7/2010	20100707	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
7/8/2010	20100708	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
7/8/2010	20100708	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
7/8/2010	20100708	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS
7/11/2010	20100711	Lepidochelys kempii	Stranding	Dead	Salvaged	Frozen-IMMS	MS

Descriptive Location	Latitude	Longitude	External oil?	TempLocation	Stranding	New	Alive
Bay St. Louis	30.30880	-89.32590	N	No	Yes	No	N
Bay St. Louis	30.29410	-89.34320	N	No	Yes	No	N
Waveland	30.26410	-89.39200	N	No	Yes	No	N
Waveland	30.27260	-89.37750	N	No	Yes	No	N
Waveland	30.27360	-89.37640	N	No	Yes	No	N
Long Beach	30.34780	-89.13900	N	No	Yes	No	Y
Pass Christian	30.31481	-89.24207	N	No	Yes	No	N
Pass Christian	30.31071	-89.25556	N	No	Yes	No	N
Pass Christian	30.31460	-89.24252	N	No	Yes	No	N
Pass Christian	30.31080	-89.25728	N	No	Yes	No	N
Pass Christian	30.31295	-89.24477	N	No	Yes	No	N
Pass Christian	30.31082	-89.25535	N	No	Yes	No	N
Ocean Springs	30.40980	-88.84080	N	No	Yes	No	N
Bay St. Louis	30.31900	-89.32230	N	No	Yes	No	N
Waveland	30.28830	-89.36000	N	No	Yes	No	N
Waveland	30.28680	-89.36260	N	No	Yes	No	N
Pass Christian	30.30650	-89.26858	N	No	Yes	No	N
Pass Christian	30.30725	-89.26653	N	No	Yes	No	N
Bay St. Louis	30.30562	-89.32865	N	No	Yes	No	N
Pass Christian	30.32834	-89.19923	N	No	Yes	No	N
Pass Christian	30.30529	-89.27249	N	No	Yes	No	N
Pass Christian	30.32620	-89.20892	N	No	Yes	No	N
Pass Christian	30.32460	-89.21450	N	No	Yes	No	N
Biloxi	30.39289	-88.94716	N	No	Yes	No	N
Waveland	30.28865	-89.35290	N	No	Yes	No	N
Pass Christian	30.32824	-89.19985	N	No	Yes	No	N
Pass Christian	30.33144	-89.18568	N	No	Yes	No	N
Pass Christian	30.32144	-89.22351	N	No	Yes	No	N
Pass Christian	30.30750	-89.26659	N	No	Yes	No	N
Bay St. Louis	30.31558	-89.29004	N	No	Yes	No	N
Pass Christian	30.30525	-89.27421	N	No	Yes	No	N
Pass Christian	30.30989	-89.25963	N	No	Yes	No	N
Waveland	30.26362	-89.39346	N	No	Yes	No	N

Waveland	30.28670	-89.36321	N	No	Yes	No	N
Gulfport	30.35567	-89.11807	N	No	Yes	No	N
Waveland	30.24120	-89.42470	N	No	Yes	No	N
Gulfport	30.36948	-89.07825	N	No	Yes	No	N
Biloxi	30.39169	-88.95027	N	No	Yes	No	N
Biloxi	30.39271	-88.87608	N	No	Yes	No	N
Waveland	30.27834	-89.37222	N	No	Yes	No	N
Gulfport	30.37689	-89.04778	N	No	Yes	No	N
Waveland	30.27006	-89.38032	N	No	Yes	No	N
Bay St. Louis	30.30022	-89.33346	N	No	Yes	No	N
Pass Christian	30.32762	-89.20251	N	No	Yes	No	N
floating N of Ship Island	30.25080	-88.94120	N	No	Yes	No	N
Waveland	30.25685	-89.41499	N	No	Yes	No	N
Waveland	30.26483	-89.39040	N	No	Yes	No	N
Waveland	30.26471	-89.39070	N	No	Yes	No	N
Pass Christian, floating by Henderson Point	30.30320	-89.29570	N	No	Yes	No	N
Waveland	30.28749	-89.36136	N	No	Yes	No	N
Waveland	30.28790	-89.36065	N	No	Yes	No	N
Gulfport	30.36129	-89.10089	N	No	Yes	No	N
Long Beach	30.33749	-89.16818	N	No	Yes	No	N
Pass Christian	30.32775	-89.20048	N	No	Yes	No	N
Pass Christian	30.31166	-89.25018	N	No	Yes	No	N
Pass Christian	30.30335	-89.28335	N	No	Yes	No	N
Waveland	30.28267	-89.36761	N	No	Yes	No	N
Biloxi	30.39147	-88.95452	N	No	Yes	No	N
Biloxi	30.39385	-88.91407	N	No	Yes	No	N
Horn Island	30.22831	-88.64799	N	No	Yes	No	N
Pass Christian	30.31300	-89.24830	N	No	Yes	No	N
Pass Christian	30.31190	-89.29050	N	No	Yes	No	N
Gulfport	30.38250	-89.02280	N	No	Yes	No	N
Gulfport	30.38150	-89.02610	N	No	Yes	No	N
floating ~1/2 mile south of Biloxi bridge	30.38960	-88.84190	N	No	Yes	No	N
Waveland Beach at Nicholson Ave	30.29410	-89.35910	N	No	Yes	No	N
Pass Christian	30.32320	-89.21840	N	No	Yes	No	N

Gulfport Beach	30.35582	-89.11698	N	No	Yes	No	N
Gulfport Beach	30.33215	-89.18207	N	No	Yes	No	N
Lakeshore/Waveland	30.25117	-89.42138	N	No	Yes	No	N
Bay St. Louis	30.29545	-89.34080	N	No	Yes	No	N
Waveland	30.26715	-89.38553	N	No	Yes	No	N
Bay St. Louis	30.30980	-89.32553	N	No	Yes	No	N
West Ship Island	30.2115	-88.98480	N	No	Yes	No	N
Waveland	30.28248	-89.36733	N	No	Yes	No	N
Pass Christian	30.31406	-89.24347	N	No	Yes	No	N
Gulfport	30.37421	-89.04382	N	No	Yes	No	Y
Bay St. Louis	30.30883	-89.32583	N	No	Yes	No	N
Waveland	30.27683	-89.37367	N	No	Yes	No	N
Waveland	30.28064	-89.36495	N	No	Yes	No	Y
Waveland	30.28127	-89.36557	N	No	Yes	No	Y
Pascagoula Beach	30.3433	-88.55500	N	No	Yes	No	N
Waveland	30.27234	-89.37753	N	No	Yes	No	N
SE Horn Island	30.2207	-88.59330	N	No	Yes	No	N
southside Cat Island	30.2283	-89.07330	N	No	Yes	No	N
Pass Christian	30.31352	-89.24396	N	No	Yes	No	N
Bellefontaine Beach	30.3433	-88.70330	N	No	Yes	No	N
water south of Cadet Point, Biloxi	30.3877	-88.85890	N	No	Yes	No	N
Waveland	30.28063	-89.36495	N	No	Yes	No	Y
Biloxi Bay	30.40980	-88.86906	N	No	Yes	No	N
Biloxi Bay	30.40980	-88.86906	N	No	Yes	No	N
Horn Island, ~3000' from W end	30.2398	-88.76870	N	No	Yes	No	N
Waveland	30.28655	-89.36330	N	No	Yes	No	N
Pass Christian	30.30725	-89.26660	N	No	Yes	No	N
Waveland	30.28063	-89.36495	N	No	Yes	No	Y
Long Beach	30.33743	-89.16837	N	No	Yes	No	N
Biloxi Beach	30.39154	-88.95600	N	No	Yes	No	N
north side of Horn Island	30.22307	-88.62952	N	No	Yes	No	N
Bangs Lake off of Pascagoula	30.3588	-88.47300	N	No	Yes	No	N
Biloxi, Back Bay	30.40079	-88.85896	N	No	Yes	No	N
Ocean Springs, McPherson Pier	30.40397	-88.83031	N	No	Yes	No	Y

Waveland	30.28063	-89.36495	N	No	Yes	No	Y
Ocean Springs	30.40397	-88.83031	N	No	Yes	No	Y
Biloxi, near Palace Casino	30.3959	-88.85830	N	No	Yes	No	N
Ocean Springs	30.40397	-88.83031	N	No	Yes	No	Y
Ocean Springs	30.4075	-88.83540	N	No	Yes	No	N
Gulfport	30.35487	-89.12191	N	No	Yes	No	N
Waveland	30.26605	-89.38722	N	No	Yes	No	N
Long Beach	30.34084	-89.15894	N	No	Yes	No	N
Biloxi, near harbor	30.39268	-88.88209	N	No	Yes	No	N
Gautier / Belle Fontaine Beach	30.3457	-88.74080	N	No	Yes	No	N
Biloxi	30.39158	-88.94994	N	No	Yes	No	N
Biloxi	30.39184	-88.94596	N	No	Yes	No	N
Biloxi	30.39183	-88.94596	N	No	Yes	No	N
Biloxi	30.39184	-88.94576	N	No	Yes	No	N
Biloxi	30.39262	-88.93246	N	No	Yes	No	N
Biloxi Beach	30.3932	-88.90645	N	No	Yes	No	N
Biloxi Beach	30.39353	-88.92310	N	No	Yes	No	N
Biloxi Beach	30.39382	-88.91889	N	No	Yes	No	N
Biloxi Beach	30.39375	-88.92016	N	No	Yes	No	N
Biloxi Beach	30.39108	-88.96432	N	No	Yes	No	N
Biloxi Beach	30.38968	-88.97850	N	No	Yes	No	N
Ocean Springs / Belle Fontaine Beach	30.34316	-88.72950	N	No	Yes	No	N
Gulfport Beach	30.3597	-89.10686	N	No	Yes	No	N
Biloxi Beach	30.3938	-88.91200	N	No	Yes	No	N
Gulfport Beach	30.37834	-89.04083	N	No	Yes	No	N
Gulfport Beach	30.38538	-89.01003	N	No	Yes	No	N
Gulfport Beach	30.37825	-89.04118	N	No	Yes	No	N
Gulfport Beach	30.3844	-89.01535	N	No	Yes	No	N
Biloxi Beach	30.38942	-88.98023	N	No	Yes	No	N
Biloxi Beach	30.39028	-88.97433	N	No	Yes	No	N
Biloxi Beach	30.39357	-88.89623	N	No	Yes	No	N
Gulfport Beach	30.3831	-89.0192	N	No	Yes	No	N
Biloxi Beach	30.3914	-89.0069	N	No	Yes	No	N
Biloxi Beach	30.39	-88.9756	N	No	Yes	No	N

Biloxi Beach	30.3875	-88.9942	N	No	Yes	No	N
Biloxi Beach	30.3889	-88.9847	N	No	Yes	No	N
Gulfport Beach	30.37058	-89.0742	N	No	Yes	No	N
Gulfport Beach	30.3706	-89.07417	N	No	Yes	No	N
Gulfport Beach	30.37131	-89.07161	N	No	Yes	No	N
Gulfport Beach	30.37158	-89.07066	N	No	Yes	No	N
Gulfport Beach	30.3768	-89.07045	N	No	Yes	No	N
Gulfport Beach	30.37262	-89.06721	N	No	Yes	No	N
Gulfport	30.38075	-89.02951	N	No	Yes	No	N
Gulfport	30.38097	-89.02944	N	No	Yes	No	N
Gulfport	30.38048	-89.03049	N	No	Yes	No	N
Gulfport	30.38016	-89.03156	N	No	Yes	No	N
Biloxi	30.3799	-89.03266	N	No	Yes	No	N
Biloxi	30.38032	-89.03104	N	No	Yes	No	N
Gulfport Beach	30.37746	-89.0433	N	No	Yes	No	N
Gulfport Beach	30.37819	-89.0416	N	No	Yes	No	N
Waveland	30.2806	-89.3449	N	No	Yes	No	Y
Biloxi, Acadia Ave	30.39277	-88.9312	N	No	Yes	No	Y
Gulfport Beach	30.37819	-89.0416	N	No	Yes	No	N
Gulfport Beach	30.37819	-89.0416	N	No	Yes	No	N
Gulfport Beach	30.37843	-89.0413	N	No	Yes	No	N
Gulfport Beach	30.37837	-89.04101	N	No	Yes	No	N
Gulfport Beach	30.37457	-89.0563	N	No	Yes	No	N
Gulfport Beach	30.37456	-89.05634	N	No	Yes	No	N
Biloxi Beach	30.3887	-88.98878	N	No	Yes	No	N
Biloxi Beach	30.38877	-88.98797	N	No	Yes	No	N
Biloxi Beach	30.38877	-88.98797	N	No	Yes	No	N
Biloxi Beach	30.38886	-88.9741	N	No	Yes	No	N
Biloxi Beach	30.38886	-88.98734	N	No	Yes	No	N
Pass Christian Beach	30.32762	-89.20251	N	No	Yes	No	N
Gulfport Beach	30.38188	-89.02495	N	No	Yes	No	N
Gulfport Beach	30.38393	-89.01701	N	No	Yes	No	N
Gulfport Beach	30.38583	-89.00827	N	No	Yes	No	N
Biloxi Beach	30.39357	-88.89818	N	No	Yes	No	N

Biloxi Beach	30.39182	-88.94774	N	No	Yes	No	N
Biloxi Beach	30.39328	-88.92583	N	No	Yes	No	N
Biloxi Beach	30.37561	-89.09052	N	No	Yes	No	N
Biloxi Beach	30.37571	-89.05148	N	No	Yes	No	N
Biloxi Beach	30.38738	-89	N	No	Yes	No	N
Biloxi Beach	30.38746	-88.99895	N	No	Yes	No	N
near Horn Island - floating?	30.2333	-88.53093	N	No	Yes	No	N
floating off of Gulfport	30.32007	-89.17917	N	No	Yes	No	N
Waveland Pier	30.2806	-89.3449	N	No	Yes	No	Y
Biloxi Beach	30.39383	-88.91076	N	No	Yes	No	N
Biloxi Beach	30.39167	-88.89817	N	No	Yes	No	N
Biloxi Beach	30.39383	-88.91895	N	No	Yes	No	N
Gulfport Beach	30.37125	-89.07175	N	No	Yes	No	N
west side of Deer Island, Biloxi	30.26278	-88.89885	N	No	Yes	No	N
Waveland Pier	30.2806	-89.3449	N	No	Yes	No	Y
Waveland Pier	30.2806	-89.3449	N	No	Yes	No	Y
Waveland Pier	30.2806	-89.3449	N	No	Yes	No	Y
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Biloxi Beach	30.38722	-89.00137	N	No	Yes	No	N
Ocean Springs	30.3603	-88.7642	N	No	Yes	No	N
Ocean Springs	30.369965	-88.779549	N	No	Yes	No	N
Biloxi	30.392	-88.87	N	No	Yes	No	N
Long Beach	30.35226	-89.12932	N	No	Yes	No	N
Long Beach, Jeff Davis Ave	30.3437	-89.1498	N	No	Yes	No	N
Long Beach	30.3397	-89.94848	N	No	Yes	No	N
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
3 Oaks Bayou (Bayou Caddy), outside Waveland	30.24575	-89.43206	N	No	Yes	No	N
Pass Christian	30.32465	-89.2142	N	No	Yes	No	N
Long Beach	30.33843	-89.16594	N	No	Yes	No	N
Long Beach	30.34897	-89.13697	N	No	Yes	No	N
floating off of NE corner of Ship Island	30.22236	-88.94848	N	No	Yes	No	N
floating off NE coast of Cat Island	30.2596	-89.037	N	No	Yes	No	N

floating east Cat Island	30.2211	-89.0336	N	No	Yes	No	N
in MS Sound ~2 mi offshore Biloxi, brought in to Oc	30.368	-88.958	N	No	Yes	No	Y
Deer Island, Biloxi Harbor	30.21851	-88.48135	N	No	Yes	No	N
Biloxi Harbor	30.19418	-88.52193	N	No	Yes	No	N
Biloxi Harbor, NW end Horn Island	30.16057	-88.44111	N	No	Yes	No	N
Gulfport Harbor	30.1523	-89.0633	N	No	Yes	No	N
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
floating off of Biloxi	30.37	-88.92	N	Yes	Yes	No	N
floating off of Biloxi	30.365	-88.89	N	Yes	Yes	No	N
floating off of Biloxi	30.36	-88.86	N	Yes	Yes	No	N
floating off of Biloxi	30.35	-88.84	N	Yes	Yes	No	N
floating off of Biloxi Beach	30.3505	-88.9066	N	No	Yes	No	N
floating off of Biloxi Beach	30.389	-88.8865	N	No	Yes	No	N
floating off of Biloxi Beach	30.3531	-88.937	N	No	Yes	No	N
floating off of Biloxi Beach	30.3379	-88.9542	N	No	Yes	No	N
floating off of Cat Island, Long Beach	30.2736	-89.0744	N	No	Yes	No	N
floating off of Biloxi Beach	30.3498	-88.892	N	No	Yes	No	N
floating off of Biloxi Beach	30.3651	-88.8896	N	No	Yes	No	N
floating off of Biloxi Beach	30.3667	-88.8944	N	No	Yes	No	N
floating off of Biloxi Beach	30.356	-88.9961	N	No	Yes	No	N
floating off of Biloxi Beach	30.356	-88.898	N	No	Yes	No	N
Biloxi Beach	30.38757	-88.99525	N	No	Yes	No	N
Gulfport Beach	30.37807	-89.04175	N	No	Yes	No	N
Ocean Springs	30.40376	-88.82699	N	No	Yes	No	N
Long Beach	30.34	-89.16059	N	No	Yes	No	N
Gulfport	30.37314	-89.0655	N	No	Yes	No	N
Biloxi Beach	30.38498	-89.01112	N	No	Yes	No	N
floating off of Long Beach	30.32185	-89.1497	N	No	Yes	No	N
floating in Back Bay of Biloxi	30.41678	-88.86855	N	No	Yes	No	N
Bay St. Louis, on beach, Lakeshore area	30.24835	-89.42323	N	No	Yes	No	N
Biloxi Beach	30.38	-88.89	N	Yes	Yes	No	N
floating off of Jackson County	30.3	-88.7	N	Yes	Yes	No	N

Ocean Springs Pier, Jackson County	30.40398	-88.82962	N	No	Yes	No	Y
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Harrison County	30.37537	-88.81745	N	No	Yes	No	N
Harrison County	30.37762	-88.1543	N	No	Yes	No	N
Jackson County	30.40048	-88.84228	N	No	Yes	No	N
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Pass Christian	30.34114	-89.15825	N	No	Yes	No	N
Long Beach	30.32659	-89.2067	N	No	Yes	No	N
Waveland Pier	30.28063	-89.36495	N	No	Yes	No	Y
Bay St. Louis	30.3	-89.3	N	Yes	Yes	No	N
Long Beach	30.33	-89.16	N	Yes	Yes	No	N
Long Beach	30.345	-89.1	N	Yes	Yes	No	N
Bay St. Louis	30.24918	-89.42303	N	No	Yes	No	N
Pass Christian	30.31637	-89.23715	N	No	Yes	No	N
Pass Christian, on beach	30.31161	-89.25247	N	No	Yes	No	N
floating off of Biloxi	30.39065	-88.87007	N	No	Yes	No	N
floating off west end of Deer Island, near Biloxi	30.38	-88.89	N	Yes	Yes	No	N
floating off west end of Deer Island, near Biloxi	30.375	-88.87	N	Yes	Yes	No	N
floating by Biloxi Schooner Pier	30.39	-88.87	N	Yes	Yes	No	N
floating ~1 mi offshore of Mississippi Coliseum	30.21919	-88.58492	N	No	Yes	Yes	N

Symbol	Log #	Comments
C	D-0029 IMMS	
C	D-0030 IMMS	
C	D-0031 IMMS	
C	D-0032 IMMS	
C	D-0033 IMMS	
C	L-0001 IMMS	taken to IMMS, died in rehab, frozen for necropsy
C	D-0001 IMMS	
C	D-0002 IMMS	
C	D-0003 IMMS	
C	D-0004 IMMS	
C	D-0005 IMMS	
C	D-0006 IMMS	
C	D-0034 IMMS	
C	D-0007 IMMS	
C	D-0008 IMMS	
C	D-0009 IMMS	
C	D-0010 IMMS	
C	D-0011 IMMS	
C	D-0012 IMMS	
C	D-0013 IMMS	
C	D-0014 IMMS	
C	D-0015 IMMS	
C	D-0016 IMMS	
C	D-0017 IMMS	
C	D-0018 IMMS	
C	D-0019 IMMS	
C	D-0020 IMMS	
C	D-0021 IMMS	
C	D-0022 IMMS	
C	D-0023 IMMS	
C	D-0024 IMMS	
C	D-0025 IMMS	
C	D-0026 IMMS	

C	D-0027 IMMS	
C	D-0028 IMMS	
C	D-0035 IMMS	
C	D-0036 IMMS	
C	D-0037 IMMS	
C	D-0038 IMMS	
C	D-0039 IMMS	
C	D-0040 IMMS	
C	D-0041 IMMS	
C	D-0042 IMMS	
C	D-0043 IMMS	
C	D-0044 IMMS	
C	D-0045 IMMS	
C	D-0046 IMMS	
C	D-0047 IMMS	carcass in two pieces
C	D-0048 IMMS	
C	D-0049 IMMS	
C	D-0050 IMMS	
C	D-0051 IMMS	
C	D-0052 IMMS	
C	D-0053 IMMS	
C	D-0054 IMMS	
C	D-0055 IMMS	
C	D-0056 IMMS	
C	D-0057 IMMS	
C	D-0058 IMMS	
C	D-0063 IMMS	Decapitated, missing portions of flippers due to decomp; first reported on 5/8
C	D-0059 IMMS	
C	D-0060 IMMS	
C	D-0061 IMMS	
C	D-0062 IMMS	
C	D-0064 IMMS	
C	D-0065 IMMS	
C	D-0066 IMMS	

C	D-0067 IMMS	
C	D-0068 IMMS	
C	D-0069 IMMS	
C	D-0070 IMMS	
C	D-0071 IMMS	
C	D-0072 IMMS	
C	D-0085 IMMS	field necropsy on beach; damaged LFF, carapace covered in barnacles; first rep 5/13
C	D-0073 IMMS	
C	D-0074 IMMS	
C	L-0002 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	D-0075 IMMS	
C	D-0076 IMMS	carapace cracked/broken
C	L-0003 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	L-0004 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	D-0086 IMMS	"chopped up", likely prop wounds to carapace
C	D-0077 IMMS	red slimy substance covering carapace
C	D-0087 IMMS	skeletal remains
C	D-0088 IMMS	skeletal remains
C	D-0078 IMMS	
C	D-0089 IMMS	
C	D-0090 IMMS	floating, picked up by NPS
C	L-0005 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	D-0079 IMMS	carapace only
C	D-0080 IMMS	carapace only
C	D-0091 IMMS	sample taken and logged, carcass painted and left on beach
C	D-0081 IMMS	
C	D-0082 IMMS	
C	L-0006 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	D-0083 IMMS	
C	D-0092 IMMS	possible loggerhead, unsure of species ID
C	D-0093 IMMS	
C	D-0094 IMMS	carcass in plastic bag before oil swab taken
C	D-0084 IMMS	rear portion of carcass missing
C	L-0008 IMMS	incidentally captured on hook and line; taken to IMMS for rehab

C	L-0009 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	L-0010 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	D-0095 IMMS	carcass in plastic bag before oil swab taken; severe prop damage
C	L-0011 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	D-0161 IMMS	
C	D-0096 IMMS	mangled caudal half of carcass
C	D-0097 IMMS	
C	D-0098 IMMS	
C	D-0099 IMMS	old injury to edge of carapace
C	D-0162 IMMS	
C	D-0100 IMMS	
C	D-0101 IMMS	
C	D-0102 IMMS	
C	D-0103 IMMS	
C	D-0104 IMMS	
C	D-0105 IMMS	scrapes along plastron
C	D-0106 IMMS	missing right edge of carapace, advanced decomp
C	D-0107 IMMS	
C	D-0108 IMMS	extra costal scute on L side
C	D-0109 IMMS	edges of marginal scutes broken, postmortem
C	D-0110 IMMS	extra vertebral scute
C	D-0163 IMMS	
C	D-0112 IMMS	
C	D-0111 IMMS	
C	D-0113 IMMS	
C	D-0114 IMMS	
C	D-0118 IMMS	severely mangled, no accurate meas possible
C	D-0119 IMMS	black substance in mouth
C	D-0115 IMMS	
C	D-0116 IMMS	
C	D-0117 IMMS	
C	D-0120 IMMS	
C	D-0121 IMMS	
C	D-0122 IMMS	

C	D-0123 IMMS	
C	D-0124 IMMS	
C	D-0125 IMMS	
C	D-0126 IMMS	
C	D-0127 IMMS	
C	D-0128 IMMS	
C	D-0129 IMMS	
C	D-0130 IMMS	
C	D-0164 IMMS	
C	D-0165 IMMS	
C	D-0166 IMMS	
C	D-0167 IMMS	
C	D-0168 IMMS	
C	D-0169 IMMS	
C	D-0131 IMMS	
C	D-0132 IMMS	
C	L-0015 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	L-0014 IMMS	washed ashore alive
C	D-0133 IMMS	
C	D-0134 IMMS	
C	D-0135 IMMS	
C	D-0136 IMMS	
C	D-0137 IMMS	
C	D-0138 IMMS	
C	D-0139 IMMS	
C	D-0140 IMMS	
C	D-0141 IMMS	
C	D-0142 IMMS	
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C	D-0146 IMMS	
C	D-0147 IMMS	
C	D-0155 IMMS	

C	D-0148 IMMS	
C	D-0149 IMMS	
C	D-0150 IMMS	
C	D-0151 IMMS	
C	D-0152 IMMS	
C	D-0153 IMMS	
C	D-0154 IMMS	
C	D-0172 IMMS	
C	L-0016 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	D-0156 IMMS	
C	D-0157 IMMS	
C	D-0158 IMMS	
C	D-0159 IMMS	
C	D-0170 IMMS	
C	L-0017 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	L-0018 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	L-0019 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	L-0020 IMMS	incidentally captured on hook and line; taken to IMMS for rehab
C	D-0160 IMMS	
C	D-0171 IMMS	
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C		incidentally captured on hook and line; taken to IMMS for rehab
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C	incidentally captured on hook and line; taken to IMMS for rehab, hook ingested
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Received(Date): Mon, 12 Jul 2010 14:23:26 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: [Fwd: Daily Maps]
To: Roy Crabtree <Roy.Crabtree@noaa.gov>,Heather Blough <Heather.Blough@noaa.gov>

FYI. Take a look at the turtle map. The squares are the directed captures, the circles are strandings. You can see the recent directed captures, which were oiled turtles, are pretty far from the current thick oil.

-------- Original Message --------

Subject: Daily Maps
Date: Mon, 12 Jul 2010 14:08:52 -0400
From: Jeff Adams <Jeff.Adams@noaa.gov>
Organization: NOAA
To: Barbara Schroeder <Barbara.Schroeder@noaa.gov>, Blair Mase <Blair.Mase@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>, Elizabeth Tuohy-Sheen <Elizabeth.Tuohy-Sheen@noaa.gov>, Helen Golde <Helen.Golde@noaa.gov>, Kirsten Larsen <Kirsten.Larsen@noaa.gov>, Lance Garrison <Lance.Garrison@noaa.gov>, Lori Wilson <Lori.Wilson@noaa.gov>, Michael S Gallagher <Michael.S.Gallagher@noaa.gov>, Morgan Wilson <Morgan.Wilson@noaa.gov>, NMFS Southeast Regional Office <nmfs.ser.emergency.consult@noaa.gov>, Rebecca Chiampi <Rebecca.Chiampi@noaa.gov>, Teri Rowles <Teri.Rowles@noaa.gov>, Wendy Teas <Wendy.Teas@noaa.gov>

Attached...

Jeffrey D. Adams
Contractor
Oak Management, Inc.
Senior Systems Analyst
National Marine Fisheries Service
Office of Protected Resources
Marine Mammal & Sea Turtle Conservation Division
1315 East West Hwy
Building SSMC3
Silver Spring, MD 20910-3282
office: (843)762-8604
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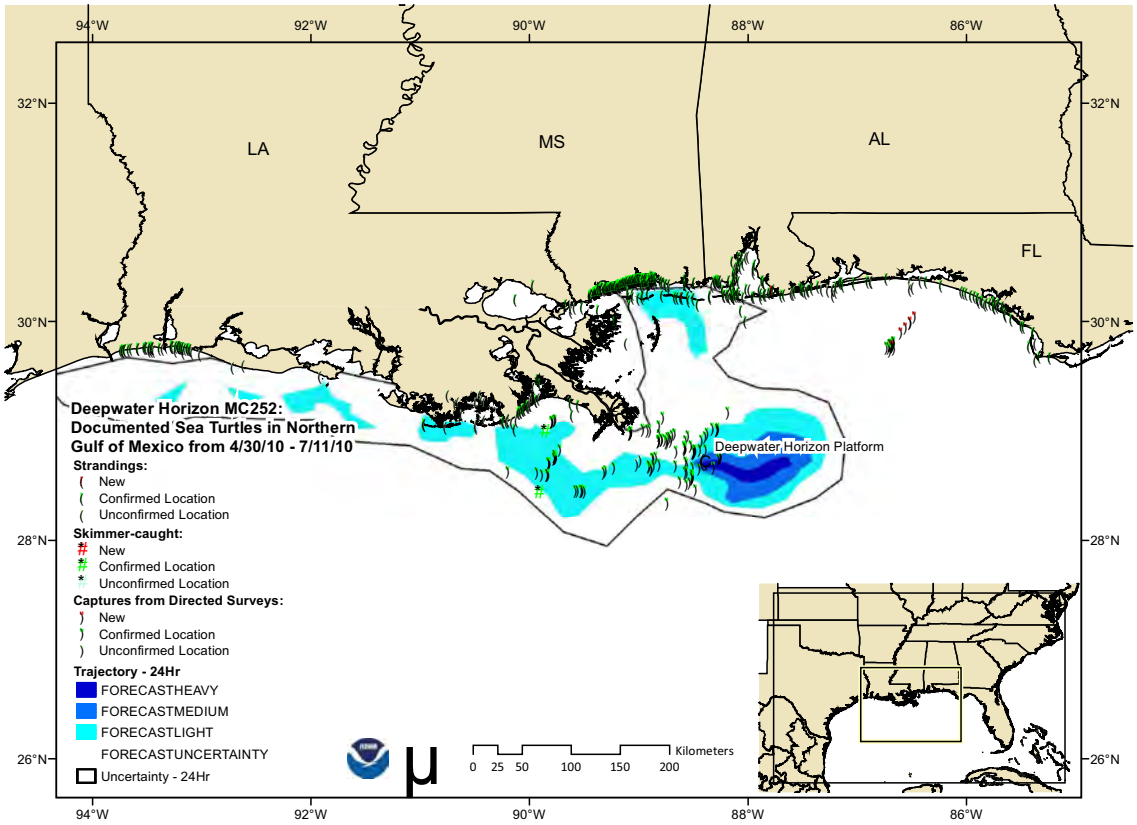
email: Jeff.Adams@noaa.gov


94°W
92°W
90°W
88°W
86°W
32°N
30°N
28°N
26°N
LA
MS
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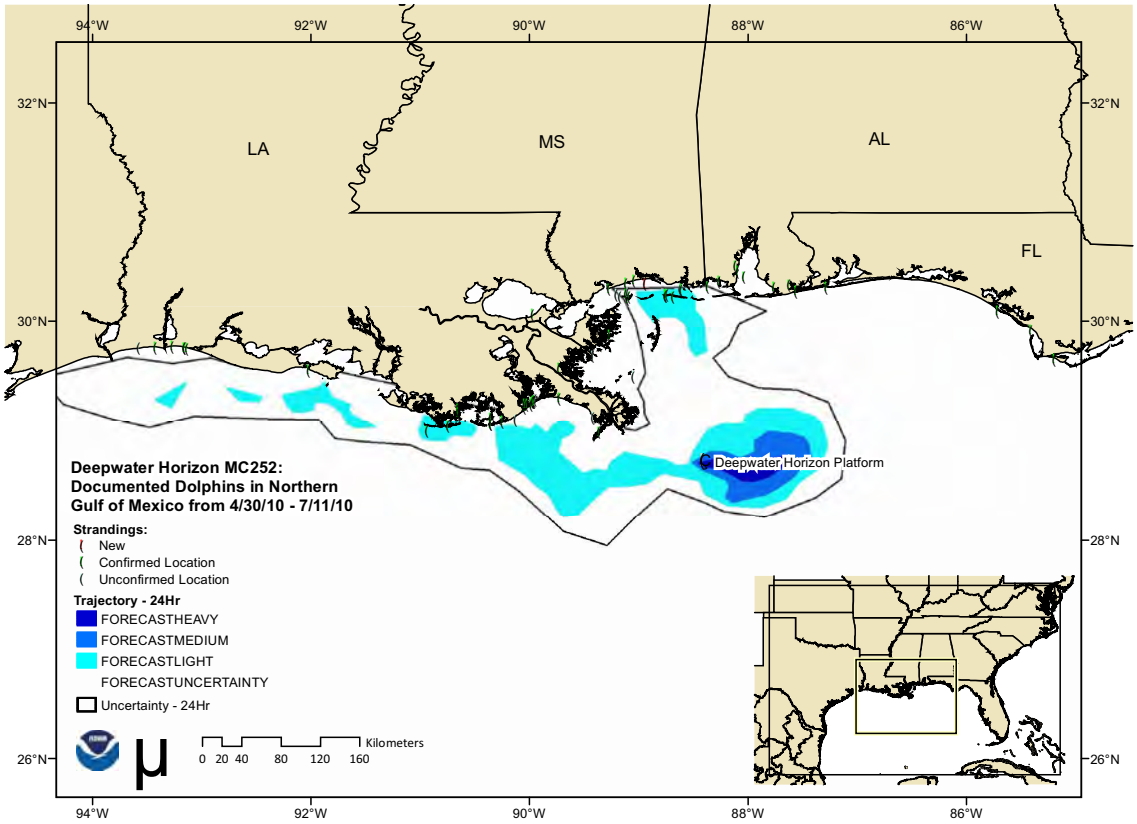
FL
Deepwater Horizon MC252:
Documented Sea Turtles in Northern
Gulf of Mexico from 4/30/10 - 7/11/10
Strandings:
New
Confirmed Location
Unconfirmed Location
Skimmer-caught:
New
Confirmed Location
Unconfirmed Location
Captures from Directed Surveys:
New
Confirmed Location
Unconfirmed Location
Trajectory - 24Hr
FORECASTHEAVY
FORECASTMEDIUM
FORECASTLIGHT
FORECASTUNCERTAINTY
Uncertainty - 24Hr
Deepwater Horizon Platform
0 25 50 100 150 200
Kilometers


94°W
92°W
90°W
88°W
86°W
32°N
30°N
28°N
26°N
LA
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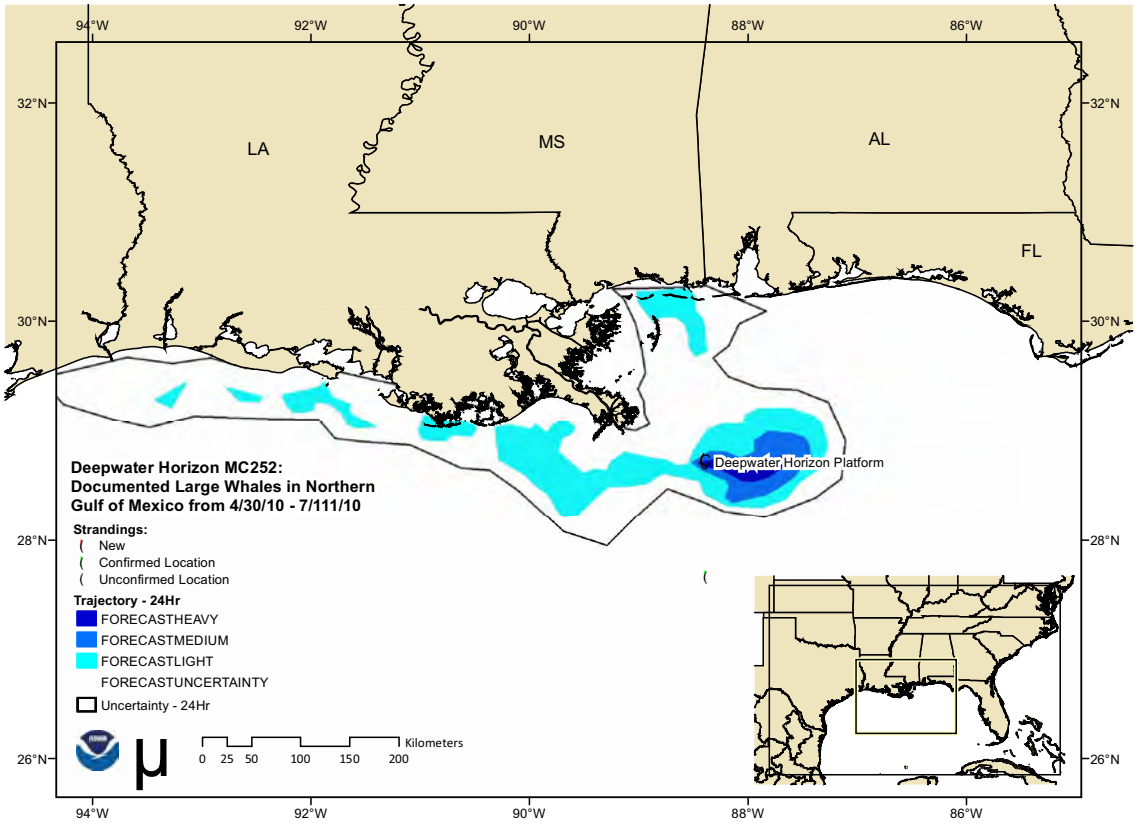
AL
FL
Deepwater Horizon Platform
Deepwater Horizon MC252:
Documented Dolphins in Northern
Gulf of Mexico from 4/30/10 - 7/11/10
Strandings:
New
Confirmed Location
Unconfirmed Location
Trajectory - 24Hr
FORECASTHEAVY
FORECASTMEDIUM
FORECASTLIGHT
FORECASTUNCERTAINTY
Uncertainty - 24Hr
0 20 40 80 120 160
Kilometers


Deepwater Horizon MC252:
Documented Large Whales in Northern
Gulf of Mexico from 4/30/10 - 7/111/10
Strandings:
New
Confirmed Location
Unconfirmed Location
Trajectory - 24Hr
FORECASTHEAVY
FORECASTMEDIUM
FORECASTLIGHT
FORECASTUNCERTAINTY
Uncertainty - 24Hr
Kilometers
0 25 50 100 150 200
Deepwater Horizon Platform
LA
MS
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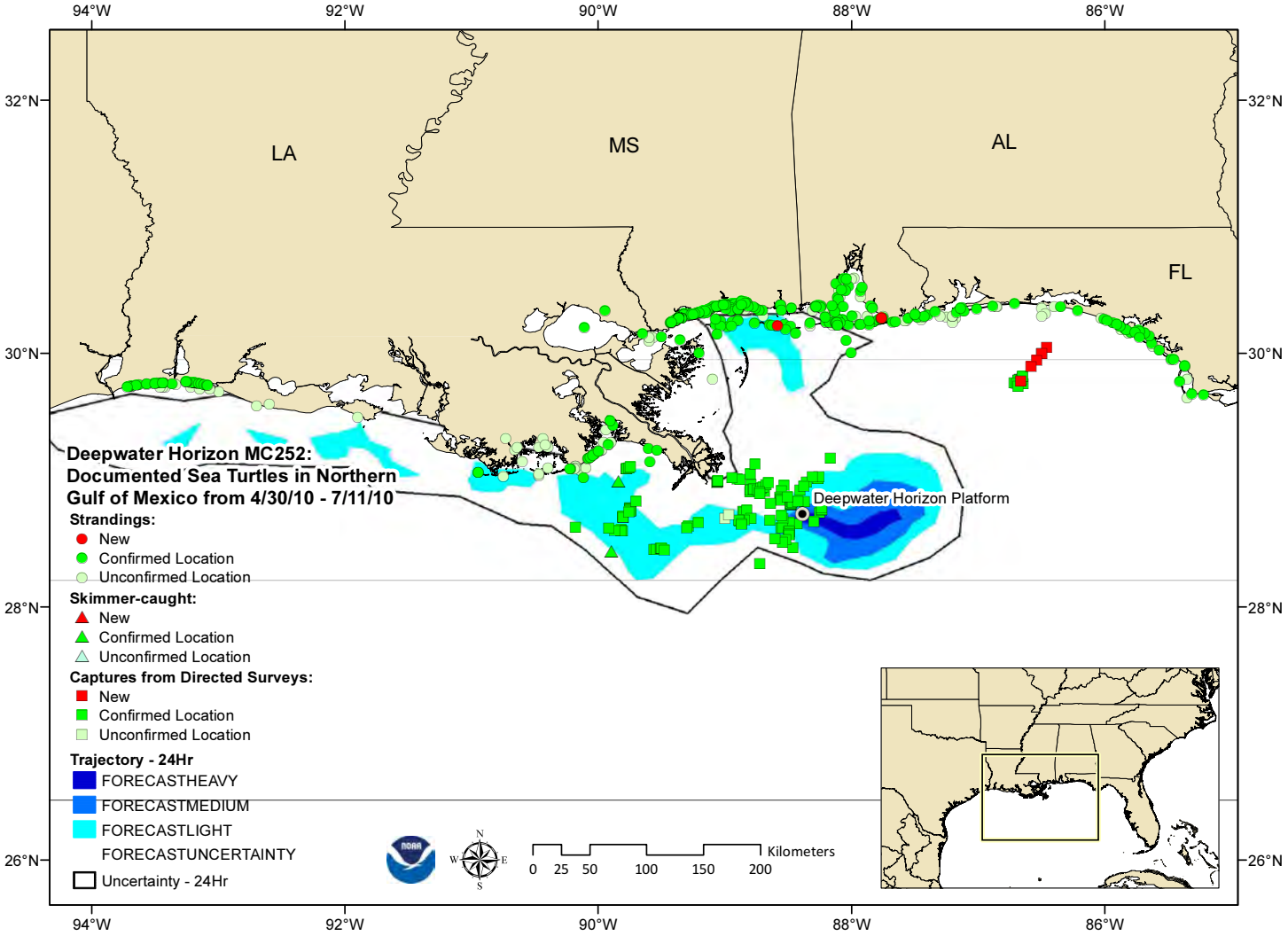
94°W
92°W
90°W
88°W
86°W
32°N
30°N
28°N
26°N


94°W
92°W
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30°N
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Deepwater Horizon MC252:
Documented Sea Turtles in Northern
Gulf of Mexico from 4/30/10 - 7/11/10
Deepwater Horizon Platform
Strandings:
New
Confirmed Location
Unconfirmed Location
Skimmer-caught:
New
Confirmed Location
Unconfirmed Location
Captures from Directed Surveys:
New
Confirmed Location
Unconfirmed Location
Trajectory - 24Hr
FORECASTHEAVY
FORECASTMEDIUM
FORECASTLIGHT
FORECASTUNCERTAINTY
Uncertainty - 24Hr
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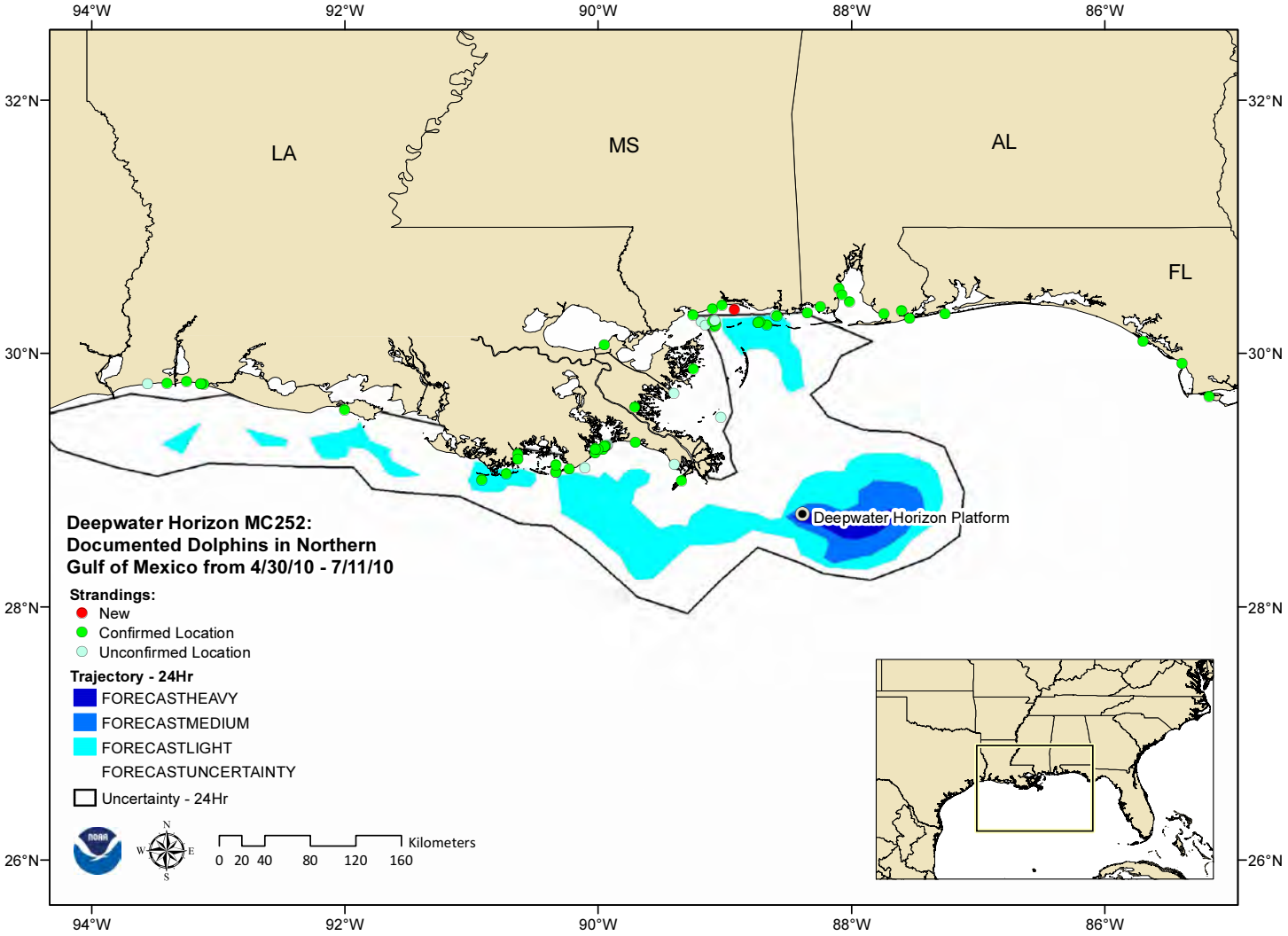
Kilometers


94°W
92°W
90°W
88°W
86°W
32°N
30°N
28°N
26°N
LA
MS
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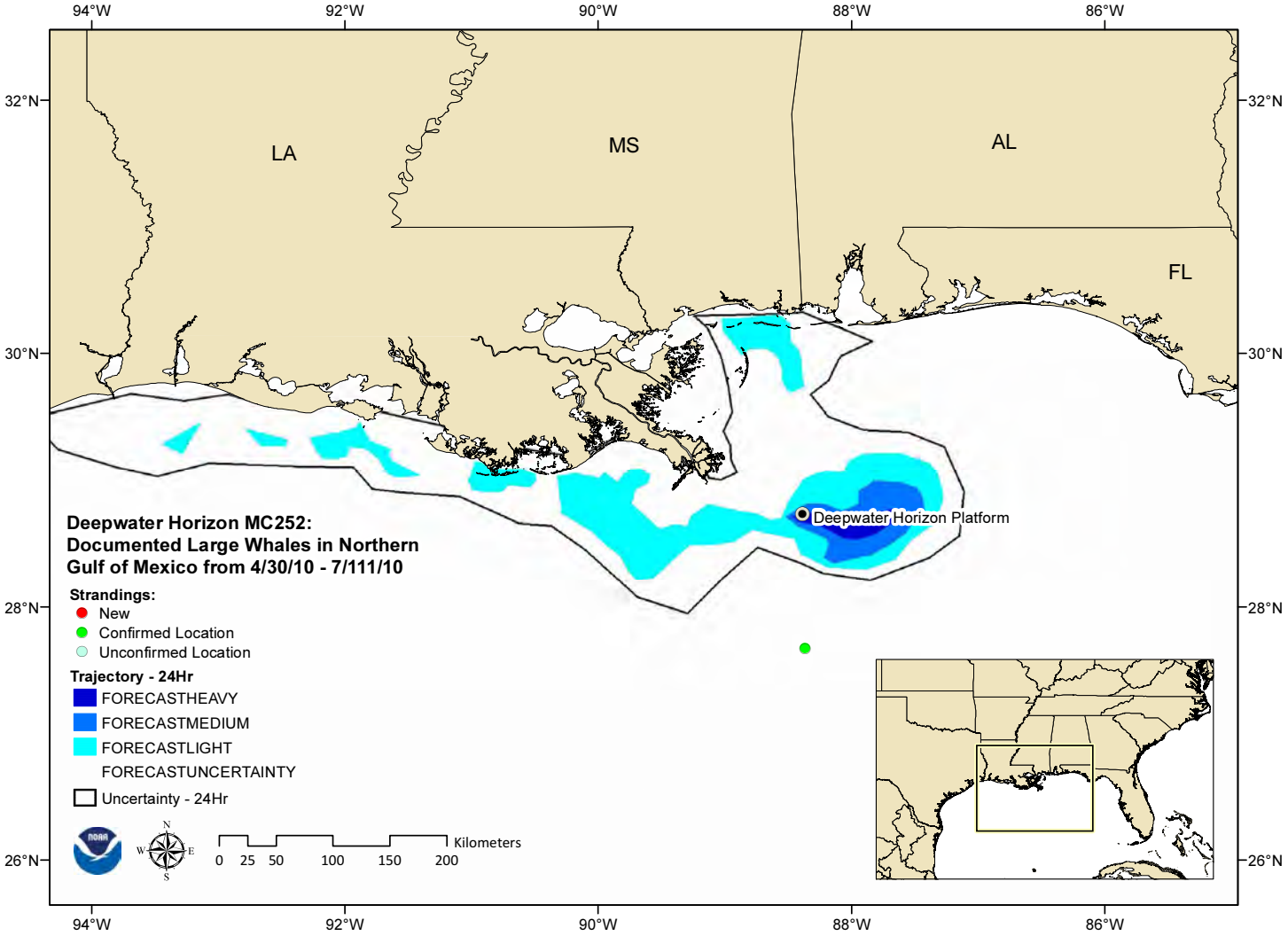
FL
Deepwater Horizon Platform
Deepwater Horizon MC252:
Documented Dolphins in Northern
Gulf of Mexico from 4/30/10 - 7/11/10
Strandings:
New
Confirmed Location
Unconfirmed Location
Trajectory - 24Hr
FORECASTHEAVY
FORECASTMEDIUM
FORECASTLIGHT
FORECASTUNCERTAINTY
Uncertainty - 24Hr
N
W
E
S
0 20 40 80 120 160
Kilometers


94°W
92°W
90°W
88°W
86°W
32°N
30°N
28°N
26°N
LA
MS
AL
FL
Deepwater Horizon Platform
Deepwater Horizon MC252:
Documented Large Whales in Northern
Gulf of Mexico from 4/30/10 - 7/111/10
Strandings:
New
Confirmed Location
Unconfirmed Location
Trajectory - 24Hr
FORECASTHEAVY
FORECASTMEDIUM
FORECASTLIGHT
FORECASTUNCERTAINTY
Uncertainty - 24Hr
N
W
E
S
0 25 50 100 150 200
Kilometers

Received(Date): Fri, 11 Jun 2010 12:55:34 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: [Fwd: Re: Stranded turtles in MS]
To: Roy Crabtree <Roy.Crabtree@noaa.gov>, Buck Sutter <Buck.Sutter@noaa.gov>,Heather Blough <Heather.Blough@noaa.gov>

A strandings map with the MS strandings through Wednesday (so not including yesterday). Also a map showing where MS opened waters to shrimping.
-DB

-------- Original Message --------

Subject: Re: Stranded turtles in MS
Date: Thu, 10 Jun 2010 20:02:58 -0400
From: Wendy.Teas@noaa.gov
To: Mark Kinsey <Mark.Kinsey@noaa.gov>
CC: 'Robert D Stevens' <Robert.D.Stevens@noaa.gov>, 'Steve Campbell' <Steve.Campbell@noaa.gov>, 'David Bernhart' <David.Bernhart@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>, 'Alexis Gutierrez' <Alexis.Gutierrez@noaa.gov>, 'Sarah Wilkin' <Sarah.Wilkin@noaa.gov>, 'Barbara Schroeder' <Barbara.Schroeder@noaa.gov>, "Sheryan.Epperly" <Sheryan.Epperly@noaa.gov>

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

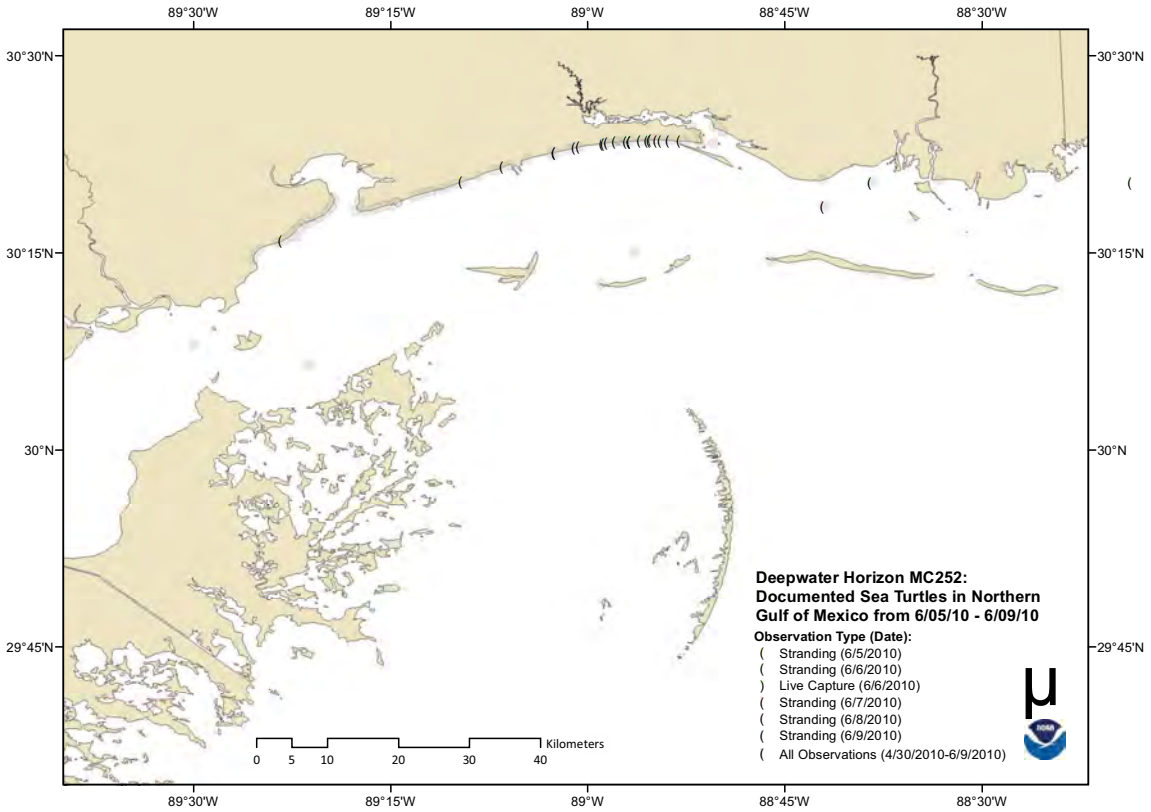
>
>   skimmers, Dale? 10-12'?
>
>
>
>   Do you think the skimmers were exceeding those regulatory
limits, or
>
>   were you just surprised at how much webbing the state regs allow?
>
>
>
>   Do you have any plans to try to monitor skimmer trawler effort
again?
>
>
>
>   -DB
>
>
>
>   Robert D Stevens 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.
>
>
>
>
>
>


89°30'W
89°15'W
89°W
88°45'W
88°30'W
30°30'N
30°15'N
30°N
29°45'N
Deepwater Horizon MC252:
Documented Sea Turtles in Northern
Gulf of Mexico from 6/05/10 - 6/09/10
Observation Type (Date):
(Stranding (6/5/2010)
(Stranding (6/6/2010)
) Live Capture (6/6/2010)
(Stranding (6/7/2010)
(Stranding (6/8/2010)
(Stranding (6/9/2010)
(All Observations (4/30/2010-6/9/2010)
Kilometers
0 5 10 20 30 40

MISSISSIPPI DEPARTMENT OF MARINE RESOURCES
1141 Bayview Avenue, Biloxi, Mississippi 39530

News Release

Contact: Shelly Becker
Phone: 228-523-4051

10-69-SB
June 1, 2010

FOR IMMEDIATE RELEASE

Mississippi 2010-2011 Shrimp Season Opens June 3 in Waters West of the East Biloxi Ship Channel

BILOXI, Miss.—The Mississippi Department of Marine Resources (DMR) has set the opening date of the 2010-2011 shrimp season in **Mississippi territorial waters west of the East Biloxi ship channel for 6 a.m. Thursday, June 3, 2010.**

The area opening will include all Mississippi waters west of a line beginning at Beacon "18"in the East Biloxi Bay Channel including the channel, then following the eastern side of the channel in a southerly direction until it intersects with the Mississippi/EEZ 3 mile nautical line. The northern boundary will begin at Beacon "18"in the East Biloxi Bay Channel and then southwesterly along the most direct line to the southernmost point on Deer Island; then westerly following the north shore of Deer Island to the westernmost tip; then westerly in the most direct line to Biloxi Beacon "8";then westerly following the meandering of the shoreline at a distance of one-half mile from there to a point on the centerline of the CSX Railroad Bridge over St. Louis Bay; then westerly along the centerline of the bridge to a point one-half mile south of the western abutment of the CSX Railroad Bridge; then southwesterly following the meandering of the shoreline at a distance of one-half mile there from to a point one-half mile east of the mouth of Bayou Caddy; then westerly to the mouth of Bayou Caddy; then southwesterly following the meandering of the shoreline to the Mississippi-Louisiana state line.

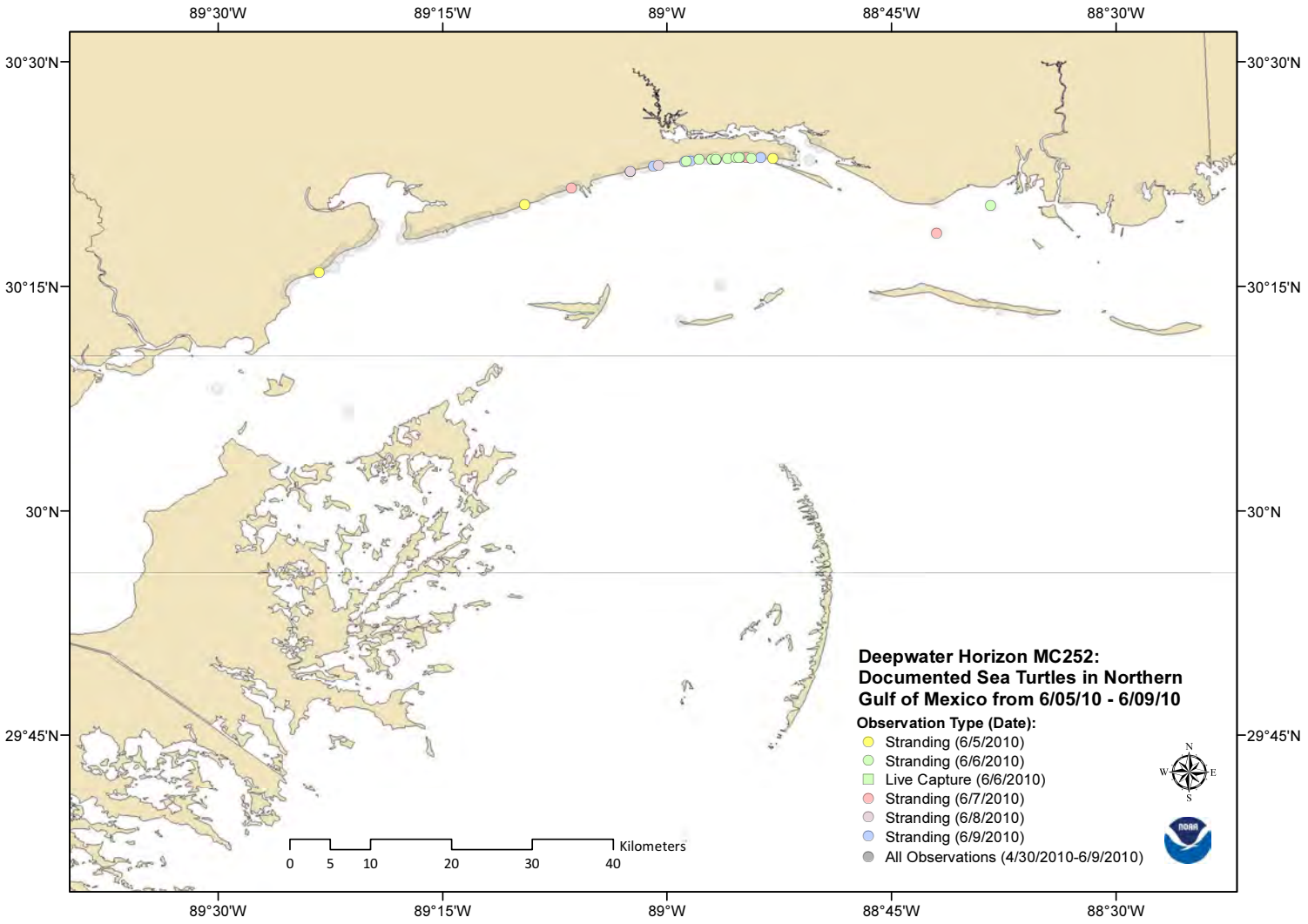
These waters may close on short notice if it is detected that oil is moving into the open area.

All regulations set by the DMR are to be in full force and effect, and all boats engaged in catching or transporting shrimp in or from the waters of Mississippi must be legally licensed.

For the latest updates on the Mississippi shrimp fishery, call the toll-free Shrimp Information Hotline 1-866-We Trawl (866-938-7295).

The Mississippi Department of Marine Resources is dedicated to enhancing, protecting and conserving marine interests of the state by managing all marine life, public trust wetlands, adjacent uplands and waterfront areas to provide for the optimal commercial, recreational, educational and economic uses of these resources consistent with environmental concerns and social changes. Visit the DMR online at www.dmr.ms.gov.

—END—


89°30'W
89°15'W
89°W
88°45'W
88°30'W
30°30'N
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29°45'N
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Live Capture (6/6/2010)
Stranding (6/7/2010)
Stranding (6/8/2010)
Stranding (6/9/2010)
All Observations (4/30/2010-6/9/2010)
N
W
E
S
0
5
10
20
30
40
Kilometers

MISSISSIPPI DEPARTMENT OF MARINE RESOURCES
1141 Bayview Avenue, Biloxi, Mississippi 39530

News Release

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Phone: 228-523-4051

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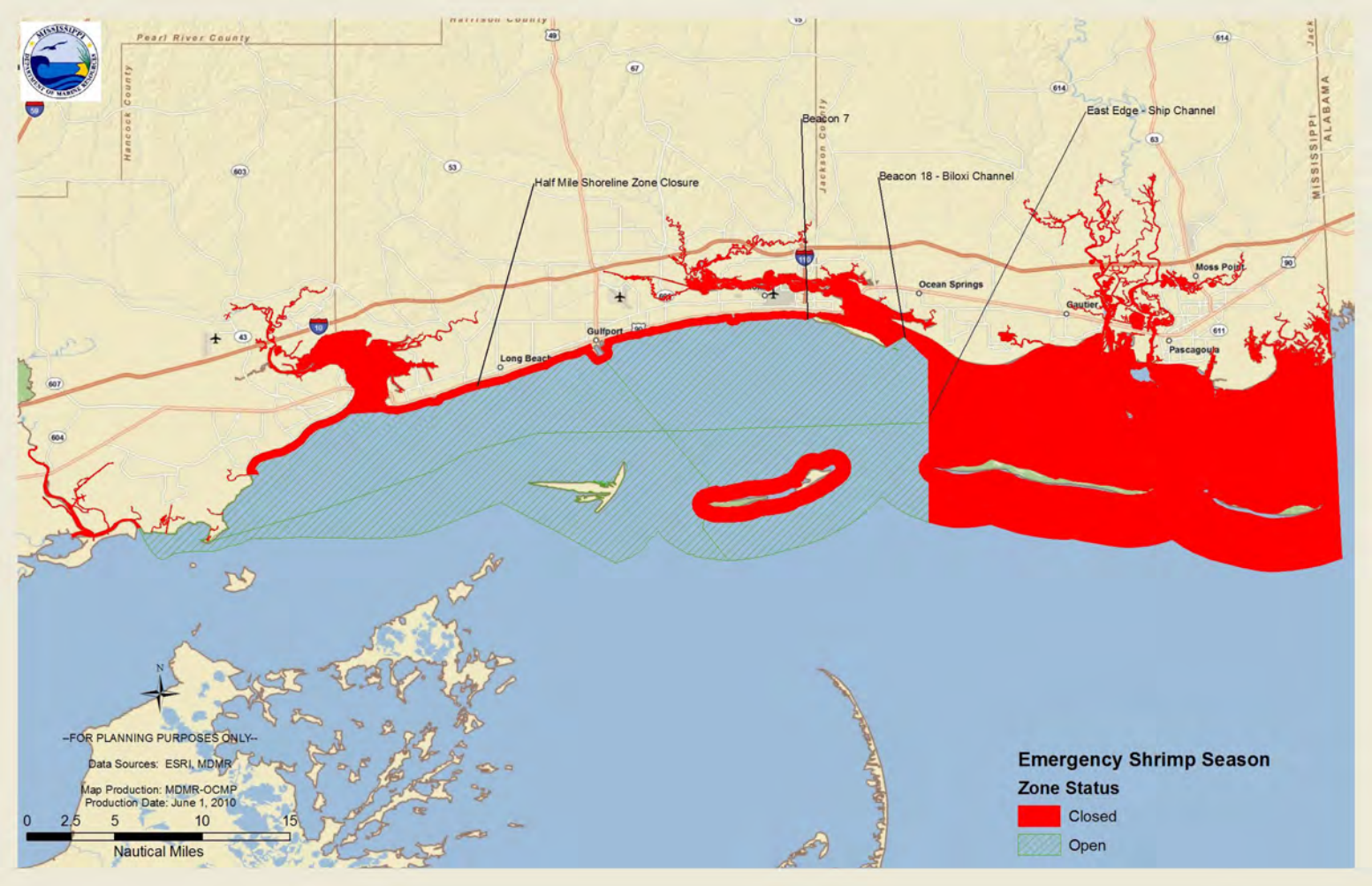
—END—


Pearl River County
Hancock County
Jackson County
Beacon 7
East Edge - Ship Channel
Half Mile Shoreline Zone Closure
Beacon 18 - Biloxi Channel
Ocean Springs
Moss Point
Gautier
Pascagoula
Gulfport
Long Beach
MISSISSIPPI
ALABAMA
N
--FOR PLANNING PURPOSES ONLY--
Data Sources: ESRI, MDMR
Map Production: MDMR-OCMP
Production Date: June 1, 2010
0 2.5 5 10 15
Nautical Miles
Emergency Shrimp Season
Zone Status
Closed
Open

Received(Date): Wed, 07 Jul 2010 12:49:13 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: [Fwd: [Fwd: Re: Dr. Lubchenco requesting a status update of the VIPERshrimp net trawling modification]]
To: Heather Blough <Heather.Blough@noaa.gov>,Roy Crabtree <Roy.Crabtree@noaa.gov>, Buck Sutter <Buck.Sutter@noaa.gov>,Brian T Pawlak <Brian.T.Pawlak@noaa.gov>,Michael S Gallagher <Michael.S.Gallagher@noaa.gov>,Chris Rilling <Chris.Rilling@noaa.gov>, Deb Lambert <Deb.Lambert@noaa.gov>,Lauren Lugo <Lauren.B.Lugo@noaa.gov>
Cc: Robert Hoffman <Robert.Hoffman@noaa.gov>,Paul Kunicki <Paul.Kunicki@noaa.gov>
Re: Dr. Lubchenco requesting a status update of the VIPER sh

FYI. This gentleman, Joe Inslee, contacted Paul directly. Paul works for SERO, and is on assignment in the Mobile ICC. I thought I should give you an update on this, since it's an inquiry from Dr. Lubchenco.

Background:
The VIPERS program is just shrimp trawls held open at the surface, with oil sorbent material in the tail bag. Our emergency section 7 harm avoidance measure to USCG was to keep the TEDs, which the shrimpers already have, in the nets and opening out the bottom. A NOAA Corps officer assigned to ERD observed a trial deployment of the system along with the USCG officer Riutta. He reported the deployment did not involve skimming oil, but the TED appeared to pose no operational problems. USCG officer Taylor provided Paul their write-up for VIPERS this morning. It does not include the requirement to keep the TED in the net, instead mentioning a wildlife observer. Paul will reiterate to the USCG that NMFS' emergency ESA consultation recommendation is that the TEDs be kept in the shrimp nets.

-------- Original Message --------

Subject: [Fwd: Re: Dr. Lubchenco requesting a status update of the VIPER shrimp net trawling modification]
Date: Wed, 07 Jul 2010 10:45:43 -0400
From: Paul Kunicki <Paul.Kunicki@noaa.gov>
To: David Bernhart <David.Bernhart@noaa.gov>, Robert Hoffman <Robert.Hoffman@noaa.gov>

Bob, David,

I forgot to copy you on this email. I talked to Mr. Inslee and gave him a description of what I did know about the project. I have been in contact with the Coast Guard Strike Force about this project (LTJG Aarron Riutta was replaced by ENS Alicia Taylor). I have also asked ENS Taylor for the latest description of the intended VIPERS operation.

v/r
Paul

--
FOR OIL SPILL RELATED ISSUES ONLY, I CAN BE REACHED AT:
251-586-4994

Paul Kunicki LCDR/NOAA
Mobile Command Center

Sea Turtles Marine Mammal Wildlife
Station 26

Received(Date): Wed, 07 Jul 2010 10:41:18 -0400
From: Paul Kunicki <Paul.Kunicki@noaa.gov>
Subject: Re: Dr. Lubchenco requesting a status update of the VIPER shrimp nettrawling modification
To: Joe Inslee <Joe.Inslee@noaa.gov>

Mr. Inslee,

An emergency Section 7 consultation for the project can be completed by:

Bob Hoffman (Robert Hoffman), Fisheries SERO Protected Resources Branch
Chief, 727-403-2641
or
David Bernhart, Fisheries SERO Protected Resources, Assistant Regional
Administrator, 727-551-5767

v/r
Paul

Joe Inslee wrote:
> Morning-
> I am sitting in the NOAA war room in downtown DC helping run taskers.
> Yesterday this new "VIPER" system was brought up on our morning call
> and Dr. Lubchenco asked to get a summary of where we stand on using
> this system. Josh Slater directed me your way regarding the status, it
> sounds like NMFS will be making the call.
>
> I would really appreciate it if one of you could send me the status of
> review of this VIPER system, just a few sentences is fine. Since Dr.
> Lubchenco specially asked for an update I would like to be able to get
> back to her today. I would really appreciate your help.
>
> Please let me know if you have any questions
>
> Thanks a million
> -Joe
>
>
>

--
FOR OIL SPILL RELATED ISSUES ONLY, I CAN BE REACHED AT:
251-586-4994

Paul Kunicki LCDR/NOAA
Mobile Command Center
Sea Turtles Marine Mammal Wildlife
Station 26

Received(Date): Wed, 07 Jul 2010 09:40:37 -0400
From: Barbara Schroeder <Barbara.Schroeder@noaa.gov>
Subject: [Fwd: BP oil spill & shrimping along the Texas Coast July 2010]
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>
Attachment

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):

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

---

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

2010-00512 PR SERO Full Rel-0000373

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.

Document ID: 0.7.34.75.1

Received(Date): Mon, 21 Jun 2010 17:42:23 -0400
From: "Jen.Pizza" <Jen.Pizza@noaa.gov>
Subject: DWH ACTIONS and UPDATES 6.21.2010
To: DWH leadership <DWH.Leadership@noaa.gov>
Proposed OMAO Asset DWH Response Schedule 062110.doc
OMAO_Assets_Gantt_Chart_062010.xlsx
OMAO DWH Ship Tasking - Program Impacts 062110
MMST Health and Stranding Update 06-20-10.doc
OMAO DWH Aircraft Tasking - Program Impacts 062110.docx

PRIORITY
ISSUES
RESPONSE OPERATIONS - NIC/ICC/NRT See attached PowerPoint "Quad_Jun21.pptx"
SCIENCE See attached PDF "NOAA Science Briefing June 22.pdf"
LMR Fisheries Closures
* The closed area in the Gulf EEZ was modified today, June 21, 2010
o The modification expands the northeastern closure boundary to encompass a small amount of oil that moved outside the existing boundary. The northeast corner of the closed area remains located off Panama City, Florida. Also, we are expanding a portion of the southern boundary to encompass the projected path of oil illustrated in the 72-hour trajectory.
o The closure measures 86,985 sq mi (225,290 sq km) and covers about 36% of the GOM EEZ, compared to the June 16 closure comprising 80,806 sq mi (209,286 sq km), or about 33% of the GOM EEZ.
o The map of today's closure and an overlay map of the closed area from June 16 and today.
* Due to reports of unusually high numbers of endangered sea turtle sightings and strandings in Mississippi, and as a proactive measure, the executive director of the Mississippi Department of Marine Resources has ordered the immediate reduction of maximum trawling times for shrimping vessels using skimmer trawls to 30 minutes, effective 12:01 a.m. Sunday, June 20, 2010.
o 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.
* The director of the Mississippi Department of Marine Resources (DMR) has established the following temporary no wake zone for the Mississippi Sound, effective June 21, 2010. Vessels in this area should proceed at minimum speed so as not to create a potentially damaging wake within 500 feet surrounding the above areas. The temporary no wake zone is being established to prevent displacement of boom and disturbing oil spill response activities in the Mississippi Sound.
LMR (2) All boom and/or buoys are to be deployed and maintained by the Incident Command Center for the Deep Water Horizon Spill in Mobile, Ala. The no wake zone shall be in effect immediately and remain in effect for the duration of the decontamination sites as described by the U.S. Coast Guard.:
· Task Force 21 (M/V Grand) – N30 50.106, W89 05.121
· Task Force 46 (M/V Paraclete) – N30 17.600, W88 44.120
· Task Force 17 (M/V Miller) – N30 18.535, W88 34.977
· Task Force 20 (M/V Fling) – N30 15.924, W88 28.210
* Additionally the Southeast Region is developing regulations to require turtle excluder devices (TEDs) on skimmer trawls.

Enforcement
* The Coast Guard boarded 2 vessels Sunday 35 nautical miles south of Terrebonne Bay with 30,000 pounds of shrimp.
o Coast Guard District Eight received information that fishing vessels Lady Monica and La Borrachita were fishing in the closed area. The Coast Guard Cutter Tornado and crew, homeported in Pascagoula, Miss., diverted to the area and boarded the vessels for inspection. During the inspections, approximately 10,000 pounds of brown shrimp were found onboard Lady Monica and approximately 20,000 pounds of brown shrimp were found on the La Borrachita. The vessel operators were asked to voluntarily release their catch and complied.
* There were no vessels in the expanded closure area today,June 21, 2010, other than vessels contracted to work with BP.
o Of note, there is only one HMS longline vessel fishing in the central Gulf of Mexico which is the lowest number we have ever seen. Most seem to have taken BP contracts and are working for them.

LMR (3) Seafood Inspection
* The Department of Defense has expressed an interest in participating in the sensory training and offering their assistance with our monitoring program.

Marine Mammal and Sea Turtle Health and Stranding
*Last week the wildlife team worked to re-define "partial necropsy" versus "assessed and unable to perform necropsy". When the spill first started partial carcasses were classified under "partial necropsy" when only external tissue samples and skin swabs taken, however now partial necropsies include tissue samples from the stomach cavity. The "assessed and unable to perform necropsy" now encompasses carcasses that the can collect external tissue samples and skin swabs. Due to the change in definition the numbers for "partial" and "assessed and unable to perform" changed over the weekend (3 "partials" were reclassified as "assessed and unable to perform necropsy").
* The complete health and stranding report, turtle stranding map, dolphin stranding map, and large whale stranding map are attached.

Turtles
* 504 total sea turtles verified to date within the “designated spill area” (increase of 10 from June 19 report)
o 424 stranded (increase of 9 from June 19)
o 383 of the stranded were found dead (increase of 6 from June 19)
o 41 of the stranded were found alive (increase of 3 from June 19)
o 33 live turtles in rehabilitation (increase of 3 from June 19)
* 80 turtles collected during directed turtle sampling efforts (increase of 1 from June 19)
o 4 turtles collected dead (increase of 1 from June 19)
* 265 carcasses to be necropsied, if decomposition stage warrants (increase of 7 from June 19)
LMR (4) * Of the initial 75 full or partial necropsies completed, the two primary considerations for the cause of death of the non-oiled recovered turtles are forced submergence or acute toxicosis. Further results are pending.
* To date, visible evidence of oil has been documented externally on 5 dead stranded sea turtle and 6 live stranded turtles (2 of which were caught in skimming operations).
* To date, visible evidence of oil has been documented externally on 76 live sea turtles and 3 dead sea turtle captured during directed turtle surveys.

Dolphins
* 50 dolphins have been verified to date within the “designated spill area” (increase of 1 from June 19).
o 46 were dead stranded dolphins (increase of 1 from June 19)
* 5 verified strandings but animals not collected due to stage of decomposition or unable to recover (increase of 1 from June 19)

Other updates for Marine Mammals and Sea Turtles

* The Sea Turtle Late-Term Nest Collection and Hatchling Release Protocols for the Florida Panhandle and Alabama are in final review with the Unified Command. The draft protocols lay out the plan to collect all nests deposited in the northern Gulf (AL through FL panhandle), transport to the east coast of Florida, and release hatchlings into the Atlantic upon emergence. The USFWS is the lead for implementation of the plan.
* Training to the marine mammal carcass retrieval and sampling plan for dead marine mammals will be conducted this week via webinar.

NRDA
ASSETS AND PLATFORMS 1. NOAA Platform Powerpoint showing current mapped locations of assets.
2. OMAO Assets Excel Gantt Chart showing projects assigned to each asset.
3. Proposed OMAO Asset DWH Response Schedule Word document identifying impacts to NOAA projects should OMAO assets be tasked.
4. DWH Ship Tasking Impacts.
5. DWH Aircraft Tasking Impacts.
OPERATIONAL
REGIONAL No update
LEGISLATIVE / INTERGOV'T AFFAIRS Daily Congressional Staff Conference Call on the Gulf of Mexico Oil Spill
- USCG provided updates on the amount of oil recovered yesterday and ongoing response effort
- NOAA and FDA provided a joint presentation on the fishery closure areas and measures in place to ensure seafood safety
- Staff from several Congressional Offices participated, including from the Senate Commerce Committee, Senator Nelson (D-FL), Senator Landrieu (D-LA), and Rep. Cassidy (R-6th, LA)
COMMS / PUBLIC AFFAIRS *Several media calls about GeoPlatform.gov.
*Working w/ NY Times about sea turtle deaths and necropsies.
*Thomas Jefferson findings release distributed from JIC, handling follow up calls.
*MSNBC on board Thomas Jefferson, interviewed Shep Smith, went well.
*Coordinating with EPA/DOC on release of Brooks McCall JAG report - targeting release tomorrow.
*Still waiting for OMB clearance on long term movement of oil product, Comms ready with press materials for rollout
EXTERNAL ENGAGEMENT · Interactions:
Reported on NOAA External Affairs activities in Gulf communities to DOC public engagement working group.
Sent notification of fishery closure modification to our lists and responded to inquiry on pending 'reopening' protocols for areas that are closed but where the oil seems to have now moved out of the area. The sampling protocols allowing for reopening of previously 'oiled' areas are still pending but anticipated shortly.
· Complaint e-mails:
External Affairs received 12 e-mails today. We've responded to two of

them. Topics included suggestions for plugging the leak and general complaints.
· Mass Notifications:
None today
DATA INFORMATION See attached PowerPoint "DWH Activities Report Quad OCIO.pptx"
IA/ INTERNATIONAL AFFAIRS See attached PowerPoint "International Activities Report Quad June 21.ppt"
LEGAL / GC No update
POLICY / BUDGET No update

NOAA International Activities Report
June 21, 2010

Critical Issues for Discussion/Action

Requested tasking from David Kennedy to do the following:
(a) Provide State Department with weekly (or more frequently as needed) updates from NOAA on the status of the oil spill and response for their use in communications to other governments and (b) In coordination with the ICC, review and assess the list of NOAA capabilities, including potential deployments that can be used to respond to international requests for assistance.

Key Results

1. Provided to State Department OMB-cleared responses to questions raised by the Bahamas.

2. After coordination with NMFS/International, informed State Department that NOAA would take the lead responding to questions from the Mexican Embassy in Washington. Their questions dealt with fisheries issues.

Today's Activities Recap

In coordination with NOAA/Communications, provided points for an EPA Assistant Administrator attending a meeting in Jamaica. The points dealt with interactions with Cuba, Bahamas, Mexico, and Bermuda as well as pointing out the public resources available at the geoplatform.gov and NOAA web sites.

Upcoming Activities

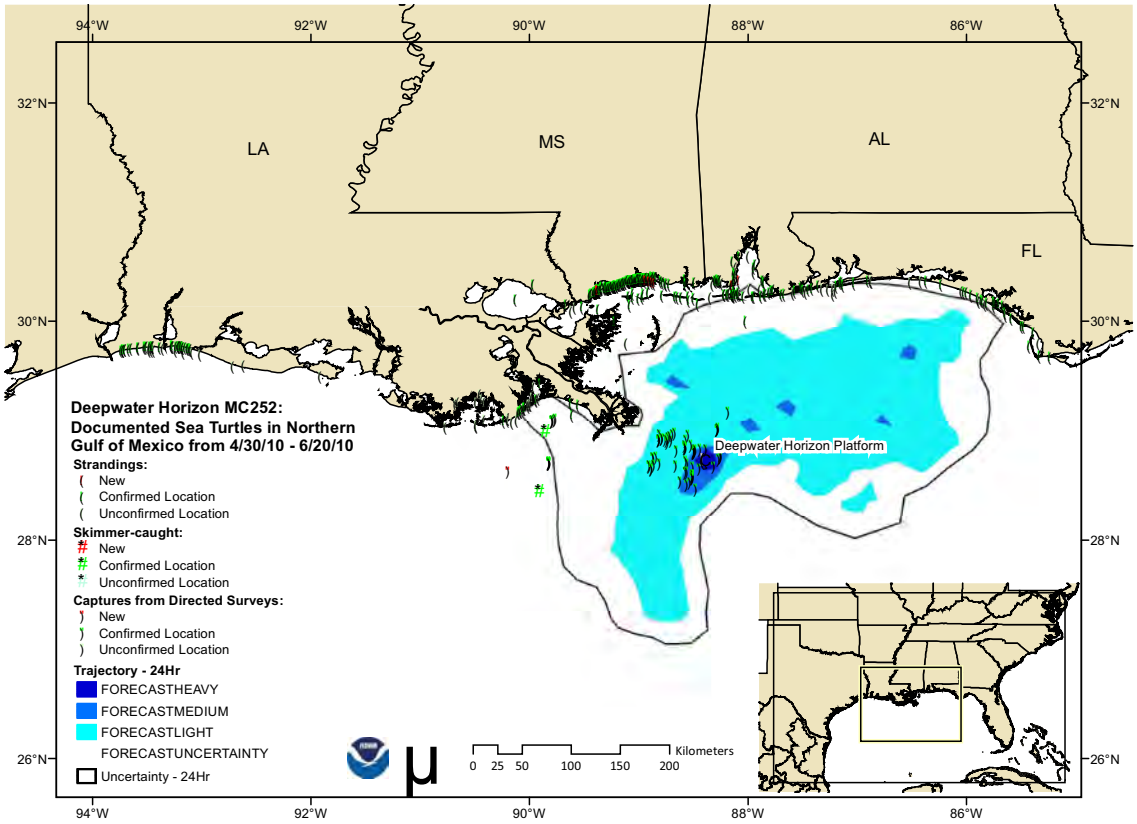
In response to being informed over the weekend that CEQ is leading the long term recovery planning, revised the agenda for the meeting planned for Wednesday to discuss the following international aspects : (1) assess where we are relative to cooperating with and informing other countries in the region, (2) think strategically as a group about whether we are doing everything we should to prepare for the contingency that the oil leaves U.S. territorial waters, and (3) identify ways we can complement each other's work in preparing for this contingency.

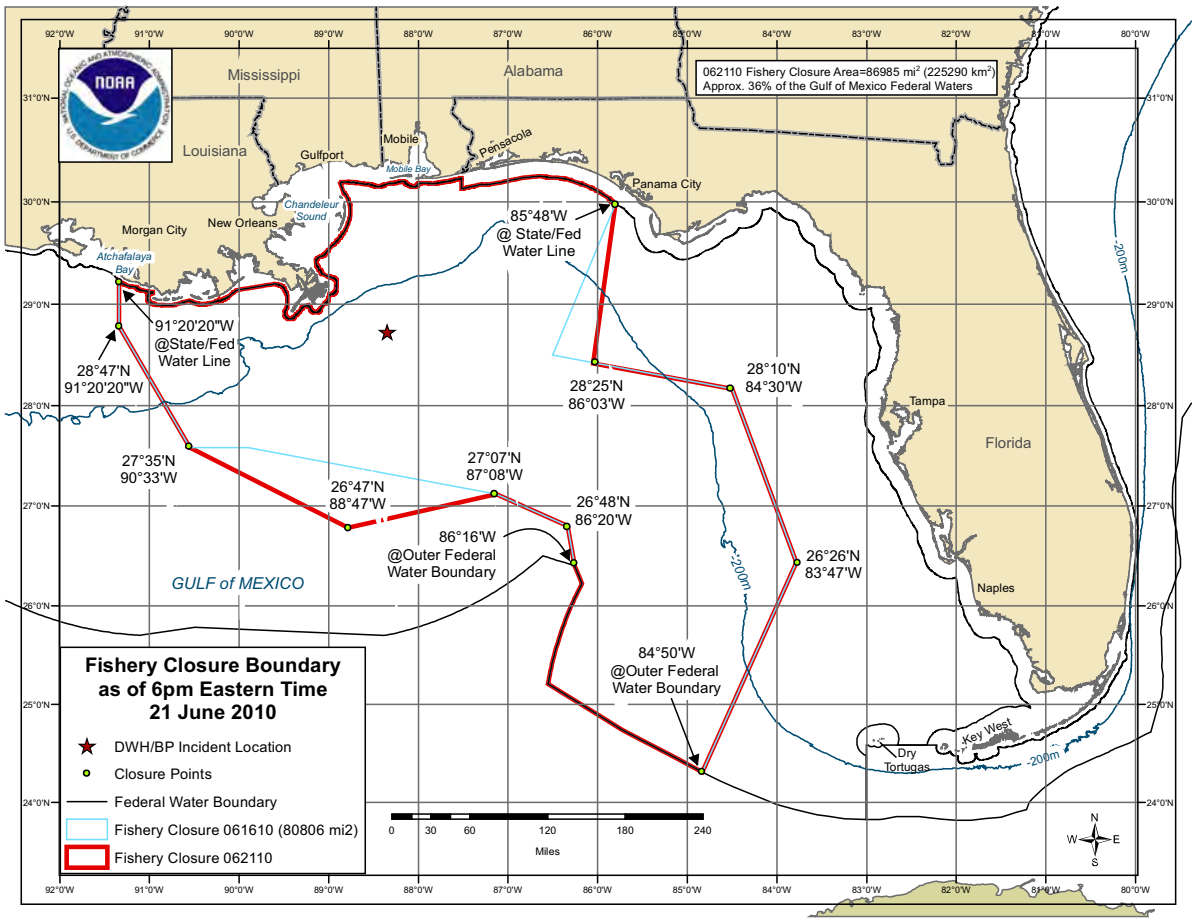
NOAA Science
Situational Awareness Briefing

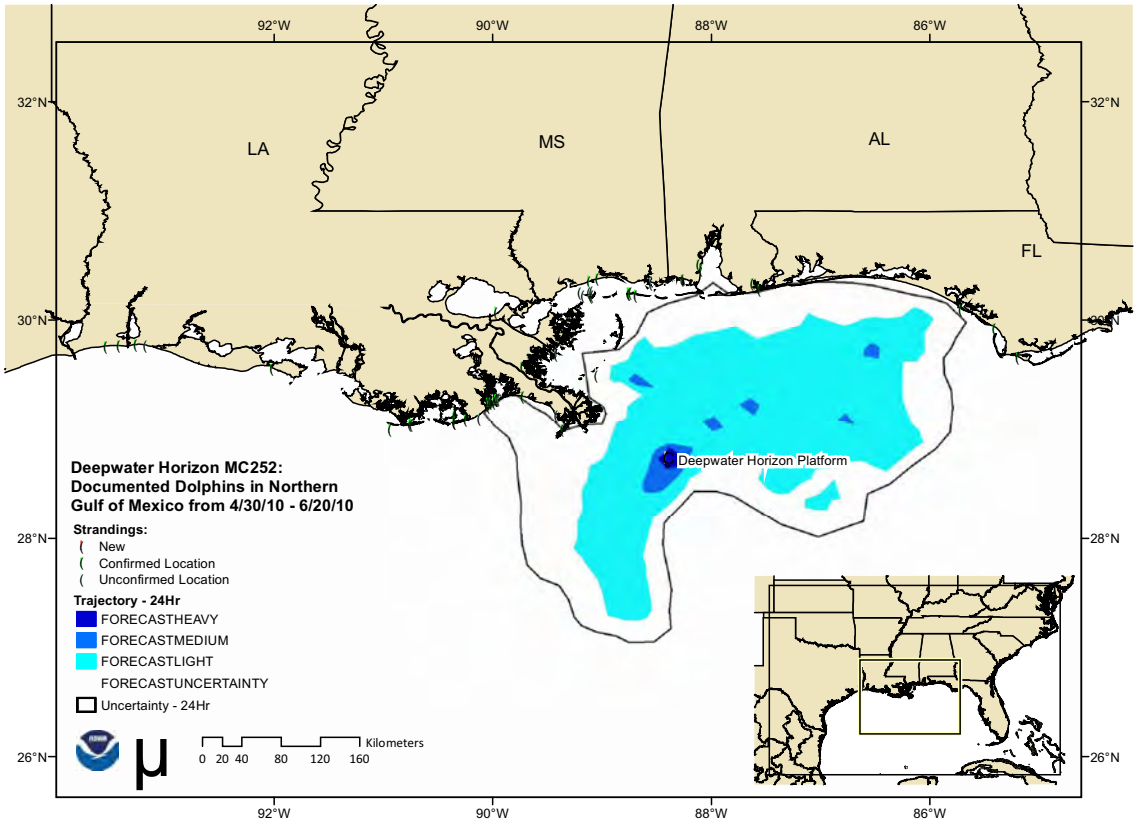
Deepwater Horizon MC252

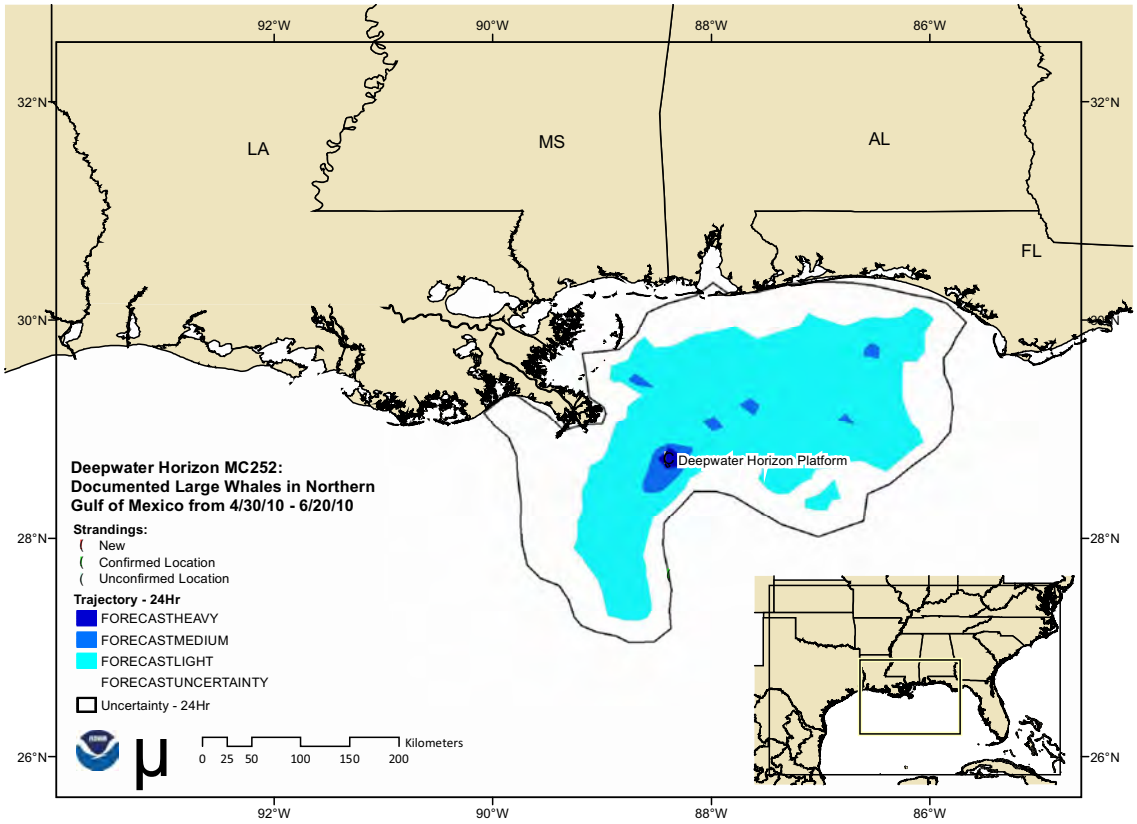
June 22, 2010

** For Internal Use ONLY **


Deepwater Horizon MC252:
Documented Sea Turtles in Northern
Gulf of Mexico from 4/30/10 - 6/20/10
Strandings:
New
Confirmed Location
Unconfirmed Location
Skimmer-caught:
New
Confirmed Location
Unconfirmed Location
Captures from Directed Surveys:
New
Confirmed Location
Unconfirmed Location
Trajectory - 24Hr
FORECASTHEAVY
FORECASTMEDIUM
FORECASTLIGHT
FORECASTUNCERTAINTY
Uncertainty - 24Hr
Kilometers
0 25 50 100 150 200
LA
MS
AL
FL
Deepwater Horizon Platform
94°W
92°W
90°W
88°W
86°W
32°N
30°N
28°N
26°N


062110 Fishery Closure Area=86985 mi² (225290 km²)
Approx. 36% of the Gulf of Mexico Federal Waters
Mississippi
Alabama
Louisiana
Florida
Gulfport
Mobile
Mobile Bay
Pensacola
Panama City
Chandeleur Sound
New Orleans
Morgan City
Atchafalaya Bay
Tampa
Naples
Key West
Dry Tortugas
GULF of MEXICO
-200m
85°48'W
@ State/Fed
Water Line
91°20'20"W
@State/Fed
Water Line
28°47'N
91°20'20"W
28°25'N
86°03'W
28°10'N
84°30'W
27°35'N
90°33'W
27°07'N
87°08'W
26°47'N
88°47'W
26°48'N
86°20'W
86°16'W
@Outer Federal
Water Boundary
26°26'N
83°47'W
84°50'W
@Outer Federal
Water Boundary
Fishery Closure Boundary
as of 6pm Eastern Time
21 June 2010
DWH/BP Incident Location
Closure Points
Federal Water Boundary
Fishery Closure 061610 (80806 mi2)
Fishery Closure 062110
0 30 60 120 180 240
Miles
N
W
E
S


92°W
90°W
88°W
86°W
32°N
30°N
28°N
26°N
LA
MS
AL
FL
Deepwater Horizon Platform
Deepwater Horizon MC252:
Documented Dolphins in Northern
Gulf of Mexico from 4/30/10 - 6/20/10
Strandings:
New
Confirmed Location
Unconfirmed Location
Trajectory - 24Hr
FORECASTHEAVY
FORECASTMEDIUM
FORECASTLIGHT
FORECASTUNCERTAINTY
Uncertainty - 24Hr
0 20 40 80 120 160
Kilometers


92°W
90°W
88°W
86°W
32°N
30°N
28°N
26°N
LA
MS
AL
FL
Deepwater Horizon Platform
Deepwater Horizon MC252:
Documented Large Whales in Northern
Gulf of Mexico from 4/30/10 - 6/20/10
Strandings:
New
Confirmed Location
Unconfirmed Location
Trajectory - 24Hr
FORECASTHEAVY
FORECASTMEDIUM
FORECASTLIGHT
FORECASTUNCERTAINTY
Uncertainty - 24Hr
0 25 50 100 150 200
Kilometers

NOAA NRDA Activities Report

6/21/2010

Information as of 6/20/10

Critical Issues for Discussion/Action

NOAA submitted its response to Entrix's "Broader Gulf of Mexico Water Column Study" on 6/21.

Yesterday's Activities Recap

Technical Working Groups	Field Teams or Ship Deployed	Location	Data collected
Shoreline	4 Teams	Teams 1 - 4) Surveyed primarily in Barataria Bay	Data sheets, waypoint tracklogs, and photos. Observations with SCAT data.
Forensic Oil	2 Teams	East Barataria Bay	Oil sample collection for fingerprinting
Water Column	*Endeavor*	20 km SW of well head	Deep water CTD by day, AUV ops at night
	Jack Fitz	2 NM N of well head	Deepwater ROV sampling in coordination with *Rachel Bordelon*
	Rachel Bordelon	2 NM N well head, clockwise	Acoustic survey in coordination with *Jack Fitz*
	Thomas Jefferson	Coastal sampling off LA	Coastal MVP survey 20m to 100m
Marine Mammals and Sea Turtles	Aerial survey	Targeting oiled area	No animals observed
	Gordon Gunter	Transects S of FL panhandle	Acoustic surveys

Key Results

Lab sample inventory:
Total: 7,612 samples (61% water, 29%sediement)

Shoreline Surveys:
More than 1200 linear miles of shoreline surveyed as of June 20, 2010.

Upcoming Activities

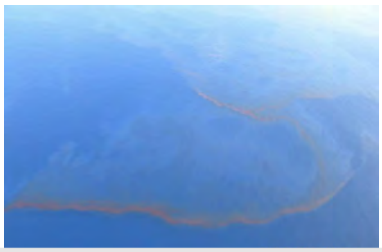
· Technical working groups developing work plans and identifying opportunities for restoration
· Field Teams
  ·Shoreline teams to Barataria Bay
  ·Forensic oil sampling Barataria Bay
  ·SAV field team to St. Andrews Bay, FL 6/22
  ·Marine mammal and sea turtle flights M,W, Sat.
  ·Marine mammal photo-id and biopsy continuing
  ·Fish teams to Gulf Shores, AL and Biloxi, MS
  ·Human Use boat ramp, beach intercepts, and shore fishing counts continuing in LA, MS, AL and FL

NOAA Response Operations Activities Report
21 June

Critical Issues for Discussion/Action

- Report of submerged oil off Bon Secour Nat'l Wildlife Refuge by Ben Rains (Mobile Press-Register) raises concern about density of weathered oil and consequences
- NIC MC252 Implementation Strategy
- Items in review:
  - Letter from 22 Senators – under review at DOC
  - Long-term oil trajectory – pending OMB comments
  - Loop Current product – under review at DOC

Special Look:



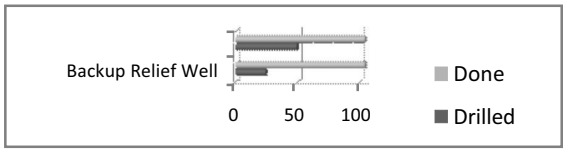
Band of dark red oil as seen from this morning's NOAA overflight from Venice, LA
Photo: Debra Simecek-Beatty

Today's Activities

- Oiling:
  - Escambia and Okaloosa counties (FL)
  - Reports of tar balls on ~4 miles of beach on Horn Island (MS)
  - Re-oiling, no new shoreline (AL)
- NRT call on NIC MC252 Implementation Strategy (formerly Incident Specific Addendum to the NCP)
- Installation of inner riser on new mooring system completed
- Post-hurricane boom issues (NIC)

Upcoming Activities

- Dr Lubchenco in FL at FPCP and NHC 6/22
- Long-term oil movement release
- Release of *Brooks McCall* and *Thomas Jefferson* data



NOAA Data and Information Management Activities Report

June 21, 2010
Information as of June 21, 2010

Critical Issues for Discussion/Action

None

Key Results

Regarding Data.gov, the site will be available at www.data.gov/restorethegulf -- but will not go live until the actual www.RestoreTheGulf.gov site goes live--live date unknown.

EPA identified four components they want to have added into geoplatform.gov., and said to use the layer "EPA Sample Locations" that are available on the responder ERMA site until EPA completes work on additional services that will contain the same points along with data.

Working to determine best depiction of historic fish data plots on geoplatform.gov to allow emergency managers to see where various species occur.

Coordinating with DOI on their request to add wetlands layer into the Interactive Oil Spill Mapper on GeoPlatform.gov.

Working on highlight new data adds on the geoplatform.gov site.

Yesterday's Activities Recap

Upcoming Activities

A demo of geoplatform.gov is scheduled for Tracy Waring's DWH Integrated Services Team Tuesday June 22 at FEMA HQ.

Effort to consolidate BP and government geo spatial data is underway. Coast Guard migrating BP GIS capabilities and data into their environment to share the data with ERMA government and public viewers.

Tentative meeting scheduled for Tuesday June 22 evening with Federal Geospatial leads to discuss how take advantage of the energy and interest and continue to build out the concepts of the Geospatial Platform.

NOAA International Activities Report
June 21, 2010

Critical Issues for Discussion/Action

Requested tasking from David Kennedy to do the following:
(a) Provide State Department with weekly (or more frequently as needed) updates from NOAA on the status of the oil spill and response for their use in communications to other governments and (b) In coordination with the ICC, review and assess the list of NOAA capabilities, including potential deployments that can be used to respond to international requests for assistance.

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1. Provided to State Department OMB-cleared responses to questions raised by the Bahamas.

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In response to being informed over the weekend that CEQ is leading the long term recovery planning, revised the agenda for the meeting planned for Wednesday to discuss the following international aspects : (1) assess where we are relative to cooperating with and informing other countries in the region, (2) think strategically as a group about whether we are doing everything we should to prepare for the contingency that the oil leaves U.S. territorial waters, and (3) identify ways we can complement each other's work in preparing for this contingency.

Proposed NOAA Asset DWH Response Schedule

SHIPS				
Asset	**Start Date**	**End Date**	**Impacted Projects**	**Comments**
Gunter	June 5	June 26	GU-10-02 Leg 1 - Marine Mammals 06/15 – 06/26	Underway for DWH ops (marine mammal survey). ETA Mobile, AL 6/21 for repairs (~ 2 days in drydock) then resume ops. ETA Pascagoula, MS 6/26
Foster	June 5	June 19	None: NF-10-05, Grays Reef Comparison Cancelled.	a/s Charleston, SC for z-drive repairs. Cancelled leg 2 of GRNMS project in order to complete repairs and allow time to transit to GOM in support of DWH efforts. Departure delayed to June 25, GOM arrival ~ June 30th. Awaiting final DWH project instructions and tasking.
Thomas Jefferson	June 15	tbd	TJ-10-03 FGBNMS	Underway for continued DWH ops (acoustics and water sampling). Replenish supplies 06/21, Pascagoula. ETA Key West, FL 7/2
Oregon II	June 21	July 5	Rd-10-01 Summer groundfish Leg 2 loses 9 DAS (much of the area typically surveyed during this project is likely going to be off limits due to the oil.)	Sea trials today, 6/20. ETD Pascagoula, MS 6/22 for DWH shrimp trawl/ichthyo-plankton survey (approx 4-5 days), then resume scheduled work.
Delaware II	June18	tbd	DE-10-05 Benthic Habitat	Underway en route GOMEX for DWH ops (seafood study). Arrival Key West, FL 06/24 for staging. Departure 06/25
Foster	July 5	July 18	NF-10-07 Tortugas Eco Reserve loses all 7 DAS	Allows 2 weeks for z-drive repairs alongside in Pascagoula
Gunter	July 18	August 4	GU-10-02 Marine Mammals, Leg 3 – lose 14 DAS. Currently this project is scheduled for Atlantic Ocean, but there are discussions of moving this effort to the Gulf instead. If project	GU would have to resupply fresh water one time during this mission period

			remains in Atlantic, GU isn't an option	
Pisces	August 5	September 3	PC-10-04 CoOp Reef Fish Survey loses 23 DAS	This 30 day mission would have to be broken into 2 or 3 legs w/ T&Gs for water
Oregon II	September 3	September 28	Rd-10-02, Shark/Snapper Longline loses all of Leg 4 and most of Leg 3. Estimate losss of ~20 DAS. However, much of the project's survey area is impacted by oil	This 26 day mission would have to break into 2 or 3 legs for water and reprovisioning

Aircraft				
Asset	**Start Date**	**End Date**	**Impacted Projects**	**Comments**
N42RF WP-3D		June 15	Hurricane Season	Funding ends on June 15. Gulf Loop Current flights could be rescheduled around any tasking for Hurricanes. Hurricane taskings would delay Gulf Loop Current flights by several days. DWH Loop Current flight, departed 6/18, 0900L, MacDill AFB
N43RF WP-3D	TBD	TBD	CALNEX (OAR California air quality study)- Potential loss of 1 to 3 days	Reassignment to DWH for air quality study per OAR request. Arrived MacDill 6/7. Mission Flights conducted 6/8 and 6/10. Returned to CALNEX 6/11.
N46RF Twin Otter	April	September 30	Alaska Marine Mammal Surveys	Extending Multi Spectral Oil Analysis flights beyond June 15 will impact Alaska Marine Mammal surveys. Additionally, engine overhaul date will be accelerated due to increased utilization and installation of extended range fuel tank will be delayed.
N57RF Twin Otter	June 7	September 30	Northeast Right Whale / BOWFEST	DWH Marine Mammal flights tasking resumed June 7. Anticipated schedule is approximately 5 flights every 14 days. Tasking could be flown on Twin Otter N46RF but belly port will be unavailable for use. Additional crew would be required for N46F due to crew duty day limitations.
N68RF King Air	April	September 30	National Coastal Mapping Priorities	Risk of not meeting GPRA goals for shoreline mapping.

OMAO Assets (as of 6/20/10)

	Jun	Jul	Aug	Sep	Oct	Nov
N42 WP-3D	DWH Gulf Loop	Hurricane Season				
N43 WP-3D	CALNEX	Hurricane Season				
	N43 - Arrived MacDill AFB 6/7. Mission Flights conducted 6/8 and 6/10. Return to CALNEX on 6/11					
N46 Twin Otter	DWH Multi Spectral	Marine Mammal Surveys				
		Continuation of DWH Multi Spectral Oil, Mobile, AL				
N48 Twin Otter	CALNEX		Harbor Seals			
N56 Twin Otter	Steller Sea Lions		Harbor Seals	BWASP		
N57 Twin Otter	NERW			BOWFEST		
	in Carrollton, GA for corrosion inspection and maintenance					
N68 King Air	National Coastal Mapping Priorities					
Bigelow	MX	Cetacean Abundance	Mapping	Bottom Trawl		
Delaware II	ECOMON / Benthic		ECOMON	Atl. Herring		
	Underway en route GOMEX for DWH ops (seafood study). Arrival Key West, FL 06/24 for staging. Departure 06/25					
Brown	Shipyard / Trials / Fleet Inspection			Tsunami/Trop. Atl		
Foster	GRNMS / Repairs	Pully Ridge/Tortugas/FGBNMS/Reg Assmt/Seafloor/Lionfish/Norfolk Canyon				
	Foster - potential re-task for DWH response. ETD from Charleston delayed to due to contining maintenance 6/25.					
Gunter	DWH / Repairs	Marine Mammals / F.I.		Fall Plankton		
	Gunter - scheduled marine mammal cruise shifted to GOM					
Jefferson	DWH	FGBNMS	Key West	Chesapeake Bay		
	Jefferson - DWH Western Sentry II					
Oregon II	MRP/Trials	Groundfish	Longline Shark / Red Snapper			
	Sea trials 06/20. ETD Pascagoula, MS 6/22 for DWH shrimp trawl/ichthyoplankton survey (approx 4-5 days), then resume scheduled work. ETA Galveston 06/30.					
Pisces	Warranty	SEAMAP Reef Fish	South Atlantic Reef Fish - TBD			
	Departed 6/14 for scheduled project in GOMEX, no DWH tasking yet. ETA Pascagoula, MS 7/2					

NOAA Line Office Assets

	Jun	Jul	Aug	Sep	Oct	Nov
R/V HST	NOAA Small Boat suitable for coastal day trips. Currently alongside Pascagoula and available.					

5/3/2011

R/V Gandy	NOAA Small Boat conducting reef fish surveys out of Panama City, FL.			
R/V Caretta	NOAA Small Boat alongside Pascagoula. DHW begin 6/21.			
R/V Harold B	Scheduled to conduct trap/video surveys out of Panama City the reamainder of the month.			

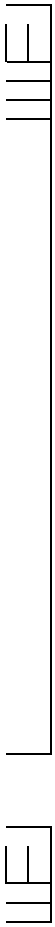
5/3/2011

25' Parker NOS small boat w/ twin outboards in Charleston, SC, available for deployment and trailerable

Other Assets

	Jun	Jul	Aug	Sep	Oct	Nov
Beau Rivage	In Panama City gearing up for bottom long line operations					
Brooks McCall	Deep water sampling 10km NE of wellhead and working N to NW at 10km.					
Bunny Bordelon	In Houma, LA					
Capt Hatteras	Deepwater sampling, CTD's, and surface sampling 5.5nm S of wellhead.					
Endeavor	Calibrate AUV, CTD casts, then AUV deployment					
Jack Fitz	Deepwater ROV sampling at 2km ring of wellhead					
Ocean Veritas	In Port Fourchon, LA, departing 1800					
Pelican	LOOP current study for MMS scheduled to begin 6/27					
Rachel Bordelon	Acoustic survey 5nm NW of wellhead working clockwise					
Ryan Chouest	Subsurface sampling off FL panhandle					
Walton Smith	In Miami, FL					
IOOS Gliders	DWH* Monitoring for oil in Florida coastal waters from Tampa to FL Keys. *No end date specified for gliders.					
NAVO Gliders	Monitoring and sampling oceanographic conditions					

5/3/2011



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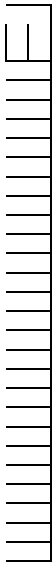

5/3/2011

Vessel	Project	Cruise Dates	Working Grounds	Delay Option? If so, impact	Time Series Critical?	Charter Option?	Impact if Project Canceled	Program Suggested Dates for DWH Task.	Comments
Gordon Gunter	GU-10-03, Leg I-III Marine Mammals	6/15-8/5	GOM	NO	YES	NO	Unable to provide marine mammal abundance & distribution information to meet MMPA mandated mammal stock assessment requirements. Unable to provide data & document long-term impacts of oil spill on GOM marine mammal populations.	None	Presently alongside Pascagoula June 5-14 conducting repairs and ABS inspection. 8/5-9 Fleet Inspection
	GU-10-04 Leg I and II Fall Ichthyoplankton	8/24-9/30	GOM	NO	YES	NO	Unable to support current stock assessments for red snapper, king mackerel, and vermillion snapper; and future stock assessments for Spanish mackerel, gray triggerfish, and red drum. Would be unable to assess long-term impacts of oil spill on GOM ichthyoplankton.	None	
Pisces	PC-10-03 Leg 1, 2, 3 SEAMAP Reef Fish	6/14 – 7/25	GoM	NO	YES	NO	Unable to support stock assessments for red snapper, red grouper, gag grouper, gray triggerfish, and amberjack. Unable to assess long-term impacts of oil spill on reef fish species in the GOM.	None	
	PC-10-05 Leg 1, 2, 3, 4, S Atlantic Reef Fish	8/3 – 9/25	SE Atlantic	NO	YES	NO	Unable to support stock assessments for red snapper, red grouper, gag grouper, gray triggerfish, and amberjack. Unable to assess long-term impacts of oil spill on reef fish species in the GOM.	None	

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Oregon II	R2-10-01 Leg 1, 2, 3 SEAMAP Summer Groundfish	6/15 – 7/17	GoM	NO	YES	NO	Unable to support stock assessments for red snapper, king mackerel, yellowedge grouper, and small coastal sharks. Unable to assess long-term impacts of oil spill on GOM groundfish species.	None	
	R2-10-02 Leg 1, 2, 3, 4, Longline Shark/Red Snapper	7/24-8/5	SE Atlantic	NO	YES	NO	Unable to support stock assessments for large and small coastal sharks, red grouper, red snapper, yellowedge grouper, and tilefish. Unable to assess long-term impacts of oil spill on GOM shark and other species.	None	
	R2-10-02 Leg 1, 2, 3, 4, Longline Shark/Red Snapper	8/7 – 9/29	GoM	NO	YES	NO	Unable to support stock assessments for large and small coastal sharks, red grouper, red snapper, yellowedge grouper, and tilefish. Unable to assess long-term impacts of oil spill on GOM shark and other species.	None	
Delaware II	DE-10-05 Benthic Habitat	6/14 – 6/25	NE Atlantic (Georges Bank)	Yes, this is ongoing research that will continue into the future	No	Yes, require 6 berths, crane, A-frame, CTD operations, 220 v AC power, and depth sounder	Research aimed at understanding relationship among juvenile Atlantic cod/sea scallops/haddock and their habitat, including invasive tunicate *Didemnum*, with specific reference to juvenile mortality		Delaying this cruise a year will prevent the annual measurement of the encroachment of the invasive species on Georges Bank.
	DE-10-07 ECOMON	8/16 – 9/1	NE Atlantic (Cape Hatteras – Nova Scotia)	No, this cruise is part of both bi-monthly and annual environmental monitoring time series and provides ground truth for	Yes	Yes. Hugh R. Sharp or another research vessel	Interrupt a 40 year oceanographic and plankton time series. Nulify attempts to document hydrocarbon transport to the NE U.S. Shelf; compromise SeaWiFS ground truth, sea bird monitoring, efforts to improve the assessments of yellowtail flounder through oceanographic	None	It should be recognized that this cruise complements oil spill research that is being conducted in the Gulf of Mexico

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				SeaWiFS. Hydrocarbon sampling is planned off of the east coast.			monitoring; postpone efforts to begin ocean acidification of the NE U.S. shelf.		
	DE-10-06 Herring Hydroacoustic Survey, Leg 1, 2	9/8 – 9/30	NE Atlantic (Georges Bank)	No, temporally sensitive in terms of both an annual survey and a multi-year time series.	Yes	No. Vessel capabilities and acoustic signature critically important	The Atlantic herring resource is valuable as an economic resource and is highly controversial due to its importance in the ecosystem. Accurate estimates of the stock is critical. Historically acoustic surveys have been critical to the assessment of those stocks. The impact of the loss of this cruise will limit our ability to determine the utility of this survey and assessment of Atlantic herring.	None	
Thomas Jefferson	TJ-10-03 DWH Tasking	5/17 -5/28 5/23-5/28	GOM - FGNMS	No - Impact on successive projects does not allow for delay without impact to those projects.	No	FGNMS, though OCS, could contract for hydrographic surveys to replace the snm of production lost by diverting the TJ. Ave cost for contracting in the GOM is approx. $20k per square nmi. Estimated cost $1.5M	The DWH tasking for the remainder of this leg will result in 75 square nmi, of a planned 150 square nmi, not being surveyed, The collection of a combination of multibeam and backscatter survey data was scheduled to take place on board the TJ, to map several reefs and banks in the NW Gulf of Mexico, all of which will be targeted for habitat characterization and ground truthing operations in the future. These operations will not be undertaken until the surveys have been completed.	DWH tasking occurred from 5/23 to 5/28 to deploy navy gliders, current drifters and profiling floats.	The FGNMS project DAS have already been lost due to a week of downtime caused by generator problems, then the initial 6 DAS the TJ diverted to deploy Navy gliders and drifters. Plans are in plance to make up 6 days lost prior to DWH tasking during TJ-10-02 leg 5, 6/14-7/02
	TJ-10-02	6/01-6/11, leg	GOM	No	No	OCS could contract for	Canceling project leg will impact NOS	DWH Tasking Occurred	TJ was diverted before the TX Fairways

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		4				hydrographic surveys to replace the square nmi of production lost by diverting the TJ. Ave cost for contracting in the GOM is approx. $20k per square nmi. Estimated cost $1.5M	ability to meet establish GPRA measures and will result in 75 square nmi, of the projects's planned 200 square nmi, not being completed.	6/1-6/11 to conduct Western Sentry project.	project was completed. Imperative that the ship be given at time to "square off" the existing hydrographic project. TJ is the only vessel that can complete the work.
	TJ-10-02	6/14-7/02, leg 5	GOM	No	No	OCS could contract for hydrographic surveys to replace the square nmi of production lost by diverting the TJ. Ave cost for contracting in the GOM is approx. $20k per square nmi. Estimated cost $0.5M Estimated cost for FGNMS survey is $1.5M	Canceling project leg will impact NOS ability to meet establish GPRA measures and will result in 25 square nmi, of the projects's planned 200 square nmi, not being completed, Cancelling project leg will also result in a loss of 6 DAS planned to support FGNMS project to make up for the time lost to mechanical repairs resuliting in 75 square nmi,of the planned 150 square nmi, from being completed.	DWH Tasking scheduled for 6/14-7/02 to conduct additional work on the Western Sentry project.	TJ was diverted before the TX Fairways project was completed. Two days will be allocated for the ship to "square off" the existing hydrographic project before resuming the DWH Western Sentry project. Total DWH tasking has resulted in a production loss of 100 square nmi. The production loss can be replaced through contracting at a total cost of $2.0M (100 square nmi). Total cost to contract FGNMS project is $3.0M (150 square nmi).
	TJ-10-04 Leg I-IV	7/7-8/31	Key West Area	Yes – The project could be delayed but the delay would be at the expense of the successive project or a reduction of the project as planned.	No	No – Vessel capability and planned equimpent test and evaluation not possible though contract for this project,	The Key West project is an IOCM project with several partners, including the planned testing of new technologies. Although the project could be delayed, OCS believes it is important to complete the project this year using the equipment and personnel currently on the TJ Canceling the project will impact NOS	OCS could accommodate 2 more legs of DWH response with minimal impact. Delay the start of the Key West Project by a leg and delay the return to Norfolk by a leg.	Approaches to Key West. Arrive Norfolk 8/31 Estimated average loss of production per leg tasked is between 30 to 60 square nmi.

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							ability to meet established GPRA measures and will result 220 square nmi not being completed. This loss of productiion could be contracted at a cost of $4.4 M		
	TJ-10-05 Leg I	9/9-17	Mid-Atlantic	Yes - The Chesapeake Bay project is a multi-year project that could be delayed with little impact.	No	OCS could contract for hydrographic surveys to replace the square nmi of production lost by diverting the TJ. Ave cost for contracting for this area is approx. $18k per square nmi.	Canceling the project leg will impact NOS ability to meet established GPRA measures and will result 20 square nmi not being completed.		TJ is scheduled to transit from Key west to Norfolk VA on or about 8/26
	TJ-10-05 Leg 2	9/20-30	Mid-Atlantic	Yes - The Chesapeake Bay project is a multi-year project that could be delayed with little impact.	No	OCS could contract for hydrographic surveys to replace the square nmi of production lost by diverting the TJ. Ave cost for contracting for this area is approx. $18k per square nmi.	Canceling the project leg will impact NOS ability to meet established GPRA measures and will result 30 square nmi not being completed.		Estimated cost to contract lost production if tasked for both legs is $0.9M (50 square nmi)
Nancy Foster	NF-10-06-PR Leg 1 & Leg II	6/21-7/2	GoM	Delay could result in the program loosing allocated funds on various contracts used to support this project.	Y	Would require charter if NF tasked. Program would try to accomplish all activities from small boats or lease a local UNOLS vessel for 10k per day for which we (NOS) don't have the appropriate budget nor is there adequate time on the schedule	This is a requirement of the Sanctuary Advisory Council in order to obtain their endorsement of a proposed experimental closure of one of the banks. Failure to not complete this requirement would result in no endorsement by the Sanctuary Advisory Council.	None	Baseline Assessment of Fish and Benthic Communities of FGBNMS.

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	NF-10-07-TER	7/6-20	Tortugas/GoM	Delay could result in the program loosing allocated funds on contracts involving ROV rental, travel arrangements, supplies and etc.	Y	Would require charter if NF tasked. This could be reworked to use the State of Florida vessel R/V Weatherbird under our existing IDIQ contract. To get the same amount of mapping done we would get on the Foster would require an additional $62K. This estimate is based on our contract day rate of $12.5K for seven days at sea and subtracting the existing $25.5K obligated to USF. Timing is not a great concern; we can do it whenever the ship is available in St. Petersburg, FL.	The impact of not doing the work will mean a loss of knowledge of any deep coral or sponge habitat in the target area (between Steamboat Lumps MPA in the north to existing Pulley Ridge HAPC map coverage in the south). A total of $30,000 in Coral Reef Conservation Program funding was obtained for the project, and $25.5k has already been obligated for data collection and processing.	None	Biogeography Analysis of Tortugas Ecological Reserve
	NF-10-08-FGBNMS	7/22-29	GoM	Delaying Flower Gardens would result in a loss of $200k of Coral Program allocated funds. The shallow-water diving leg (late July) could potentially be accomplished later this FY. The tech	Y	Would require charter if NF tasked. The project could be completed by the FGBNMS vessel R/VManta. There are no other appropriate vessels that are available for charter at this late date. However, there is no funding to support	This project is absolutely dependent upon the FOSTER ship time in FY2010. The availability of ship time was a key factor in this project being funded by CRCP. If this project is not implemented in 2010, we stand to lose future funding by CRCP. It will also delay the potential implementation of an important management action for the protection of coral reefs in US waters.	None	Flower Garden Banks NMS Coral Disease and Bleaching Monitoring

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				diving leg (mid July) would be very difficult to delay in that it relies on an external partner that provided matching for the project. The partner has already committed to the scheduled dates and they are unlikely to be available later this FY.		the operation of the MANTA for this purpose. Program allocation of funds is not adequate to operate the vessel beyond already allocated commitments without dedicated funding from an outside (i.e. grant, partner, etc.) source.			
	NF-10-09-RACOW	8/2-12	GoM (Vicinity of DWH Oil Spill)	No. Both the scientific scope and general location of this project are relevant to addressing potential ecological impacts of the Deepwater Horizon oil spill. Due to the spill and related response needs, we will be remaining flexible to conduct the survey either in the western Gulf of Mexico as originally planned or to shift the location to the eastern portion	Y	Yes if another NOAA vessel or NANCY FOSTER equivalent platform was made available.	If this mission is not completed, we will be unable to effectively address important goals under NOAA's legal mandates (e.g., Clean Water Act, National Coastal Monitoring Act, National Marine Sanctuaries Act) to provide adequate ecological characterizations of aquatic living marine resources and ecosystem stressors in the nation's coastal ocean waters. Moreover, given the project's relevancy to the current Gulf of Mexico oil-spill event, not conducting the project would miss a tremendous opportunity to apply NOAA's existing assets to assisting with oil-spill response and assessment needs.	Highly recommend this project remain as scheduled due to its congruent alignment with the ecological recovery efforts of the DWH oil spill.	Regional Assessment of Coastal Ocean Waters - GRNMS This project is part of a series of nationwide surveys aimed at assessing the status of ecosystem conditions and stressor impacts in coastal-ocean (shelf) waters around the U.S.

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				of the Gulf (shelf waters from Mississippi delta to Tampa) depending on where the majority of oil ends up. By doing so, in addition to addressing our original project goals, we will be providing a basis for assessing oil-spill impacts throughout these offshore waters and thus assisting in NOAA's response efforts. At present, our plan is to incorporate a probabilistic sampling design (consistent with other components of this ongoing offshore ecological assessment series) in order to provide a basis for making unbiased statistical estimates of the spatial extent and magnitude of condition relative to the various					

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				synoptically measured variables and corresponding management thresholds.					
	NF-10-10-CHS Leg I & II	8/15-28	Florida Keys GoM	No. Deep Coral Mapping of the South Atlantic Bight cannot be delayed as funds cannot be carried over. This is the last cruise of the fiscal year for the program.	Y	Yes possibly. NF is one of the few vessel capable of mapping and characterizing deep coral ecosystems. This includes the deep water multibeam system and fish acoustics systems. No other NOAA ship presently has this dual capability. While it is conceivably possible to temporarily install these systems on vessels of opportunity, it would be at considerable expense.	This information is critical and time sensitive. Failure to conduct this research would impact the data that is used to support and update the Fishery Management Plan and designation of Habitat Areas of Critical Concern by the South Atlantic Fishery Management Council. Also, data supporting subsequent biological monitoring and coral sampling with the JASON ROV onboard the NOAA Ship RON BROWN in November 2010 will be lost as well as severely impacting short-term management measures and the protection of mandated resources.	None	Characterization of Shallow to Mid-Water Seafloor Habitats of South Florida
	NF-10-11-LF Leg I & II	8/31-9/11	SE Atlantic	Yes. The invasive lionfish research could potentially be delayed up to a month with acceptable impact to the science, since late September/October are very similar	Y	This project can NOT be chartered due to the type of operation (personnel, equipment, safety needs) and the extent of the research area that is examined (Onslow Bay NC from 75 to 200 fsw).	Currently, there are no annual monitoring programs focused on collecting baseline information on the hard bottom reef communities. Data collected will definitely enhance the development and continuation of such monitoring system which is critical in detecting responses by reef communities to climate change		Invasive Lionfish Population Monitoring of Mid-Atlantic Project

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				seasons. Personnel impact may be much more detrimental as we have transferred money for NURC support of our dive operations and need their participation to complete the cruise. So timing of all the personnel would need to be shifted and may not be possible.					
	NF-10-12-NC	9/14-27					Project was canceled May 21 at request of OAR/OER.		Norfolk Canyon
Ronald H. Brown	RB-10-02 Tsunami Mapping	9/6-9/11; with 4-day extension, dates would be 9/5-9/14	Caribbean	Yes; however, post-earthquake data is "very perishable" according to USGS PI.	No	Yes, but impractical due to expense. Original scheduling of RB took advantage of nearby NTAS transit.	Reduces or eliminates opportunity for NOAA to actively support risk analysis around Port-au-Prince.	Ship could possibly be retasked from post-Fleet Inspection to start of NTAS/MOVE cruise (San Juan, PR), roughly 8/27-9/12.	
	RB-10-03 NTAS/MOVE mooring turnaround	9/12-9/26; with 4-day TSUCAR extension, dates would be 9/15-9/29	Northwest Tropical Atlantic	No. NTAS/MOVE turnaround cruise has already been delayed 2X. Relative to the last deployment on 29 June 2009, the planned turnaround cruise (15-29 Sep) is beyond the 14 month	Yes	In principle, if charter cruise were 9/15/2010 or sooner. Approx cost = $21K/day X 22 days = $462K.	Irreplaceable loss of surface flux data from 10 year record, compromise in accuracy of subsurface transport record, inability to meet NOAA mission goals for Climate, and Weather/Water for which the projects were established.		

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				maximum interval, and we already expect some unrecoverable data loss.					
Henry B. Bigelow	HB-10-03 Leg 1, 2, 3 Cetacean Abundance	6/7-8/11							NMFS Ecosystems/EOP
	HB-10-04 Habitat Mapping	8/18-8/27							NMFS Ecosystems/EOP
	HB-10-05 Leg 1,2 Autumn Bottom Trawl & Acoustics Survey	9/7-9/30							NMFS Ecosystems/EOP

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NOAA Science Situational Awareness Briefing

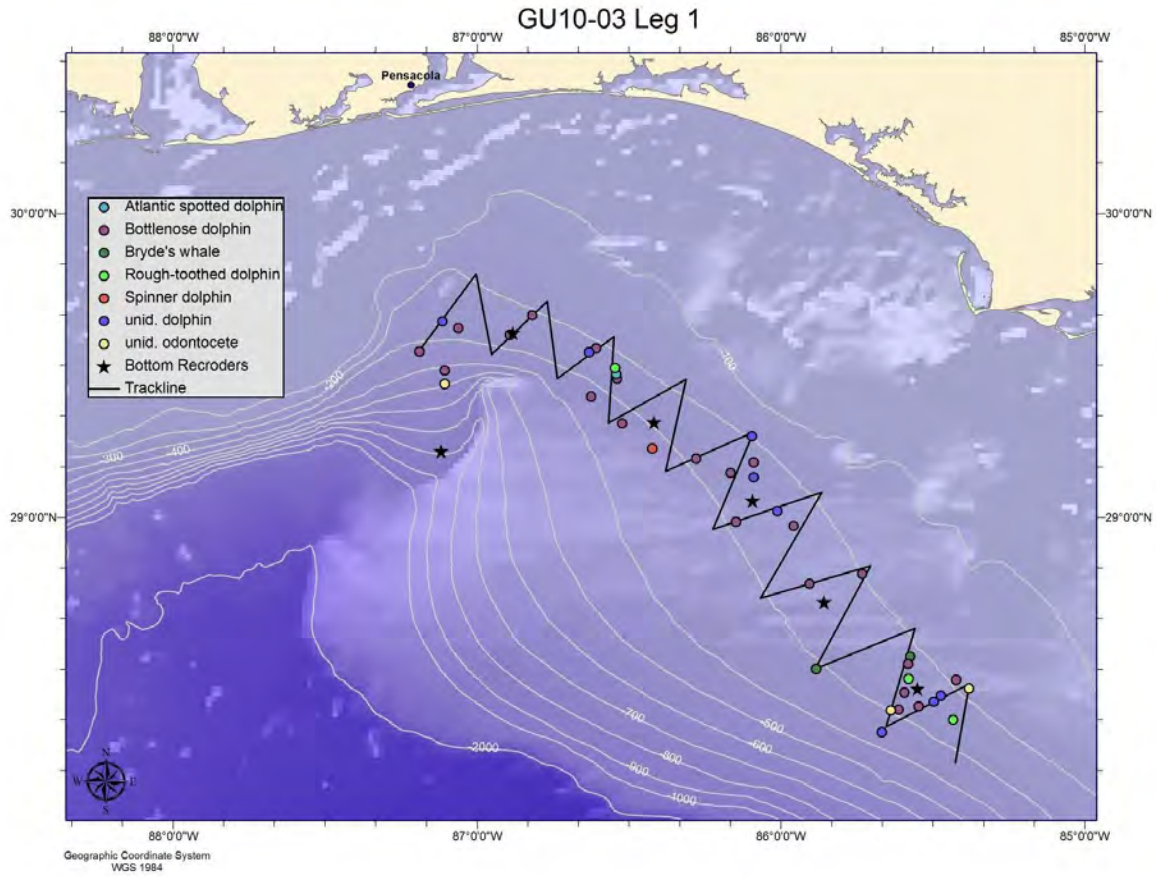
Deepwater Horizon MC252

June 22, 2010

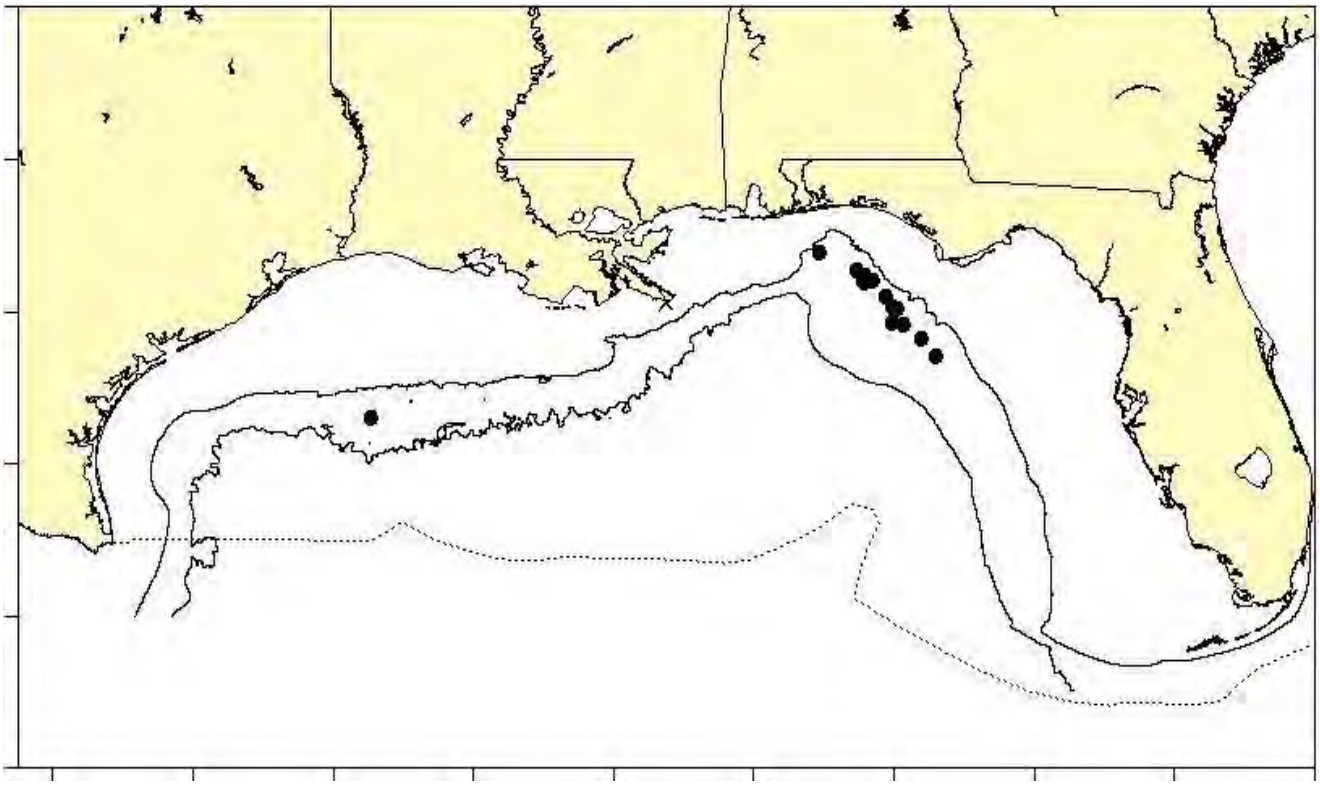
** For Internal Use ONLY **

Topic Areas

- Marine Mammals and DWH
  - Locations
  - Testing for impacts
- Seafood sampling expansion
- Loop Current Dynamics
- Protected Species Status
- Seafood Safety Sampling
- NOAA Assets
  - Planes, Vessels and Charters



- Locations of whale sightings on leg 1 and recorder deployments.
- Track-line shown is the prescribed track and not the actual track (e.g., not showing nighttime survey for EK60 oil data).
- Though no quantification of surface oil was performed surface sheen, weathered oil and a surface layer of water that appeared to be laden with dispersant broken oil during the northern half of this track-line were all observed.

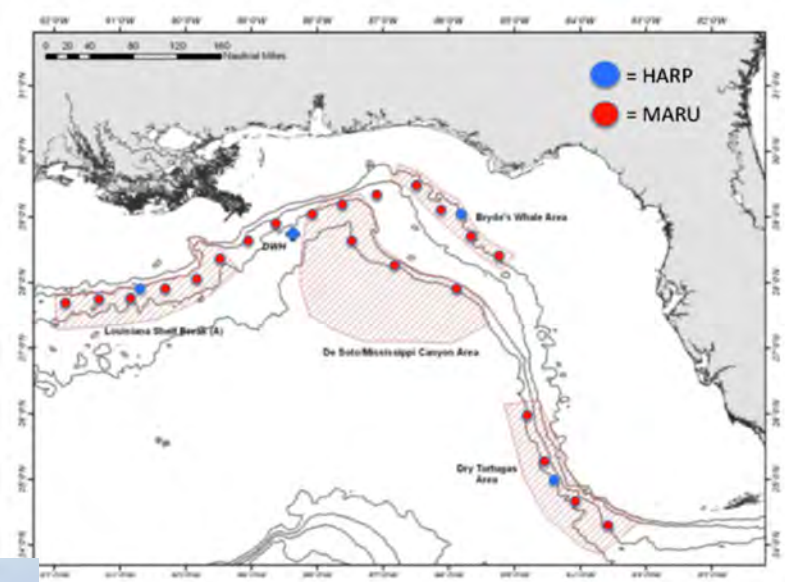


Distribution of Bryde's whale sightings from SEFSC spring vessel surveys during 1996-2001*. All the on-effort sightings are shown, though not all were used to estimate abundance. Solid lines indicate the 100 m and 1,000 m isobaths and the dotted line indicates the offshore extent of the U.S. EEZ.*

Objectives

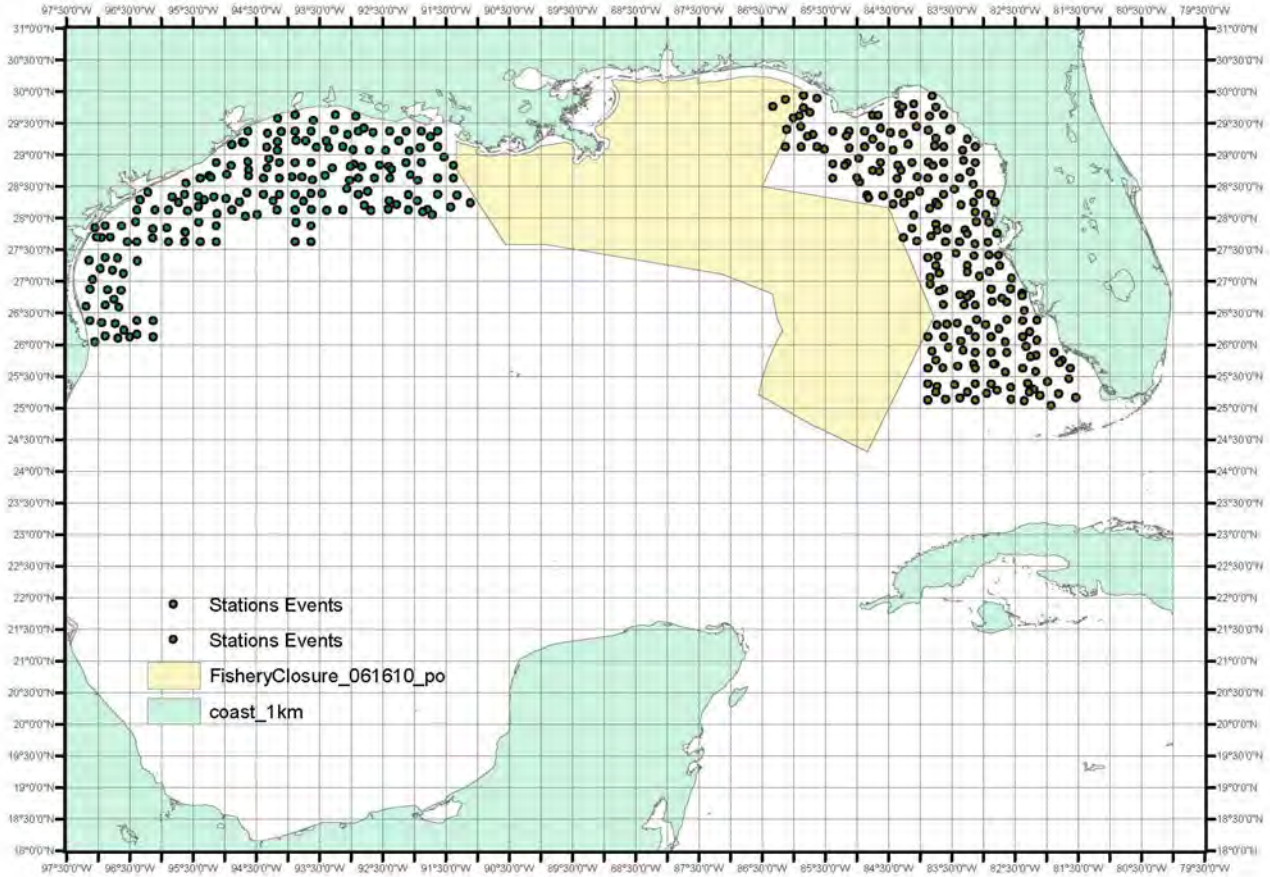
- 1. Incidence of exposure to oil - direct observation of contact and occurrence of animals in oiled areas:
  - a. By photodocumentation
  - b. Visual and passive acoustic monitoring
  - c. Satellite tags
- 2. Cetacean distribution related to oil exposure or other factors
  - a. Passive acoustic
  - b. Satellite tags
  - c. Visual and passive acoustic monitoring
- 3. Develop information on population demographics of Sperm and Brydes whales
  - a. Tissue biopsy
- 4. Collect habitat information including surface hydrographic data, vertical profiles of temperature, salinity, and dissolved oxygen, and collect acoustic backscatter information to characterize water column productivity and prey resources
  - a. Collect habitat information
- 5. Conduct necropsy analysis and/or sampling of discovered carcasses.
  - a. Conduct basic necropsy on delphinid carcasses and arrange for retrieval/sampling of whale carcasses for onshore necropsy

Deployment plan for High-frequency Acoustic Recording Package (HARP) and Marine Acoustic Recording Units (MARU)

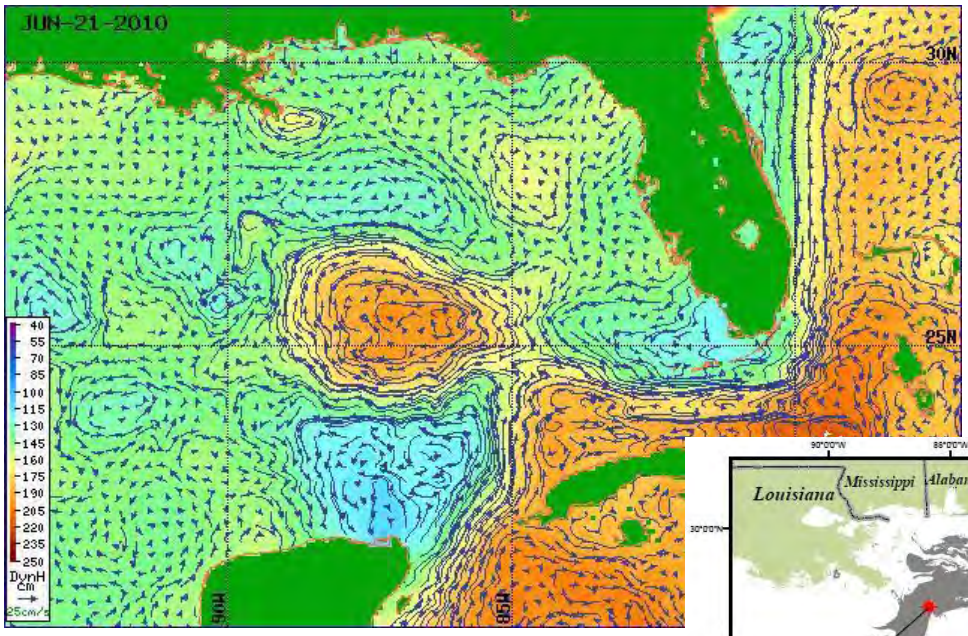


Biopsy sampling of sperm whales on a February, 2010 cruise near DWH seen in upper left

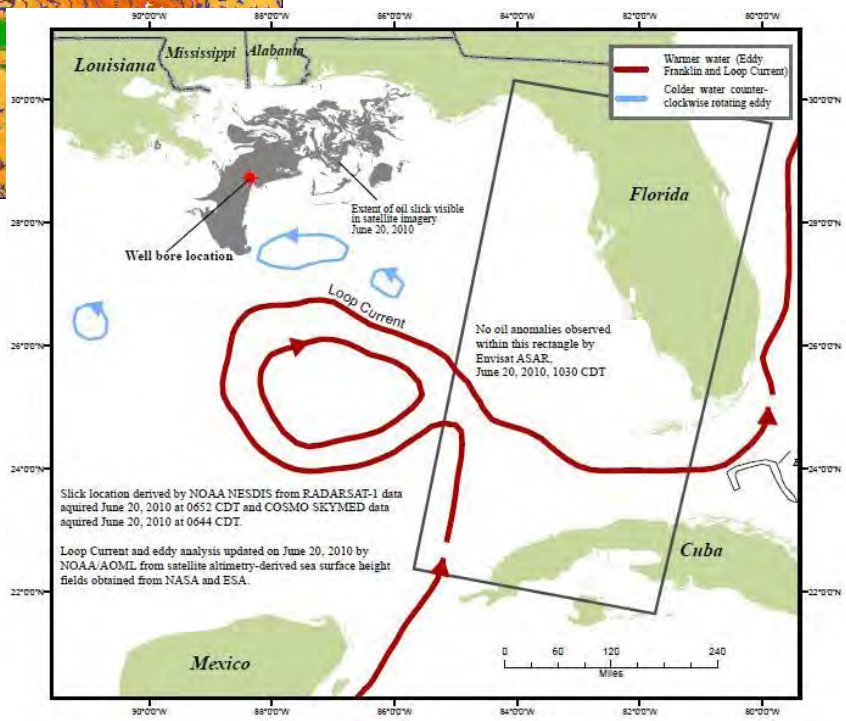
Florida and Texas Baseline Sampling



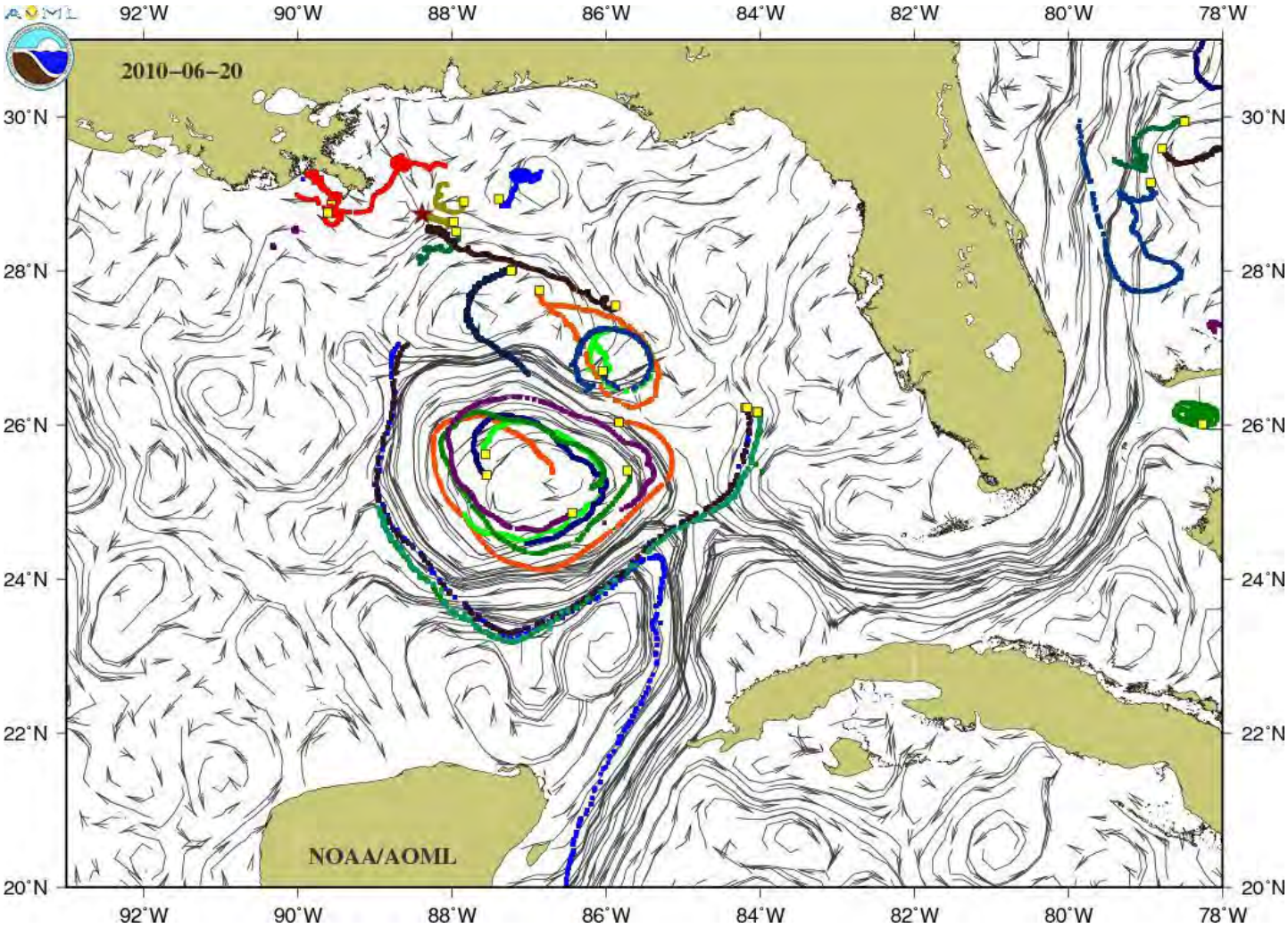
Seafood Sampling baseline: Additional sites planned off the coasts of Florida and Texas



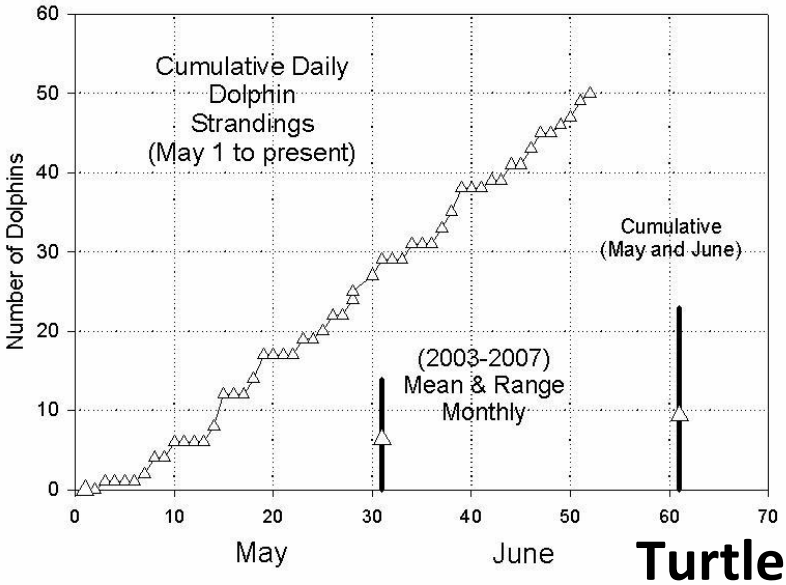
Loop Current Discussion for June 21, 2010

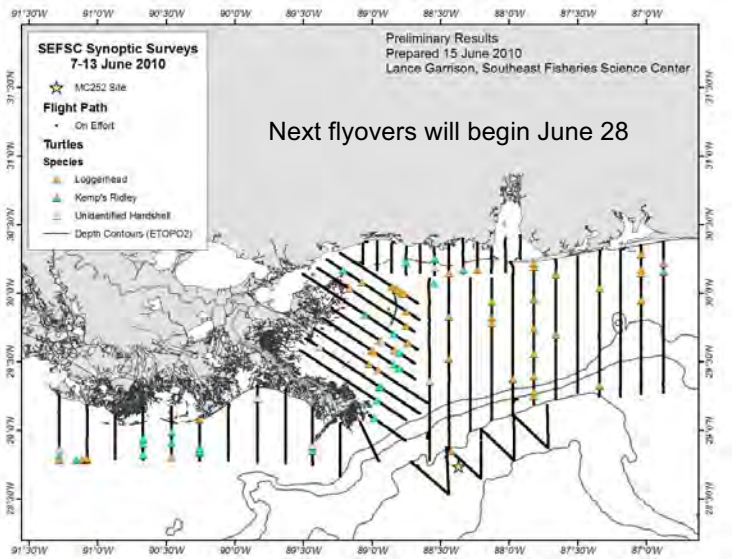


- Continued confirmation of a connection on the southwest side between Eddy Franklin and the Loop Current
- Despite this connection, the inflow from Yucatan continues to mostly bypass eddy Franklin and flow more directly into the Florida Straits.
- There is potential for full reattachment in the next few days to weeks.
- A portion of the slick has again become entrained in Eddy Franklin



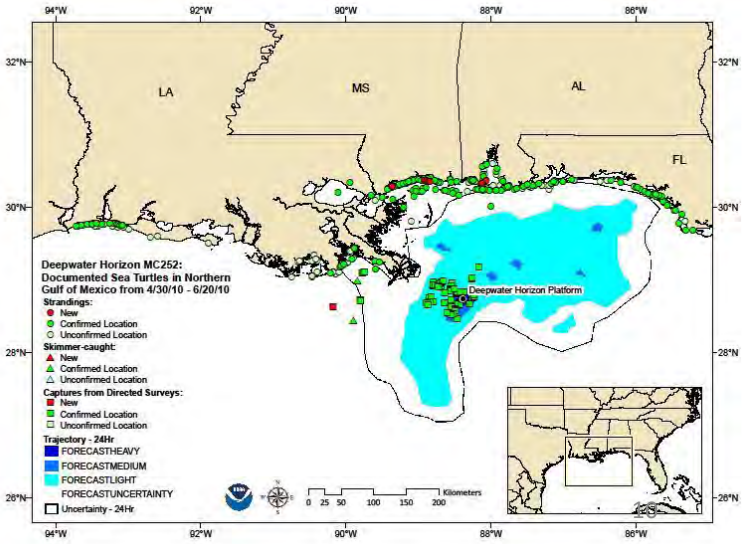
15 day surface drifter trajectories (starting points indicated by squares)

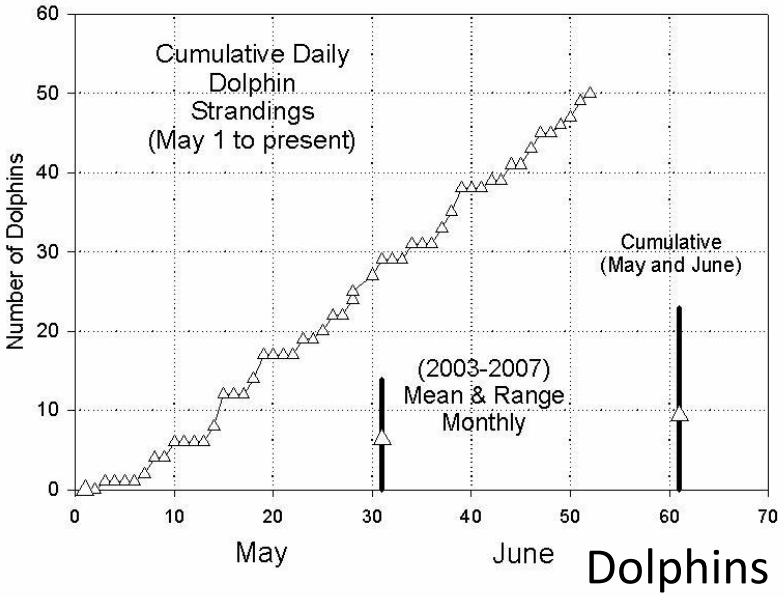


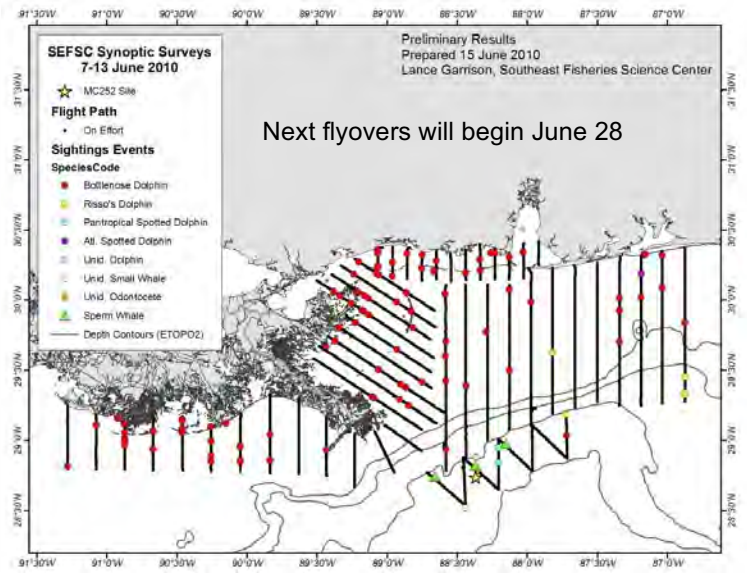


Turtles

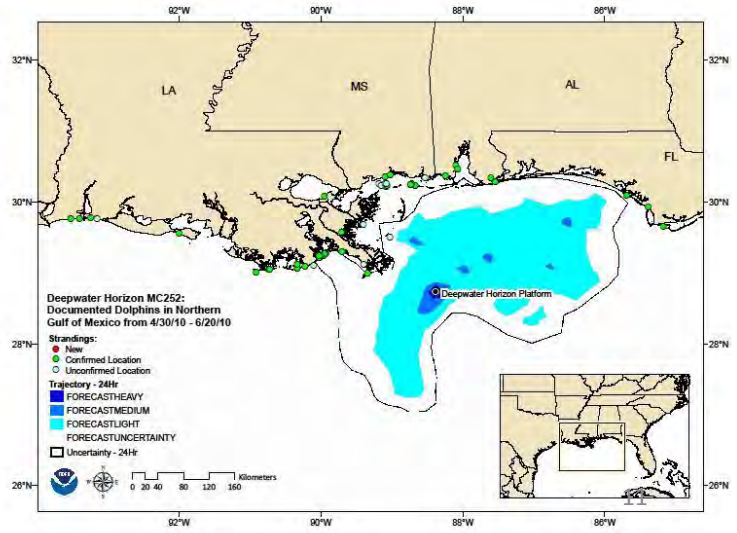
Turtle Status	
Total Verified Stranded Turtles	**504**
Total stranded turtles found dead	387
Total live stranded turtles currently in rehabilitation	106
Total live stranded turtles that died in rehabilitation	7
Total live stranded turtles released	4
Turtle Necropsy Status (of dead animals)	
Number assessed and unable to perform necropsies (e.g., advanced decomposition)	7
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	17
Number of full necropsies performed	59
Verified strandings but animals not collected due to stage of decomposition or unable to recover	46
Carcasses to be necropsied, if decomposition stage warrants	265







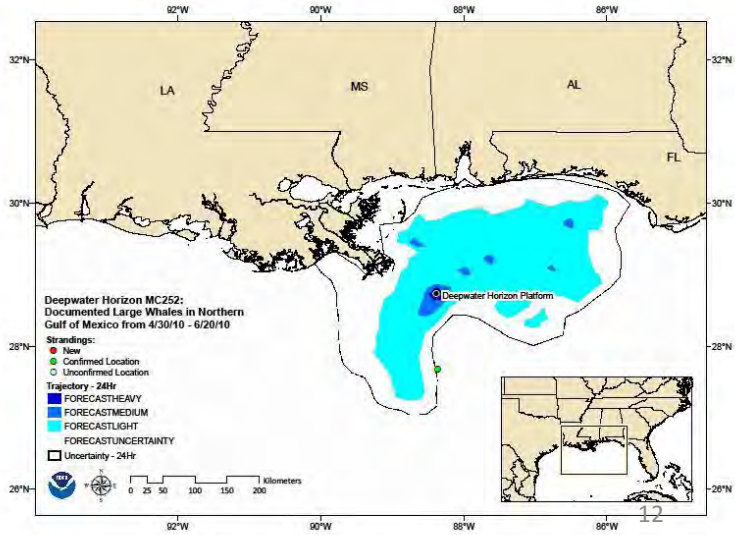
Dolphin Status	
Total Verified Dolphins	**50**
Total dead stranded dolphins	46
Total live dolphins currently in rehabilitation	1
Total live dolphins stranded that died in care	2
Total live released dolphins	1
Dolphin Necropsy Status (of dead animals)	
Number assessed and unable to perform necropsies (e.g., advanced decomposition)	25
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	7
Number of full necropsies performed	8
Verified strandings but animals not collected due to stage of decomposition or unable to recover	5
Carcasses to be necropsied, if decomposition stage warrants	3

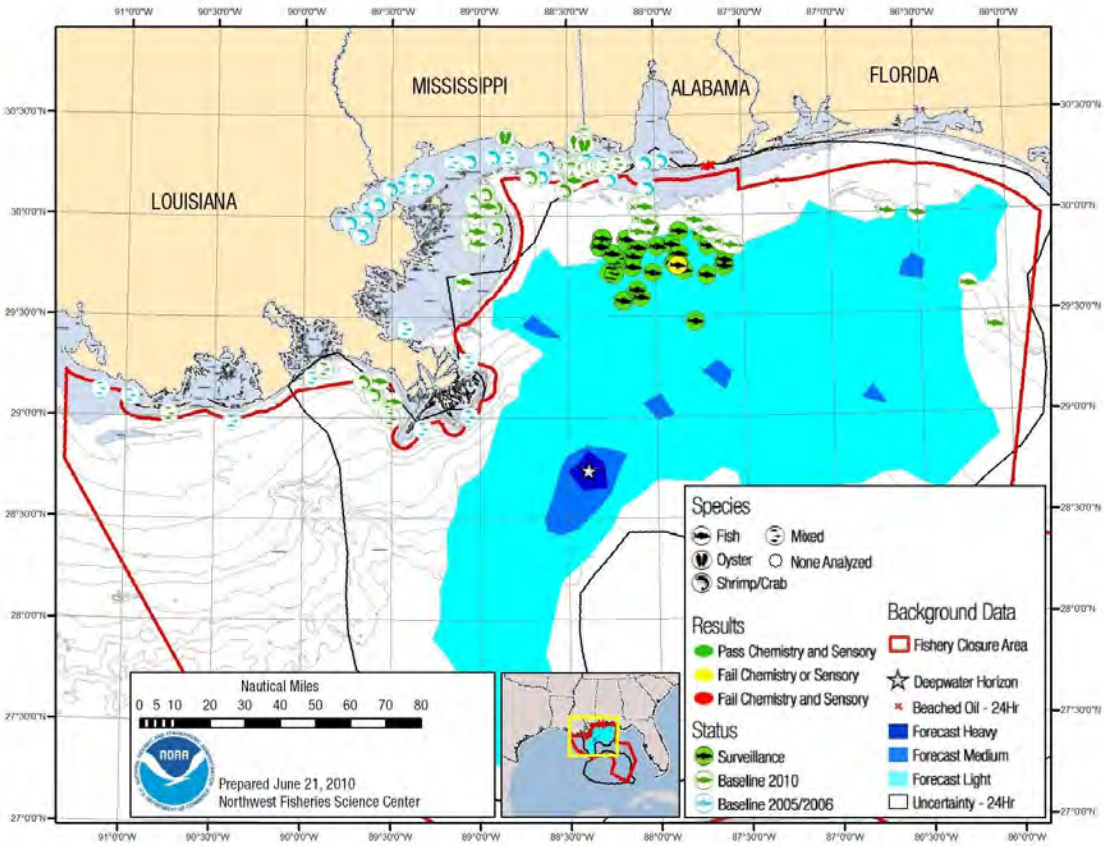


Whales

- The NOAA Ship *Pisces* reported a dead 25 ft sperm whale located 150 miles due south of Pascagoula, MS on June 15, 2010.
- The whale was decomposed and heavily scavenged by sharks.
- There was no oil in the vicinity.
- The whale was photodocumented, sampled (skin/blubber, external swab), and marked with blue paint to reduce resighting/resampling.
- NOAA and the Unified Command Wildlife Branch have had numerous reports of sperm whales sighted swimming in the oil, but this is the first confirmed report of a dead whale since the Deepwater Horizon oil spill began.
- Sperm whales are the only endangered resident cetacean in the upper Gulf of Mexico. Their prime habitat and feeding area are in the upper Gulf offshore area, they feed and live at depth in areas where undersea and aerial dispersants and oil have been present for many weeks, and they feed on deepwater squid which may also be impacted by the oil and dispersants.
- The NOAA Ship *Gordon Gunter* sailed yesterday for a multi-week cruise to do photo-identification, assessments, and biopsy of sperm whales, Bryde's whales, and other offshore cetaceans as well as to tag sperm whales and Bryde's whales and to conduct prey density studies.

Whale Status	
Total Verified Whales	**1**
Total dead stranded whales	1
Total live whales currently in rehabilitation	0
Total live whales stranded that died in care	0
Total live released whales	0
Dolphin Necropsy Status (of dead animals)	
Number assessed and unable to perform necropsies (e.g., advanced decomposition)	0
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	0
Number of full necropsies performed	0
Verified strandings but animals not collected due to stage of decomposition or unable to recover	1
Carcasses to be necropsied, if decomposition stage warrants	0





June 21, 2010

- Chemical analyses of 20 fish and shellfish samples (composites) were completed and are currently undergoing QA/QC review.
- Additional fish and shellfish samples continue to be processed for chemical analysis.
- Last week, an additional 206 seafood samples were processed and will be shipped to NWFSC for chemical analysis.
- Three NWFSC staff will be departing today for Pascagoula, MS to continue assisting with seafood sample processing.

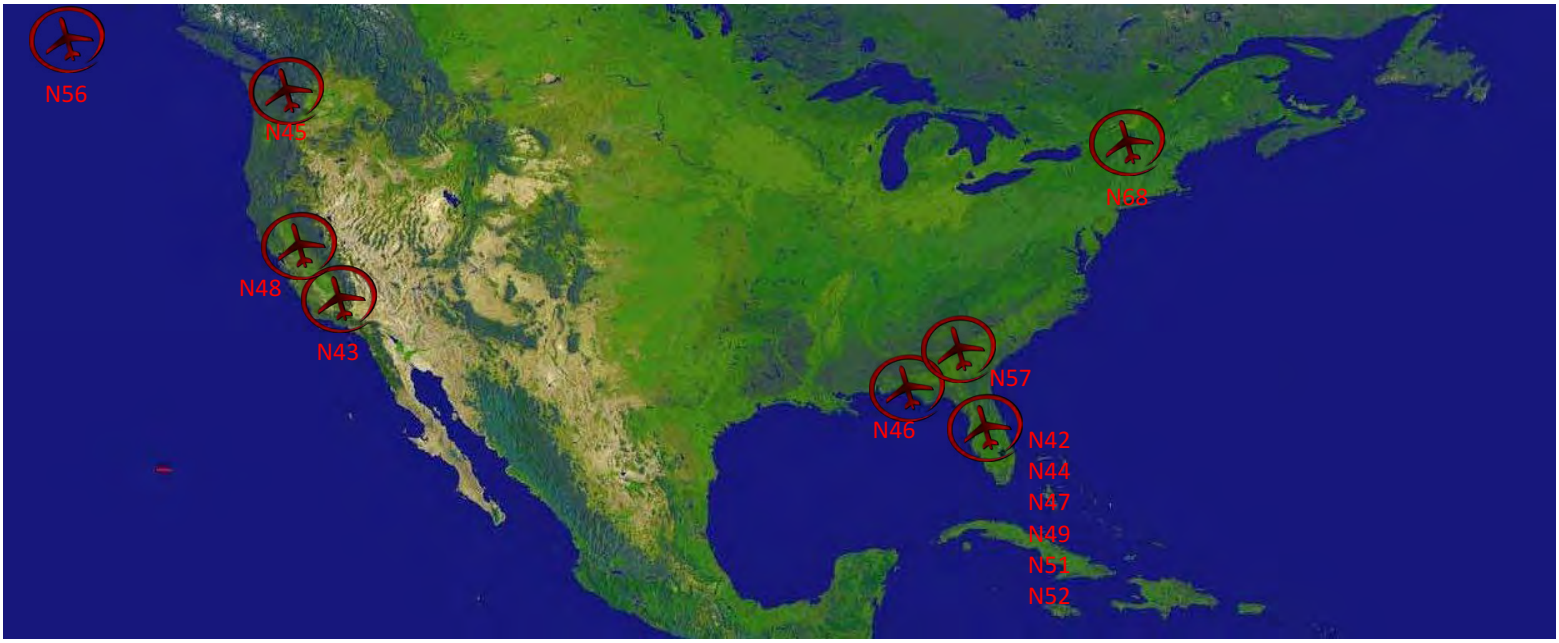
Concentrations (ng/g, wet weight) of selected polycyclic aromatic hydrocarbons measured in edible tissues of shellfish collected in the Gulf of Mexico region as part of the Deepwater Horizon MC Canyon 252- Seafood Safety Response 2010.

Species	Region	Collection Date	Closure Area Status	NPH	FLU	ANT/PHN	FLA	PYR	BAA	CHR/Trphn	BaP	LMWAHs	HMWAHs
Pink Shrimp	Chandeleur Sound, MS Sound	-	Baseline	1	<0.32	0.54	<0.18	<0.18	<0.27	<0.31	<0.28	3.6	< LOQ
White Shrimp	Chandeleur Sound, MS Sound	-	Baseline	0.67	<0.25	0.43	<0.15	<0.15	<0.22	<0.25	<0.23	1.9	< LOQ
Pink Shrimp	Chandeleur Sound, MS Sound	-	Baseline	0.72	<0.23	0.43	<0.14	<0.13	<0.20	<0.23	<0.21	2	< LOQ
Pink Shrimp	Northern Gulf of Mexico	-	Baseline	0.83	<0.20	0.4	<0.11	<0.11	<0.17	<0.19	<0.17	2.3	< LOQ
Pink Shrimp	Northern Gulf of Mexico	-	Baseline	0.75	<0.26	0.38	<0.15	0.3	<0.22	<0.25	<0.23	2	0.68
Pink Shrimp	-	-	Surveillance	0.96	<0.24	0.41	<0.15	<0.15	<0.22	<0.26	<0.23	2.5	< LOQ
Pink Shrimp	-	-	Surveillance	0.78	<0.25	0.35	<0.15	<0.15	<0.23	<0.26	<0.23	2	< LOQ
Pink Shrimp	Northern Gulf of Mexico	-	Surveillance	0.79	<0.25	0.37	<0.15	<0.15	<0.23	<0.26	<0.24	2.2	< LOQ
White Shrimp	-	-	Baseline	0.79	0.39	1.3	<0.13	<0.13	<0.20	<0.23	<0.20	5.2	< LOQ
White Shrimp	-	-	Baseline	0.76	0.22	0.58	<0.13	<0.13	<0.20	<0.23	<0.20	2.8	0.19
Brown Shrimp	-	-	Baseline	0.81	<0.22	0.53	<0.13	<0.13	<0.19	<0.22	<0.20	2.5	0.19
White Shrimp	-	-	Baseline	0.82	0.24	0.85	<0.13	<0.13	<0.19	<0.22	<0.20	3.1	< LOQ
Brown Shrimp	-	-	Baseline	0.63	<0.26	0.63	<0.17	<0.17	<0.25	<0.28	<0.25	2.1	< LOQ
Oyster	-	-	-	1.2	2.3	7.17	0.75	0.98	0.4	1.9	<0.24	41	5.2

NPH = napthalene, FLU = Flourene, ANT/PHN = anthracene/phenanthrene, FLA = fluoranthene, CHR = chrysene, BaP = benzo[a]pyrene, BAA = benz[a]anthracene, PYR = pyrene

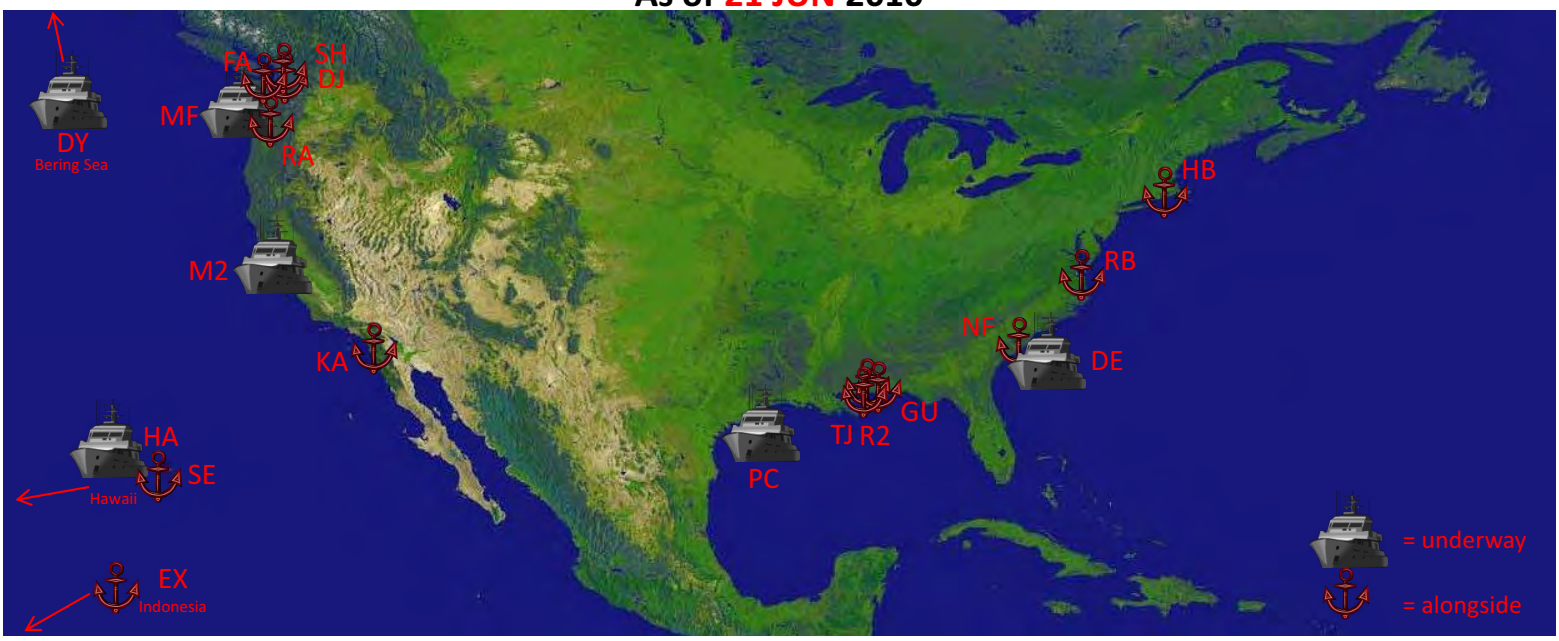
Lower molecular weight AHs (LMWAHs) < 3 benzene rings; Higher molecular weight AHs (HMWAHs) > 3 benzene rings

NOAA Aircraft Positions
As of 21 JUN 2010



ID	Type	Status Today
N42	P-3	No flight, MacDill AFB
N43	P-3	CALNEX, Ontario, CA
N44	P-3	Maintenance, MacDill AFB
N45	Turbo Cmdr	Transit to AK for Grav-D mission.
N46	Twin Otter	DWH multi-spectral scanning/oil density & thickness, Mobile, AL
N47	Shrike	PMCF, MacDill AFB
N48	Twin Otter	CALNEX, Sacramento, CA
N49	G-IV	Tail Doppler Radar testing, MacDill AFB
N51	Shrike	PMCF, MacDill AFB
N52	Citation	In disposal process, MacDill AFB
N56	Twin Otter	Marine mammal survey, Dutch Harbor, AK
N57	Twin Otter	Carrollton, GA for corrosion inspection and maintenance
N68	King Air	Coastal mapping, Burlington, VT

NOAA Ship Positions
As of 21 JUN 2010

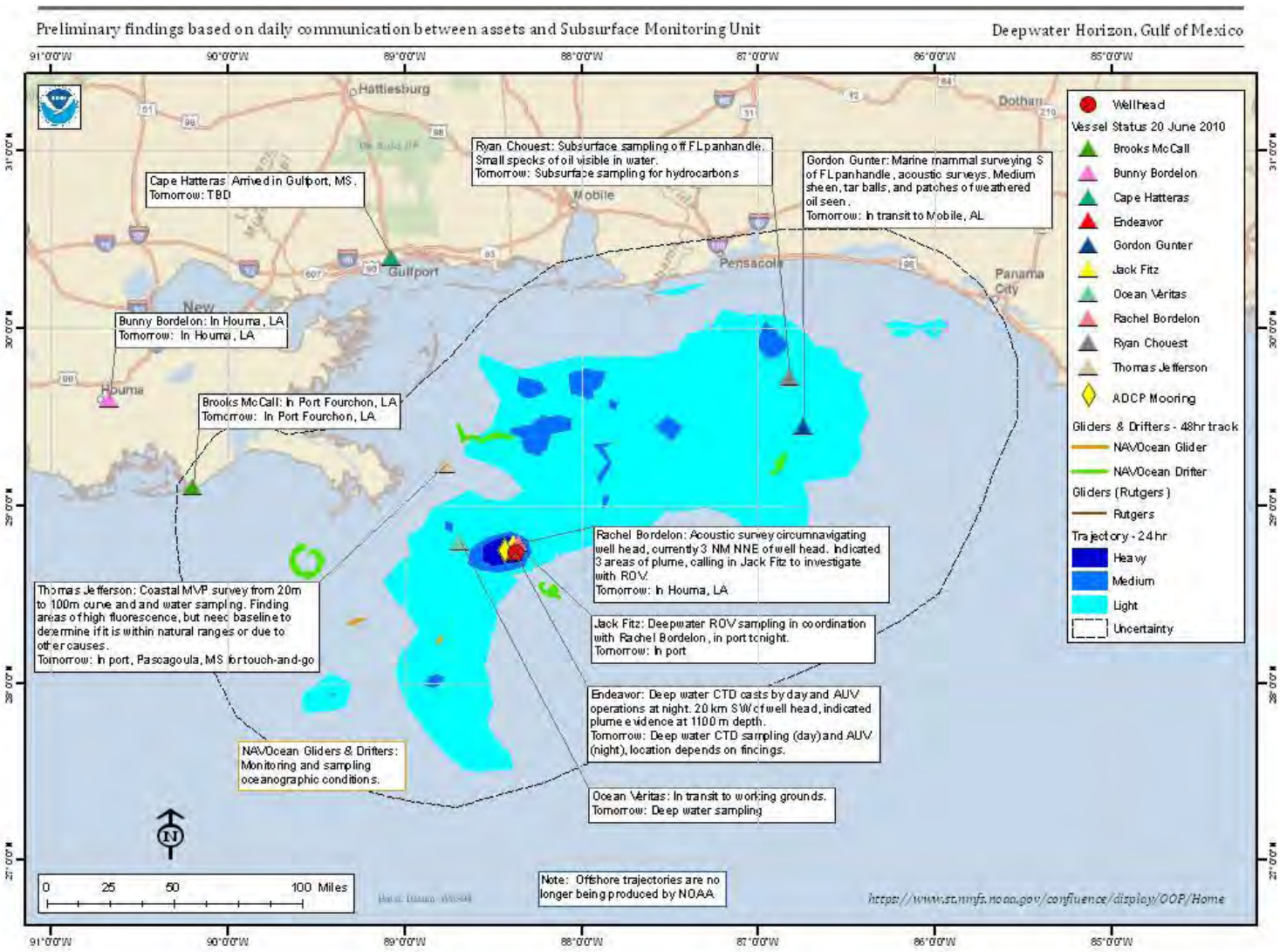


ID	Status Today
FA	Underway on scheduled project. Arrival 07/02 Seattle, WA.
SH	Alongside Seattle, WA. Departure 6/25 for scheduled project.
MF	Scheduled arrival 6/21 Seattle, WA. Departure 06/25 on scheduled project.
DY	Underway on scheduled project. Arrival 6/24 Dutch Harbor, AK
HA	Underway on scheduled project. Arrival 06/26 Pearl Harbor, HI
M2	Underway on scheduled project. Arrival 7/4 San Francisco
SE	Alongside Pearl Harbor, HI. Departure 7/6 for scheduled project
KA	Alongside San Diego, CA. Departure 7/8 for scheduled project
RA	Alongside Cascade Shipyard, Portland, OR for major repair period
DJ	Alongside Seattle, WA. Decommissioning on week of 08/02
EX	Alongside Bitung, Indonesia. Departure 6/24 for scheduled project

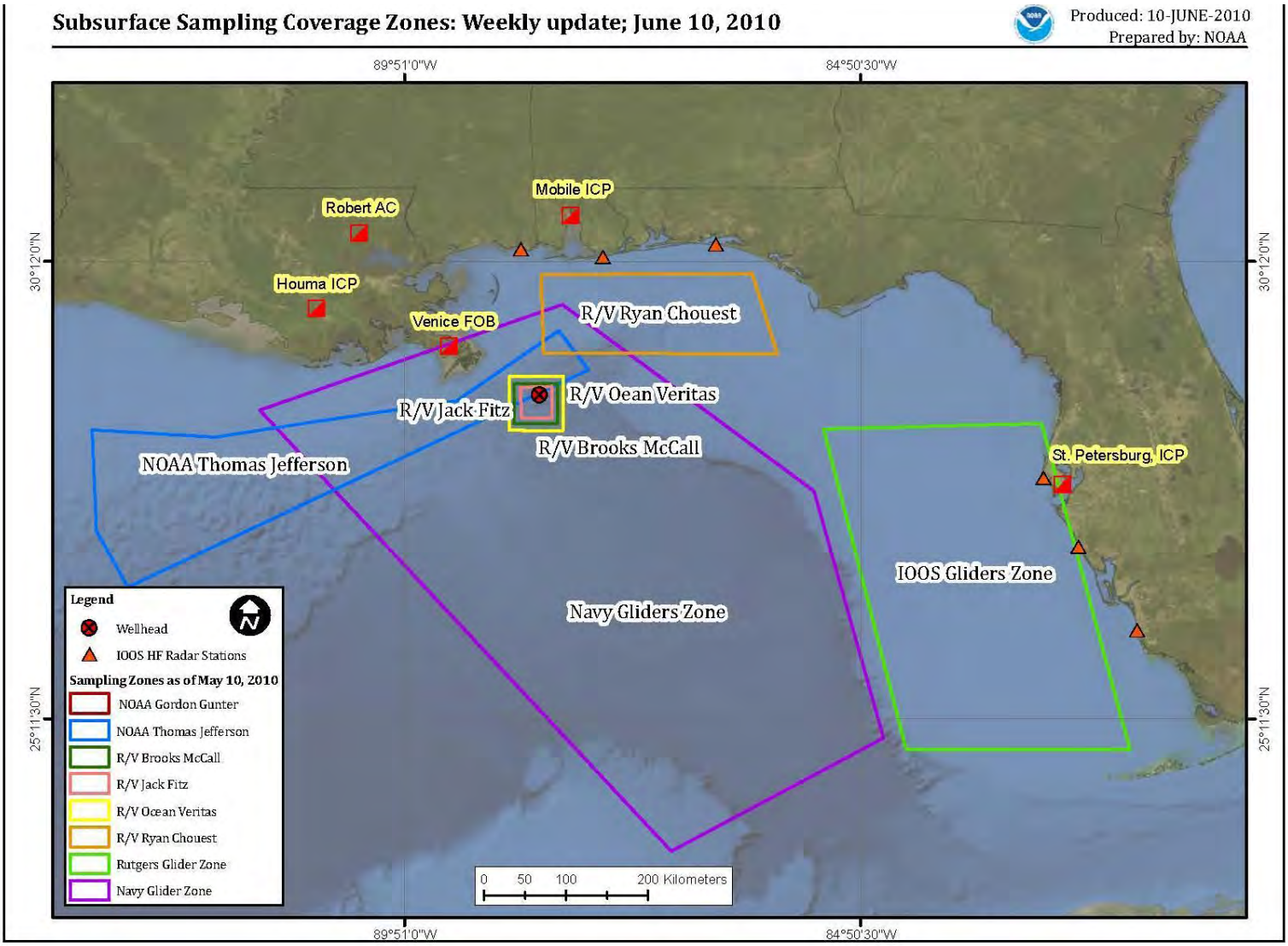
ID	Status Today
DE	Underway enroute GOMEX for DWH seafood study. ETA Key West, FL 6/24 for staging, ETD 6/25.
TJ	Brief stop Pascagoula, MS today for personnel transfer/logistics, then continue DWH acoustics and water sampling. ETA Key West, FL 7/2
HB	Alongside Newport, RI. ETD 7/6 for scheduled project
NF	Alongside Charleston, SC. Departure delayed to ~6/26 following repairs. Expecting tasking for DWH ops.
RB	Alongside Norfolk, VA. Shipyard repair contract ends 8/13
GU	Inport Mobile, AL for dry dock repairs. ETD from dry dock ~06/25. ETA Pascagoula, MS 6/26. ETD to resume operations 06/29.
PC	Departed 6/14 for scheduled project in GOMEX, no DWH tasking yet. ETA Pascagoula, MS 7/2
R2	Alongside Pascagoula, MS. ETD 6/22 for DWH shrimp trawl/ichthyoplankton survey (approx 4-5 days), then resume scheduled work.

Chartered Vessels and NOAA Small Boats
As of 19 JUN 2010

ID	Type	Status Today
BM	R/V Brooks McCall	In Port Fourchon, LA
BB	M/V Bunny Bordelon	In Houma, LA
CH	R/V Cape Hatteras	In Gulfport,MS
CA	R/V Caretta	NOAA Small Boat, DWH begins today
EN	R/V Endeavor	CTD casts by day, then AUV deployments at night
GY	R/V Gandy	CTD cast Reef Fish surveys out of Panama City, FL
JF	R/V Jack Fitz	Arriving Golden Meadow, LA
OV	R/V Ocean Veritas	Deep water sampling
RB	M/V Rachel Bordelon	In transit to Houma, LA
RC	R/V Ryan Chouest	Subsurface sampling off FL panhandle
WS	R/V Walton Smith	In Miami, FL



https://www.st.nmfs.noaa.gov/confluence/display/OOP/Subsurface+Monitoring+Ship+Locations



https://www.st.nmfs.noaa.gov/confluence/display/OOP/Subsurface+Monitoring+Assets

Vessel Assignments for June 21, 2010 to June 23, 2010

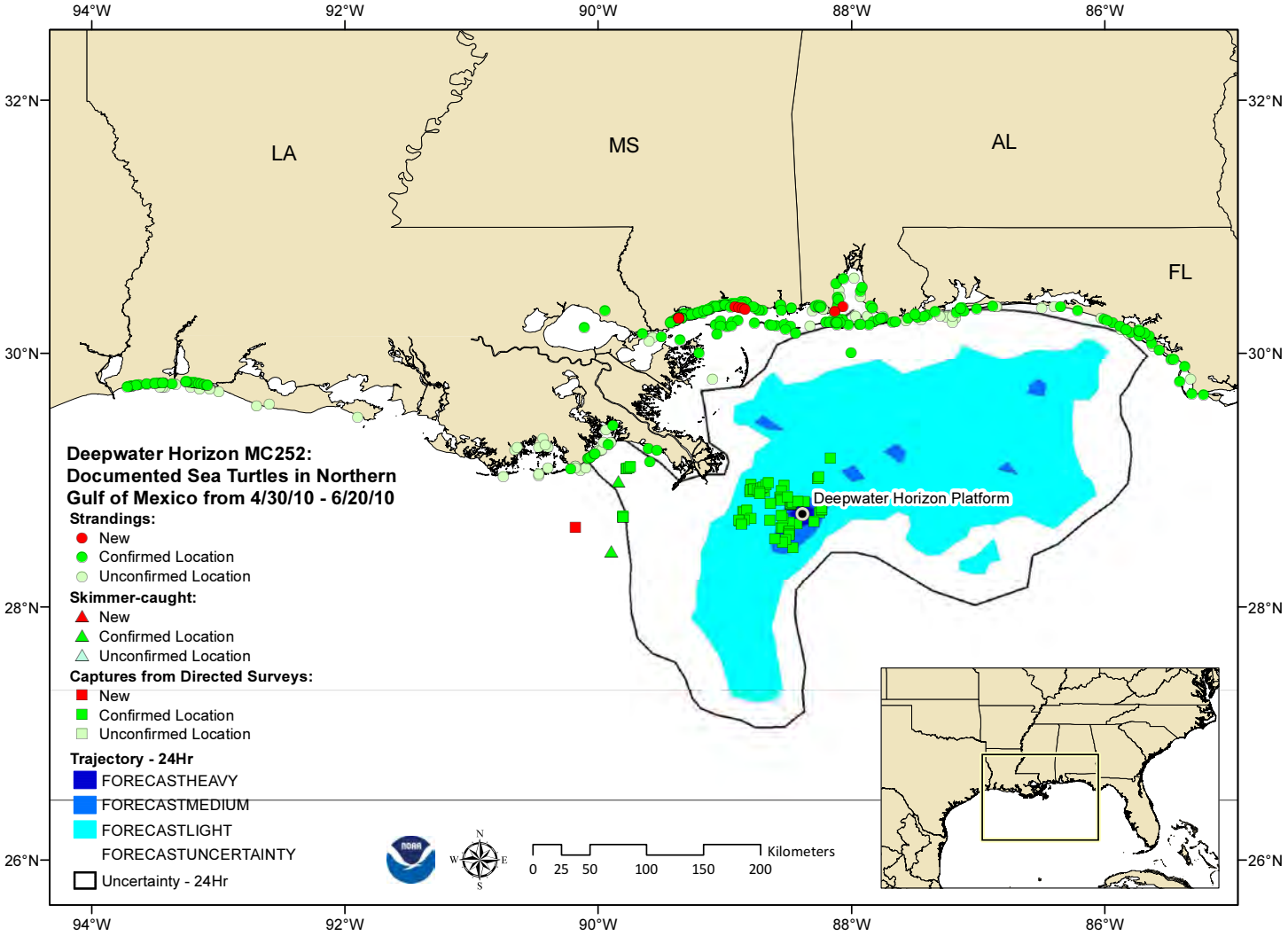
Vessel - MMSI	*Type*	*Compliment*	*June 21, 2010*	*June 22, 2010*	*June 23, 2010*
Brooks McCall 338257000	162 ft M/V	32	In Port Fourchon, LA	Depart Port Fourchon, LA for working grounds	Deep water sampling
Bunny Bordelon 366816890	150 ft OSV	16	In Houma	In Houma	In Houma
Cape Hatteras 366929330	135 ft R/V	24	In Gulfport, MS	TBD	TBD
Delaware II 200319187	155 ft R/V	32	In transit for Deepwater Horizon C252 Pelagic Fish Sampling and water sampling	In transit	In transit
Endeavor 367017340	185 ft R/V		Awaiting return of sci. personnel, deep water CTD casts by day and AUV operations at night	Deep water CTD sampling (day) and AUV (night), location depends on findings	Deep water CTD sampling (day) and AUV (night), location depends on findings
Gordon Gunter 303913000	224 ft R/V	33	In transit to Mobile, AL	In port Mobile, AL for dry docking	In Mobile, AL
Jack Fitz 366765580	165 ft OSV	26	Arriving Golden Meadow, LA	In port	In port
NAVOcean Sea Gliders	2 AUV's		Monitoring and sampling oceanographic conditions	Monitoring and sampling oceanographic conditions	Monitoring and sampling oceanographic conditions
Ocean Veritas 367116090	194 ft M/V	41	Deep water sampling	Deep water sampling	In Port Fourchon, LA
Pisces 369970145	209 ft R/V	38	Reef Fish survey on shelf break from Brownsville to Corpus Christi	Reef Fish survey	Reef Fish survey
Rachel Bordelon 367359570	150 ft OSV	20	In transit to Houma, LA	In Houma	In Houma
Rutgers and USF Sea Gliders	3 AUV's		Monitoring FL coastal waters from Tampa to the Keys	Monitoring FL coastal waters from Tampa to the Keys	Monitoring FL coastal waters from Tampa to the Keys
Ryan Chouest 366237000	215 ft OSV	27	Subsurface sampling off FL panhandle	Subsurface sampling for hydrocarbons	Subsurface sampling for hydrocarbons

Prepared by LT Michael Levine, NOAA Corps on 6/21/2010

https://www.st.nmfs.noaa.gov/confluence/display/OOP/Daily+Vessel+Call+Notes

essel Assignments for June 21, 2010 to June 23, 2010

Vessel - MMSI	*Type*	*Compliment*	*June 21, 2010*	*June 22, 2010*	*June 23, 2010*
homas Jefferson 59958000	208 ft R/V	33	In port Pascagoula, MS, touch-and-go	Continue MVP and sampling survey	Continue MVP and sampling survey


94°W
92°W
90°W
88°W
86°W
32°N
30°N
28°N
26°N
LA
MS
AL
FL
Deepwater Horizon MC252:
Documented Sea Turtles in Northern
Gulf of Mexico from 4/30/10 - 6/20/10
Strandings:
New
Confirmed Location
Unconfirmed Location
Skimmer-caught:
New
Confirmed Location
Unconfirmed Location
Captures from Directed Surveys:
New
Confirmed Location
Unconfirmed Location
Trajectory - 24Hr
FORECASTHEAVY
FORECASTMEDIUM
FORECASTLIGHT
FORECASTUNCERTAINTY
Uncertainty - 24Hr
Deepwater Horizon Platform
N
W
E
S
0 25 50 100 150 200
Kilometers

Update through June 20, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period

- Increase of 9 turtle strandings (2 dead in AL, 3 live and 4 dead in MS)
- Increase of 1 dead turtle collected during offshore bird and turtle surveys
- Increase of 1 dolphin stranding (1 dead unoiled stranded animal from MS uncollected but photodocumented from June 19)
- The current designated spill area encompasses the coastline from the Texas/Louisiana border to Apalachicola (Franklin County), Florida. All stranded animals within this geographic range are being examined following the oil spill response protocols.

Sea Turtles

Total Turtle Numbers
504 total sea turtles verified to date within the "designated spill area" (increase of 10 from June 19 report)

- 424 stranded* (increase of 9 from June 19)
  - 383 of the stranded were found dead (increase of 6 from June 19)
  - 41 of the stranded were found alive (increase of 3 from June 19)
    - 4 recovered alive but died in rehab (no change from June 19)
    - 4 turtles released alive (no change from June 19)
    - 33 live turtles in rehabilitation (increase of 3 from June 19)
- 80 turtles collected during directed turtle sampling efforts (increase of 1 from June 19)
  - 73 live turtles in rehabilitation (no change from June 19)
  - 4 turtles collected dead (increase of 1 from June 19)
  - 3 turtles died in rehabilitation (no change from June 19)

* For this event, a true turtle stranding is defined as a turtle that washes ashore dead or debilitated or is found floating dead or debilitated in the course of non-directed turtle surveys. Turtles observed and/or captured during directed sampling efforts are not categorized as strandings.

Turtle Necropsy Status (of the 383 dead stranded, 4 dead directed capture, and 7 that died in rehab):

- 7 assessed and unable to perform necropsies (i.e. advance decomposition) (no change from June 19)
- 17 partial necropsies (e.g. due to scavenging or autolysis) (no change from June 19)
- 59 full necropsies performed (no change from June 19)
- 46 carcasses not collected due to decomposition state or unable to recover but marked and/or buried (no change from June 19)
- 265 carcasses to be necropsied, if decomposition stage warrants (increase of 7 from June 19)

Update through June 20, 2010 (as of 1800)

- Of the initial 75 full or partial necropsies completed, the two primary considerations for the cause of death of the non-oiled recovered turtles are forced submergence or acute toxicosis. Further results are pending.

Information on Signs of Sea Turtle Oiling:

- To date, visible evidence of oil has been documented externally on 5 dead stranded sea turtle and 6 live stranded turtles (2 of which were caught in skimming operations).
- To date, visible evidence of oil has been documented externally on 76 live sea turtles and 3 dead sea turtle captured during directed turtle surveys.

Historical Sea Turtle Strandings:

- The total number of sea turtle strandings that we have documented from the Louisiana/Texas border through the Florida panhandle from June 1- June 20 is 169.
- This is much higher than the number of turtle strandings that have been documented in recent years in Louisiana, Mississippi, Alabama, and the Florida Panhandle during this approximate time frame. The breakdown by state for the range of animals historically stranding in the month of June (2005-2009) is as follows:
    - Louisiana: 0-3 stranded sea turtles
    - Mississippi: 0-1 stranded sea turtles
    - Alabama: 0-4 stranded sea turtles
    - Florida panhandle (Escambia – Wakulla Co.): 5-17 stranded sea turtles
- There has been an increase in awareness and human presence in the northern Gulf of Mexico, which likely has resulted in some of the increased documentation of stranded turtles; however, we do not believe this factor fully explains the increase.

Marine Mammals

Total Mammal Numbers

50 dolphins have been verified to date within the "designated spill area" (increase of 1 from June 19).

- 46 were dead stranded* dolphins (increase of 1 from June 19)
- 4 were live stranded dolphins (no change from June 19)
    - 1 died shortly after stranding (no change from June 19)
    - 1 euthanized upon stranding (no change from June 19)
    - 1 stranded live and freed immediately (no change from June 19)
    - 1 live and in care (no change from June 19)

1 dead stranded sperm whale has been verified to date within the "designated spill area" (no change from June 19)

* Under the Marine Mammal Protection Act Section 409.3, a marine mammal stranding is defined as an event in the wild where:

- A marine mammal is dead and is on the beach or shore of the United States or in waters under the jurisdiction of the United States (including any navigable waters); OR
- A marine mammal is alive and is on a beach or shore of the United States and unable to return to the water, on a beach or shore of the United States and, although able to return to the water, is an apparent need of medical attention or in the waters under the

jurisdiction of the United States (including any navigable waters), but is unable to return to its natural habitat under its own power or without assistance.

Dolphin Necropsy Status (of the 46 dead stranded and 2 live stranded dolphins that died or were euthanized):

- 25 assessed and unable to perform necropsies (e.g. advanced decomposition) (no change from June 19)
- 7 partial necropsies performed (e.g. due to scavenging or autolysis) (no change from June 19)
- 8 full necropsies performed (no change from June 19)
- 5 verified strandings but animals not collected due to stage of decomposition or unable to recover (increase of 1 from June 19)
- 3 carcasses to be necropsied, if decomposition stage warrants (no change from June 19)
- Necropsy results are pending for all animals necropsied to date.

Whale Necropsy Status (of the 1 dead stranded):

- 0 assessed and unable to perform necropsies (e.g. advanced decomposition) (no change from June 19)
- 0 partial necropsies performed (e.g. due to scavenging or autolysis) (no change from June 19)
- 0 full necropsies performed (no change from June 19)
- 1 verified stranding but animal not collected due to stage of decomposition or unable to recover (no change from June 19)
- 0 carcasses to be necropsied, if decomposition stage warrants (no change from June 19)

Information on Signs of Mammal Oiling:

- Dolphins: Three of the verified dolphins had evidence of external oil on the tongue and/or body and therefore were classified as oiled. However, we are unable at this time to determine whether the two dead animals were externally oiled pre- or post-mortem. All other necropsy findings are pending.
- Whales: The verified whale had no evidence of external oil.

Historical Dolphin Strandings

- The total number of dolphin strandings that we have documented from the Louisiana/Texas border through the Florida panhandle from June 1 - June 20 is 18.
- This is higher than the number of marine mammal strandings that have been documented in recent years in Louisiana, Mississippi, Alabama, and the Florida Panhandle during this approximate time frame. In part, this may be a reflection of increased detection and reporting and the lingering effects of an earlier observed spike in strandings for the winter of 2010.
- The breakdown by state for the range of animals historically stranding in the month of June (2003-2007) is as follows:
    - Louisiana: 0-5 stranded dolphins
    - Mississippi: 0-1 stranded dolphins
    - Alabama : 0-1 stranded dolphins

Update through June 20, 2010 (as of 1800)

- Florida panhandle: 0-4 stranded dolphins

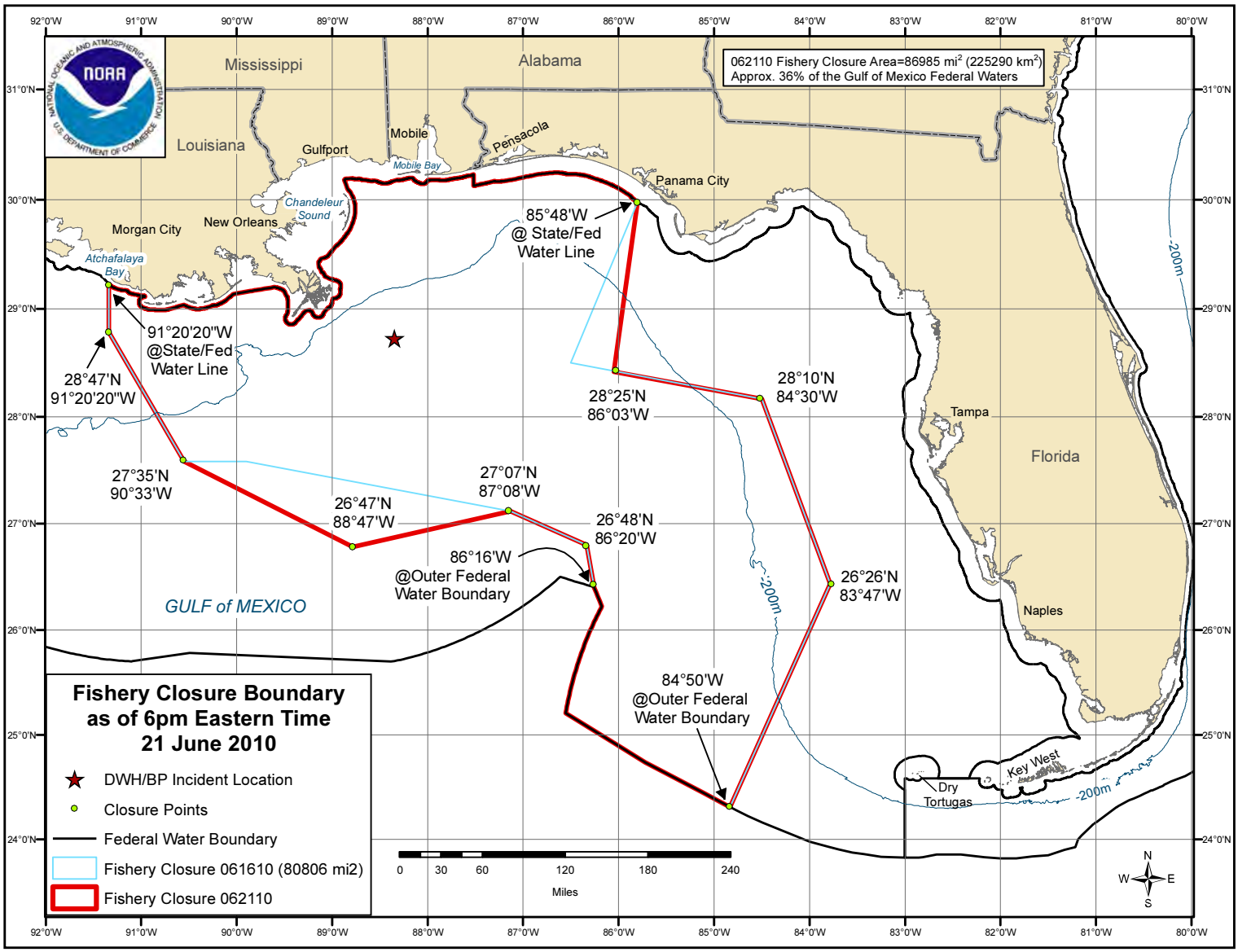
Historical Whale Strandings

- The total number of whale strandings that we have documented from the Louisiana/Texas border through the Florida panhandle from June 1 - June 20 is 1.
- There are no records of stranded whales in the Gulf of Mexico for the month of June (2003-2007).

Summary of Action Plan Items:

- The Sea Turtle Late-Term Nest Collection and Hatchling Release Protocols for the Florida Panhandle and Alabama are in final review with the Unified Command. The draft protocols lay out the plan to collect all nests deposited in the northern Gulf (AL through FL panhandle), transport to the east coast of Florida, and release hatchlings into the Atlantic upon emergence. The USFWS is the lead for implementation of the plan.
- Training for the marine mammal carcass retrieval and sampling plan for dead marine mammals will be conducted this week via webinar.

Document ID: 0.7.34.77.7


062110 Fishery Closure Area=86985 mi² (225290 km²)
Approx. 36% of the Gulf of Mexico Federal Waters
Mississippi
Alabama
Louisiana
Florida
Gulfport
Mobile
Mobile Bay
Pensacola
Panama City
Chandeleur Sound
New Orleans
Morgan City
Atchafalaya Bay
Tampa
Naples
Key West
Dry Tortugas
GULF of MEXICO
-200m
85°48'W
@ State/Fed
Water Line
91°20'20"W
@State/Fed
Water Line
28°47'N
91°20'20"W
28°25'N
86°03'W
28°10'N
84°30'W
27°35'N
90°33'W
27°07'N
87°08'W
26°47'N
88°47'W
26°48'N
86°20'W
86°16'W
@Outer Federal
Water Boundary
26°26'N
83°47'W
84°50'W
@Outer Federal
Water Boundary
Fishery Closure Boundary
as of 6pm Eastern Time
21 June 2010
DWH/BP Incident Location
Closure Points
Federal Water Boundary
Fishery Closure 061610 (80806 mi2)
Fishery Closure 062110
0 30 60 120 180 240
Miles
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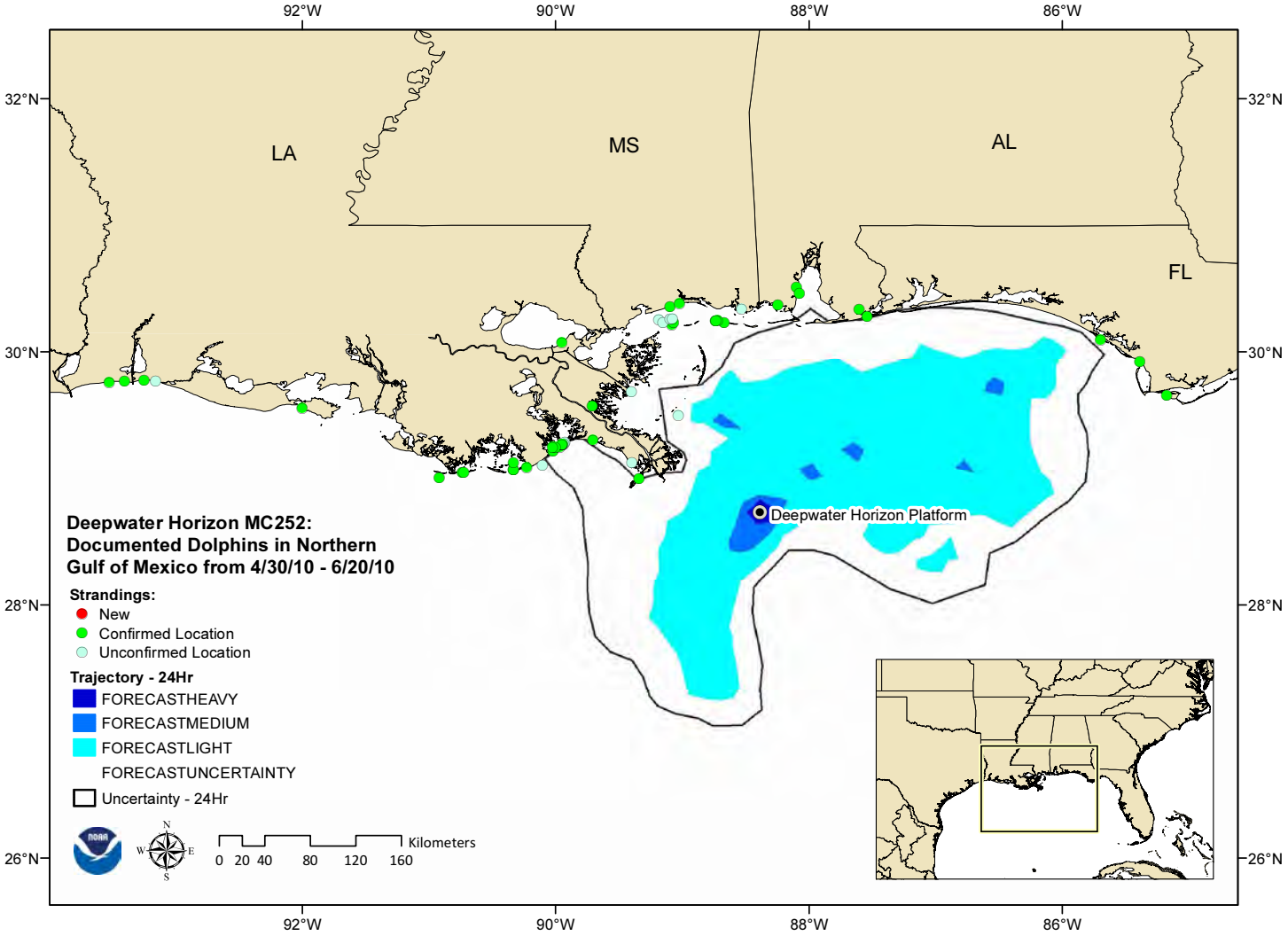
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Deepwater Horizon Platform
Deepwater Horizon MC252:
Documented Dolphins in Northern
Gulf of Mexico from 4/30/10 - 6/20/10
Strandings:
New
Confirmed Location
Unconfirmed Location
Trajectory - 24Hr
FORECASTHEAVY
FORECASTMEDIUM
FORECASTLIGHT
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Uncertainty - 24Hr
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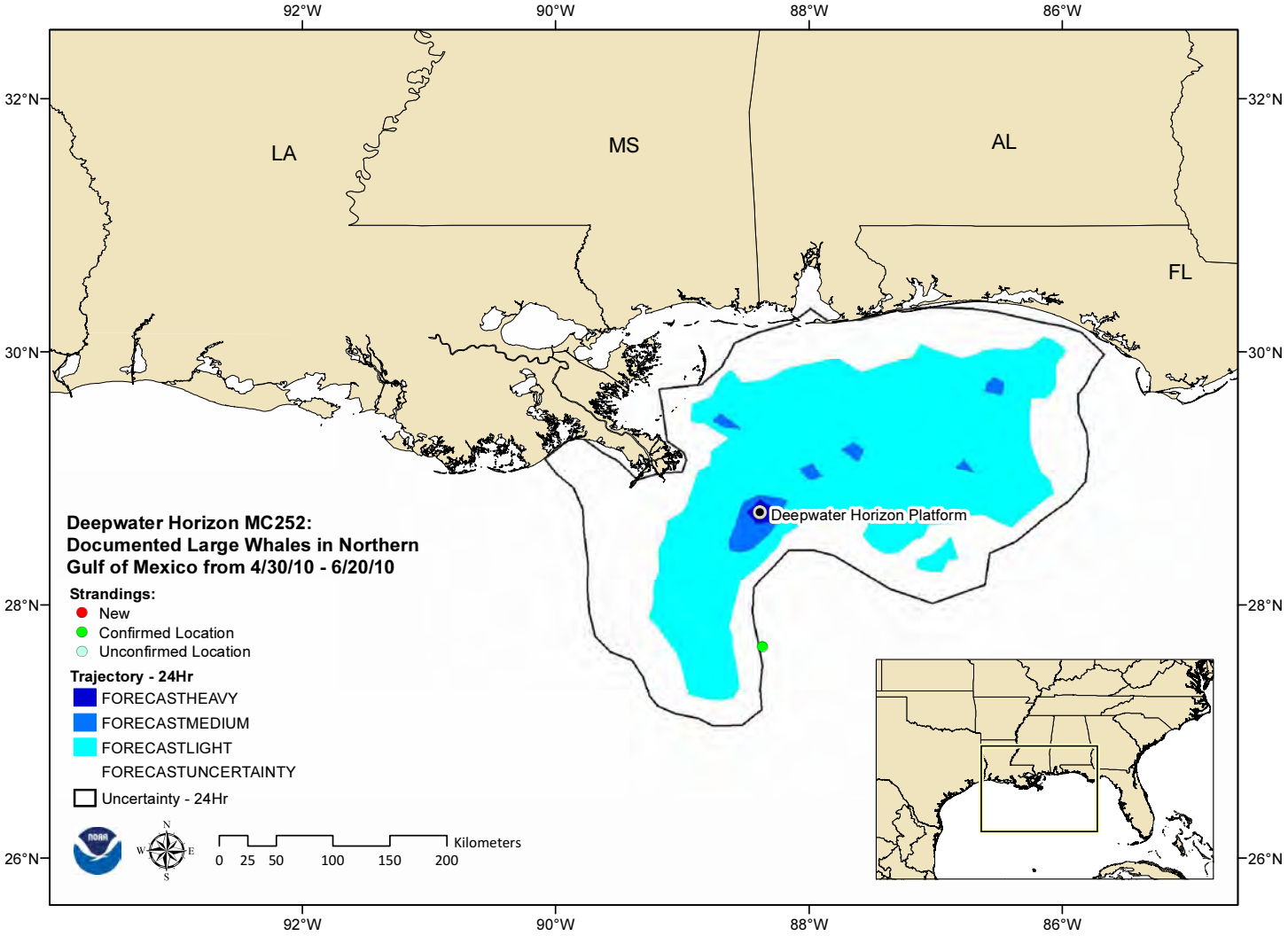
Kilometers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Confirmed Location
Unconfirmed Location
Trajectory - 24Hr
FORECASTHEAVY
FORECASTMEDIUM
FORECASTLIGHT
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NOAA NRDA Activities Report

6/21/2010

Information as of 6/20/10

Critical Issues for Discussion/Action

NOAA submitted its response to Entrix's "Broader Gulf of Mexico Water Column Study" on 6/21.

Yesterday's Activities Recap

Technical Working Groups	Field Teams or Ship Deployed	Location	Data collected
Shoreline	4 Teams	Teams 1 - 4) Surveyed primarily in Barataria Bay	Data sheets, waypoint tracklogs, and photos. Observations with SCAT data.
Forensic Oil	2 Teams	East Barataria Bay	Oil sample collection for fingerprinting
Water Column	*Endeavor*	20 km SW of well head	Deep water CTD by day, AUV ops at night
	Jack Fitz	2 NM N of well head	Deepwater ROV sampling in coordination with *Rachel Bordelon*
	Rachel Bordelon	2 NM N well head, clockwise	Acoustic survey in coordination with *Jack Fitz*
	Thomas Jefferson	Coastal sampling off LA	Coastal MVP survey 20m to 100m
Marine Mammals and Sea Turtles	Aerial survey	Targeting oiled area	No animals observed
	Gordon Gunter	Transects S of FL panhandle	Acoustic surveys

Key Results

Lab sample inventory:
Total: 7,612 samples (61% water, 29%sediement)

Shoreline Surveys:
More than 1200 linear miles of shoreline surveyed as of June 20, 2010.

Upcoming Activities

- Technical working groups developing work plans and identifying opportunities for restoration
- Field Teams
  - Shoreline teams to Barataria Bay
  - Forensic oil sampling Barataria Bay
  - SAV field team to St. Andrews Bay, FL 6/22
  - Marine mammal and sea turtle flights M,W, Sat.
  - Marine mammal photo-id and biopsy continuing
  - Fish teams to Gulf Shores, AL and Biloxi, MS
  - Human Use boat ramp, beach intercepts, and shore fishing counts continuing in LA, MS, AL and FL

Aircraft	Project	Mission Dates	Working Grounds	Delay Option? If so, impact	Time Series Critical?	Charter Option?	Impact if Project Canceled	Program Suggested Dates for DWH Task.	Comments
N42RF WP-3D Orion	Hurricane Season	6/6-9/30		N/A		N/A	N/A		OMAO: Funding ends on June 15. Gulf Loop Current flights could be rescheduled around any tasking for Hurricanes. Hurricane taskings would delay Gulf Loop Current flights by several days
N43RF WP-3D Orion	CALNEX	4/23-6/30						7-11 June	DWH tasking in GOM complete
	Phase Maintenance	7/1-7/31							
	Hurricane Season	8/1-9/30		N/A		N/A	N/A		
N46RF Twin Otter	Fuel Tank Install	6/15-6/30							
	COMIDA	7/1-9/30	Chukchi Sea, Alaska	No, survey period is defined by the timing of the open water season	No	Yes, charter options will be much more expensive.	ONLY platform flying aerial surveys offshore over the Chukchi Sea Planning Area, and the /ONLY/ data that can be used to estimate marine mammal density/abundance and provide baseline data for NMFS, MMS and other regulatory agencies.		OMAO: Extending Multi Spectral Oil Analysis flights beyond June 15 will impact Alaska Marine Mammal surveys. Additionally, engine overhaul date will be accelerated due to increased utilization and installation of extended range fuel tank will be delayed.

Current as of 14 June 2010

Aircraft	Project	Mission Dates	Working Grounds	Delay Option? If so, impact	Time Series Critical?	Charter Option?	Impact if Project Canceled	Program Suggested Dates for DWH Task.	Comments
N48RF Twin Otter	CALNEX	5/4-7/20							
	Harbor Seals	7/25-8/31							
	Leatherback Turtles	9/10-10/2							
N56RF Twin Otter	Steller Sea Lion	6/4-7/14	Alaska, SE to western Aleutians	No. Biological constraints require 7 June-14 July survey window.	Yes	No. Charter pilots not available with specialized experience required to safely perform survey in the western Aleutians.	NMFS currently consulting on the effects of the $2 billion Alaskan groundfish fisheries on the recovery of the western SSL stock. Lack of stock assessment data could result in fishery restrictions which would be at least controversial, and at worst, the subject of litigation.		
	Harbor Seals	7/25-8/25							
	BWASP	9/1-9/30	Alaska, Beaufort Sea	No		Yes, another Twin Otter charter company exists in Alaska that has conducted marine mammal aerial surveys, but there is no contract vehicle in place and they will be considerably more expensive.	Losing one year of data in this continuum would interrupt collection of data that has been used to investigate spatiotemporal changes in the bowhead whale migration over three decades. This is a particularly critical period in the Alaskan Arctic marine ecosystem due to unknown but probable impacts related to climate change.		
N57RF Twin Otter	NERW	10/1-6/30							OMAO: DWH Marine Mammal flights tasking resumed June 7. Anticipated

Current as of 14 June 2010

Aircraft	Project	Mission Dates	Working Grounds	Delay Option? If so, impact	Time Series Critical?	Charter Option?	Impact if Project Canceled	Program Suggested Dates for DWH Task.	Comments
									schedule is approximately 5 flights every 14 days.
	Cetacean Abundance	7/1-8/31	GA/SC border to eastern Nova Scotia including Georges Bank and the Gulf of Maine (33°N – 45° N Lat; 081°W – 058°W Long)	No delay option acceptable– the survey is temporally sensitive	Yes	Yes. However procurement limitations prevent us from chartering a twin otter aircraft in time for the survey.	This is the busy season for right whales--every survey we do up here reduces the risk of right whale ship strike. We have committed to MMS that we were going to do this survey this summer, and without the twin otter aerial component, there is no utility in conducting a small scale ship based survey. We have committed to providing a coastwide turtle survey this summer (Congress and the fishing industry will be highly critical of NMFS if we don't do the survey). Without this survey, the last survey will be so old that we won't be able to set a potential biological removal (PBR) for most Atlantic marine mammal species. If the Loop Current brings the oil up the East Coast, it will be critical to have conducted this survey in advance of the oil.		
	BOWFEST	9/1-10/20	Barrow, Alaska	No,	No	No alternate aircraft are known that can incorporate the large triple-camera mount system.	If no aerial surveys can be conducted in 2010, a critical piece of a complex study program will be lost.		
N68RF King Air	Coastal Mapping	10/1-9/30			Y	Y Would require additional funding which would vary depending on the number of storms. For 50 hours or	No pre or post storm damage assessment imagery collected by NOAA. Lidar acceptance testing: Impact - Cancel acquisition of system or accepts system as is. Estimated cost of procurement is		Currently Deployed to Support DWH collecting imagery being processed by RSD personnel. Impact - Imagery that has been previously collected is being provided to

Current as of 14 June 2010

Aircraft	Project	Mission Dates	Working Grounds	Delay Option? If so, impact	Time Series Critical?	Charter Option?	Impact if Project Canceled	Program Suggested Dates for DWH Task.	Comments
						imagery estimated costs are ~ $180K	$1.7M. If contract were canceled NOAA would likely lose the funding for this valuable new tool for IOCM projects. If systems were accepted as is and there were problems with the system, NOAA would have to fund resolving the issues with the system.		contractors for processing. In addition, contractors have ARRA funded projects that are being reviewed by RSD. Should be able to sustain through the end of the fiscal year. OMAO: Risk of not meeting GPRA goals for shoreline mapping.
N45RF Jet Prop	GRAV-D	5/31-8/31							

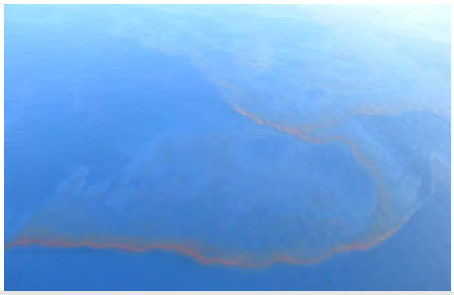
Current as of 14 June 2010

NOAA Response Operations Activities Report
21 June

Critical Issues for Discussion/Action

- Report of submerged oil off Bon Secour Nat'l Wildlife Refuge by Ben Rains (Mobile Press-Register) raises concern about density of weathered oil and consequences
- NIC MC252 Implementation Strategy
- Items in review:
  - Letter from 22 Senators – under review at DOC
  - Long-term oil trajectory – pending OMB comments
  - Loop Current product – under review at DOC

Special Look:



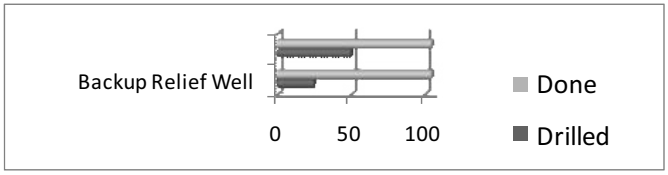
Band of dark red oil as seen from this morning's NOAA overflight from Venice, LA
Photo: Debra Simecek-Beatty

Today's Activities

- Oiling:
  - Escambia and Okaloosa counties (FL)
  - Reports of tar balls on ~4 miles of beach on Horn Island (MS)
  - Re-oiling, no new shoreline (AL)
- NRT call on NIC MC252 Implementation Strategy (formerly Incident Specific Addendum to the NCP)
- Installation of inner riser on new mooring system completed
- Post-hurricane boom issues (NIC)

Upcoming Activities

- Dr Lubchenco in FL at FPCP and NHC 6/22
- Long-term oil movement release
- Release of *Brooks McCall* and *Thomas Jefferson* data



Column1	Drilled	Done
Backup Relief Well	24	104
1st Relief Well	49	104

To resize chart data range, drag lower right corner of range.

NOAA Data and Information Management Activities Report

June 21, 2010

Information as of June 21, 2010

Critical Issues for Discussion/Action

None

Key Results

Regarding Data.gov, the site will be available at www.data.gov/restorethegulf -- but will not go live until the actual www.RestoreTheGulf.gov site goes live--live date unknown.

EPA identified four components they want to have added into geoplatform.gov., and said to use the layer "EPA Sample Locations" that are available on the responder ERMA site until EPA completes work on additional services that will contain the same points along with data.

Working to determine best depiction of historic fish data plots on geoplatform.gov to allow emergency managers to see where various species occur.

Coordinating with DOI on their request to add wetlands layer into the Interactive Oil Spill Mapper on GeoPlatform.gov.

Working on highlight new data adds on the geoplatform.gov site.

Yesterday's Activities Recap

Upcoming Activities

A demo of geoplatform.gov is scheduled for Tracy Waring's DWH Integrated Services Team Tuesday June 22 at FEMA HQ.

Effort to consolidate BP and government geo spatial data is underway. Coast Guard migrating BP GIS capabilities and data into their environment to share the data with ERMA government and public viewers.

Tentative meeting scheduled for Tuesday June 22 evening with Federal Geospatial leads to discuss how take advantage of the energy and interest and continue to build out the concepts of the Geospatial Platform.

Received(Date): Sat, 15 May 2010 14:56:10 -0400
From: "NilsStolpe@FishNet USA" <nilsstolpe@fishnet-usa.com>
Subject: Fish and oil: NOAA's attitude gap
To: FishNet Distribution <nilsstolpe@cfl.rr.com>

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Fish and oil: NOAA's attitude gap

Nils E. Stolpe
Fishnet USA (http://www.FishNet-USA.com)
May 14, 2010

"At the global scale, probably the one thing currently having the most impact*(on the oceans)*is overfishing and destructive fishing gear"(National Oceanic and Atmospheric Administration head Jane Lubchenco in an interview on the website Takepart.com on April 7, 2010.)

Jane Lubchenco was awarded a Marine Fellowship from the Pew Charitable Trusts in 1992. Since then she has been in the forefront of a handful of foundation-subsidized scientists supported by a frighteningly effective media machine that has trumpeted one and only one message: fishing is behind most of our ocean-related problems.

The Pew Trusts were established by the children of Sun Oil founder Joseph Pew and are directed by a Board of which Pew family members are in the majority.

Since Ms. Lubchenco was a Pew Marine Fellow, a small handful of ultra-rich foundations – led by Pew – have spent tens of millions of dollars on demonizing fishermen via ENGOs and academic institutions. Chief among the organizations and academics has been the Environmental Defense Fund and Ms. Lubchenco (prior to becoming NOAA head, she was Vice Chair of the EDF Board). The mechanism to do this has been the creation and perpetuation of the belief that we're in the midst of an ocean crisis caused by fishing.

These foundations have spent millions of dollars initiating and supporting legislative changes that have put fishermen's boats, livelihoods and futures at risk for stepping afoul of any of a seemingly endless array of meaningless (in terms of conservation) regulations. They have spent millions of dollars on insuring through the courts and the federal bureaucracy that the Secretary of Commerce zealously enforces every burdensome regulation inflicted on U.S. fishermen. And they have spent millions of dollars to convince the public, as Ms. Lubchenco stressed less than two weeks prior to the beginning of the Deepwater Horizon tragedy began in the Gulf of Mexico, that fishing is the major threat to the health of the oceans.

In the time frame over which this has been done, the fisheries in U.S. waters have been steadily improving. In fact, the latest NOAA/NMFS report on the status of our domestic fisheries charts the steady increase - in terms of that agency's own Fish Stock Sustainability Index – over the last decade from 357 to 573, an increase in the sustainability of our fisheries of 60% (http://www.nmfs.noaa.gov/sfa/statusoffisheries/sos_full28_press.pdf).

You can see the end results of these anti-fishing expenditures in fishing ports from Maine to Florida to Texas, from Southern California to Alaska, in Hawaii and in the U.S. offshore possessions: empty docks,

abandoned vessels and shuttered businesses that used to depend in whole or in part on fishing for their existence. And for the last decade you could see them as well in the print and broadcast media's treatment as headline-level gospel of every biased bit of fisheries "research" accomplished by foundation subsidized scientists and blaming virtually all of the oceans' ills on fishing.

You can also see the results in the huge slick that is now floating in the Gulf of Mexico, in the closed fisheries, the lost tourism dollars, the threat to beaches and wildlife from Texas to Florida's East coast and beyond, and in the weeks of futile efforts by the oil industry and the federal government to shut down the well. It's sort of like the Keystone Cops, but with wide-ranging and tragic consequences.

Just about every working fisherman is more than familiar with what it feels like to have foundation-supported "marine conservation" zealots breathing down his or her neck, whether fishing from a twenty foot skiff or a two hundred foot catcher processor. And that fisherman had better be familiar with every one of dozens of regulations, no matter how inconsequential, and be fishing in conformance with the latest "conservation" mandates as far as how, when, where and etc., mandates designed farther up the bureaucratic ladder by other zealots. The level of scrutiny, the level of mistrust, the level of overbearing bureaucratic control inflicted on every commercial fishery operating in U.S. waters by the federal government today is becoming – some fishermen would argue it has been for years - overwhelming.

There hasn't been a meeting of any federal regional fishery management council in at least a decade that hasn't been attended by representatives of various ENGOs, constantly striving for more and more stringent controls on fishing and fishermen. And time after time, when the Secretary of Commerce approves a Fishery Management Plan or plan amendment that the ENGOs think doesn't punish fishermen adequately, they will sue the Secretary in federal court to "save the fish" even more thoroughly.*

Fishermen are required to take federal observers on board on request to insure that they are fishing in conformance with applicable regulations. The frequency of these "observed" trips can vary from several times a season up to 100% coverage. In the latest amendment to the New England Multispecies Fisheries Management Plan, vessels are required to have observers on 38% of their trips. In some fisheries fishermen are required to notify federal personnel a set time before landing so they can be met at the dock and their catch for that trip can be inspected. In some fisheries, each boat is required to have a vessel tracking system installed and operational so that the federal government knows where the boat is and what its doing 24/7, three-hundred and sixty five days a year.

This is supposedly necessary to protect our oceans, and yet an exploratory drilling rig, a rig twice as big as a football field, worth upwards of a half a billion dollars and with a crew of well over a hundred, operating forty-some miles out in the Gulf of Mexico and drilling in a mile of water, exploded and sank on April 20. It was in operation with little or no federal oversight, with nothing resembling an environmental impact statement filed for its operations in US waters, and with nothing more rigorous than the oil industry's, the rig operators' and the owners' assurances that there were adequate systems in place to allow it to avoid environmental disasters such as the one that has now been ongoing in the Gulf for almost a month.

Over a mile of pipeline from the rig to a defective "blowout preventer" is a twisted mass a mile down on the sea floor, it's hemorrhaging oil that when it finally makes it's way to the surface is forming a slick, now approximately 2,500 miles in area, that is threatening not just the Gulf of Mexico but, via the Gulfstream, the entire East coast.

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The tag line to NOAA press releases is now ***"NOAA understands and predicts changes in the Earth's environment, from the depths of the ocean to the surface of the sun, and conserves and manages our***

coastal and marine resources." Perhaps ***"unless it has to do with offshore drilling"***should be added.

****

An act of God or nature? Not hardly. To attribute this to anything other than human error would be beyond the wildest dreams of British Petroleum, Transocean, Haliburton or the Department of the Interior's Minerals Management Service. While at this point it's impossible to say whether the original blowout was due to faulty design, faulty engineering, faulty operation or faulty materials, the emphasis has to be on "faulty." And to suggest that the federal oversight of anything to do with the Deepwater Horizon was anything but faulty, or that the "let's try this" attitude that has applied to almost a month's worth of fruitless attempts to staunch the flow of oil, would be tantamount to suggesting that black was white or wrong was right.

Reportedly based on the oil industry's assurances that nothing like this could happen, there were no contingency plans, no reliable fail-safe systems, no "what do we do if…" scenarios in place, and as a result we have what has already become an economic and environmental catastrophe of epic proportions.

****

Dr. MacDonald and other scientists said the government agency that monitors the oceans, the National Oceanic and Atmospheric Administration, had been slow to mount the research effort needed to analyze the leak and assess its effects. Sylvia Earle, a former chief scientist at NOAA and perhaps the country's best-known oceanographer, said that she, too, was concerned by the pace of the scientific response. But Jane Lubchenco, the NOAA administrator, said in an interview on Thursday: "Our response has been instantaneous and sustained. We would like to have more assets. We would like to be doing more. We are throwing everything at it that we physically can."(J. Gillis, Size of Oil Spill Underestimated, Scientists Say, NY Times, 15/13/10 - http://www.nytimes.com/2010/05/14/us/14oil.html?tntemail0=y&emc=tnt&pagewanted=print)

****

According to the New York Times on May 10, *"federal regulators warned offshore rig operators more than a decade ago that they needed to install backup systems to control the giant undersea valves known as blowout preventers, used to cut off the flow of oil from a well in an emergency. The warnings were repeated in 2004 and 2009."*Obviously they weren't installed on the Deepwater Horizon or, evidently, on any other rigs operating in US waters (E. Lipton & J. Broder, Regulator Deferred to Oil Industry on Rig Safety - http://www.nytimes.com/2010/05/02/us/02gulf.html?pagewanted=print)

The Times continues *"agency records show that from 2001 to 2007, there were 1,443 serious drilling accidents in offshore operations, leading to 41 deaths, 302 injuries and 356 oil spills. Yet the federal agency (the Minerals Management Service) continues to allow the industry largely to police itself, saying that the best technical experts work for industry, not for the government…. Last year, BP, the owner of the well that blew up in the gulf, teamed with other offshore operators to oppose a proposed rule that would have required stricter safety and environmental standards and more frequent inspections. BP said that 'extensive, prescriptive' regulations were not needed for offshore drilling, and urged the minerals service to allow operators to define the steps they would take to ensure safety largely on their own."*

So we have a government "watch dog" agency that isn't doing its job; that has established a too comfortable relationship with the industry it's supposed to be regulating. There's no news there, it happens all the time. If that was all there was to it the feds could slap some wrists, fire or transfer some lower echelon bureaucrats, levy some fines and get back to business as usual.

But as the opening quote from Ms. Lubchenco, the widely acclaimed and world renowned ocean scientist who is now running the United States' ocean agency, clearly indicates, there seems to be a lot more going on than simple bureaucratic ineptitude.

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In a letter from September 2009, obtained by The New York Times, NOAA accused the minerals agency of a pattern of understating the likelihood and potential consequences of a major spill in the gulf and understating the frequency of spills that have already occurred there. The letter accuses the agency of highlighting the safety of offshore oil drilling operations while overlooking more recent evidence to the contrary. The data used by the agency to justify its approval of drilling operations in the gulf play down the fact that spills have been increasing and understate the "risks and impacts of accidental spills," the letter states. NOAA declined several requests for comment.(I. Urbina, U.S. Said to Allow Drilling Without Needed Permits, N.Y. Times, 05/13/10 - http://www.nytimes.com/2010/05/14/us/14agency.html?tntemail0=y&emc=tnt&pagewanted=print)

****

At the time the letter quoted in the NY Times article cited above was written, Ms. Lubchenco had been in charge at NOAA for the greater part of a year. Why was there no substantive follow-up by her agency over the intervening half a year before the Deepwater Horizon disaster? Where were the foundation-funded ENGOs as this situation was developing? In view of what was clearly an ever-increasing risk of an environmental catastrophe of an unprecedented magnitude, how could the same individuals, organizations and governmental agencies – which were and still are slavishly toeing the "it's all about fishing" line** – be so blind to what the oil industry was and apparently still is doing in our coastal waters while carrying on their relentless and environmentally nonsensical persecution of fishermen?

How much is this attitude responsible for the inadequate performance of the Minerals Management Service, an attitude which is exemplified by the Deepwater Horizon disaster but has staggering implications for the thousands of other rigs and wells in U.S. waters? How much is it responsible for the fact that NOAA, the agency charged with protecting our oceans, the creatures in them and the businesses that depend on them, was so obviously engaged in a campaign to perpetuate a fictional yet all-encompassing fishing crisis? These questions are obviously impossible to answer. I hope they are just as impossible to ignore.

****

Cutoff valves like the one that failed to stop the Gulf of Mexico oil disaster have repeatedly broken down at other wells in the years since federal regulators weakened testing requirements, according to an Associated Press investigation…The government has long known of such problems **(faulty blowout preventers)*****, according to a historical review conducted by the AP. In the late 1990s, the industry appealed for fewer required pressure tests on these valves. The federal minerals service did two studies, each finding that failures were more common than the industry said. But the agency, known as MMS, then did its turnaround and required tests half as often. It estimated that the rule would yield an annual savings of up to $340,000 per rig. An industry executive praised the "flexibility" of regulators, long plagued with accusations that it has been too cozy with the industry it supervises.*** (J.Donn and S. Borenstein, AP Investigation: Blowout preventers known to fail, 05/08/10 - http://www.wbur.org/2010/05/08/oil-spill-blowout-preventers)

****

Consider the mindset exhibited by Ms. Lubchenco in the opening quote. As she was being confirmed as

head of the federal agency in charge of just about everything in the U.S. 200 mile zone that's of a non-military nature, she was widely lauded as one of the international leaders in the marine science world. If she wasn't worried about a massive blowout in a drilling rig in our coastal waters, why should anyone else be? If she wasn't concerned about a total lack of contingency planning in the case of an oil-based environmental disaster, that could only be because such a disaster could never happen. How could anyone assume anything other than that if it wasn't a problem for her, a world-class ocean expert, why should it be a problem for anyone else? After all, she was really doing a great job of protecting those waters from overfishing, something that she was and is still hard at work convincing everyone is the greatest threat to the world's oceans. Just look at all those out of work fishermen, bankrupt businesses and empty boat slips, with more on the way every day.

Where were the ENGOs, organizations that have been so intent on collecting those foundation millions to save the oceans from fishing, when it came to allowing the Deepwater Horizon to drill less than fifty miles off our coastline with such inadequate environmental safeguards and such potentially grave consequences? Of course they are all jumping on the drilling is bad bandwagon now (witness Pew/Oceana's online petition to that effect – perhaps the most on-target example of gone horses and locked barn doors in a decade), but where were they a month ago, besides standing next to Ms. Lubchenco and damning fishing at the slightest opportunity?

And propping up this whole charade, we had a "Blue Ribbon" panel, the Pew Oceans Commission - headed by no less a luminary than Leon Panetta and paid for by the Pew Trusts - that glossed over just about everything potentially threatening the oceans other than those rapacious overfishing hoards. Controlling oil pollution got hardly a nod.

Ms. Lubchenco was a member of that commission.

The Pew Oceans Commission has had a profound effect on legislative, government and public attitudes towards ocean governance for much of the last decade. The "investment" of even more foundation dollars for PR made sure of that. But it's members were so focused of the evils of fishing and the need for "reform" in fisheries management that they overlooked the potential impacts of the oil industry's virtually unfettered access to our coastal waters (an example of this myopic focus on fishing and corresponding disregard of anything to do with oil is provided in a National Public Radio interview of Leon Panetta, Chair of the Pew Commission, see http://www.fishnet-usa.com/All%20Stolpe%20Columns.htm#Pew%20and%20media).

While the finger pointing has already begun, and a restructuring of the Minerals Management Service has been announced, it's obvious that we're not going to have anything approaching a rational oceans policy until there's a full realization that fishing is far from the worst thing that's ever happened to or in our oceans – bear in mind that even after three weeks the Deepwater Horizon spill still has a very long way to go to make it into the dirty dozen of the world's largest oil spills – and that we'd have a much cleaner Gulf of Mexico today if Ms. Lubchenco's agency had paid a fraction of the attention it's squandered on fishermen and fishing to the thousands of drilling rigs and wells at work in the Gulf.

And why has Ms. Lubchenco's agency and Ms. Lubchenco herself been so invested in minimizing the size and, obviously, the severity of the Deepwater Horizon spill. NOAA's Emergency Response document dated April 28 (a Sunday) reported "two additional release points were found today in the tangled riser. If the riser pipe deteriorates further, the flow could become unchecked resulting in a release volume an order of magnitude higher than previously thought." It was identified as not being public, and when questioned about it, *"NOAA spokesman Scott Smullen said that the additional leaks described were reported to the public late Wednesday night."*(B. Raines, Leaked report: Government fears Deepwater Horizon well could become unchecked gusher, Mobile Press-Register, 04/30/10).

As reported by Justin Gillis in the NY Times, *"the 5,000-barrel-a-day estimate was produced in Seattle by a NOAA unit that responds to oil spills. It was calculated with a protocol known as the Bonn convention… However, Alun Lewis, a British oil-spill consultant who is an authority on the Bonn convention, said the method was specifically not recommended for analyzing large spills like the one in the Gulf of Mexico…. NOAA declined to supply detailed information on the mathematics behind the estimate, nor would it address the points raised by Mr. Lewis. Mr. Lewis cited a video of the gushing oil pipe that was released on Wednesday. He noted that the government's estimate would equate to a flow rate of about 146 gallons a minute. (A garden hose flows at about 10 gallons per minute.) 'Just anybody looking at that video would probably come to the conclusion that there's more,' Mr. Lewis said. 'I think the estimate at the time was, and remains, a reasonable estimate,' said Dr. Lubchenco, the NOAA administrator. 'Having greater precision about the flow rate would not really help in any way. We would be doing the same things.'"*

These are the words of the head of the agency that requires government monitors on one out of every three trips taken by boats engaged in the New England groundfish fishery, counting every fish that is brought aboard and documenting exactly where it was taken, and yet whether BP's runaway well is spewing an Exxon Valdez worth of oil into the Gulf of Mexico once a week or once a month is immaterial to her and in her estimation immaterial to the public as well.

Go figure.

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(Massachusetts Congressman Barney) ***Frank said it is now clear to him that Lubchenco is fundamentally hostile to the fishing industry. "I am more disappointed in her than I was before," Frank said. "And some of my colleagues are coming around to the more realistic evaluation of her."*** (S. Urbon, Congress members press Locke on fishing rules, Frank ramps up criticism of NOAA chief Lubchenco, New Bedford Standard Times, 05/12/10)

****

It's too bad that Ms. Lubchenco didn't direct some of that hostility in another direction.

****

* Pew/Oceana filed suit this week in federal court over Amendment 16 to the New England Multispecies FMP, an amendment that imposes restrictions on one of our oldest fishery that many are convinced will unnecessarily force at least half of the fishermen and boats out of the fishery and, because of a lack of alternative fisheries, off the water. The suit claims that the restrictions are too lax.

** A NOAA press release dated May 5 concerning an increased number of sea turtle strandings (in this case that means dead turtles washed up on the beach) from Alabama to the Mississippi delta since April 30 stated that "the stranding numbers are higher than normal" but, sticking with what is now apparently the agency line, "based on careful examination, NOAA scientists do not believe that these sea turtle strandings are related to the oil spill." Think about that for a moment. Here's a huge oil slick floating around in the Gulf of Mexico just offshore of the beaches where the turtles were found. Thousands of pounds of chemical dispersents, demonstrably injurious to all sorts of sea creatures, have been sprayed on the oil slick to break it up. Bits of the slick have been burnt to get rid of it. But, according to NOAA spokesperson Sheryan Epperly, investigators will be looking at whether some shrimp boats taking part in an emergency shrimping season before the oil slick reached their traditional fishing grounds removed devices from their nets that are intended to allow turtles to escape. Of course it can't be the ongoing oil spill, the resultant oil slick or the continuing efforts to control it that are responsible for the dead turtles.

In what has sadly become the NOAA mindset from the top on down, it's got to be those fishermen once again.

****

Useful Links:

ROFFS Deepwater Horizon Rig Oil Spill Monitoring (satellite monitoring of the movement of the oil slick in the Gulf of Mexico) - http://www.roffs.com/deepwaterhorizon.html

Southern Shrimp Alliance (Environmental effects of the dispersants being used to get the oil off the sea surface and spread it throughout the water column) - http://www.shrimpalliance.com/OilSpill.htm

Southeastern Fisheries Association ("Current Issues" section has archived copies of articles, etc. dealing with the spill and its effects) - http://seafoodsustainability.us/

State of Mississippi Transocean Drilling incident response (Oil Spill Links and Public Information) - http://www.deq.state.ms.us/MDEQ.nsf/page/Main_OilSpillLinksandPublicInformation2010?OpenDocument

State of Alabama Gulf of Mexico Oil Spill Information (phone numbers, press releases, etc.) - http://www.governor.alabama.gov/oilspill/

Deepwater Horizon Response ("Official Site of the Deepwater Horizon Unified Command) - http://www.deepwaterhorizonresponse.com/go/site/2931/

Received(Date): Fri, 30 Jul 2010 12:01:18 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: Re: [Fwd: Re: TED inspections]
To: Michael Barnette <Michael.Barnette@noaa.gov>
Cc: 'Robert Hoffman' <Robert.Hoffman@noaa.gov>,Jack H Forrester <Jack.H.Forrester@noaa.gov>,John Mitchell <John.Mitchell@noaa.gov>

Thanks guys, for all your work on this. Shrimping is already -- and will continue to be -- under the microscope again, so all these efforts to 1) gather info about compliance and 2) improve compliance are invaluable.

While you're working in AL, please see what you can do to assess the skimmer trawls too. A quick characterization of their effort vs. otter trawlers would be good, even, if that's all you can get.

Thanks,
David

Michael Barnette wrote:
>
>
> -------- Original Message --------
> Subject: Re: TED inspections
> Date: Mon, 26 Jul 2010 10:44:01 -0500
> From: Robert D Stevens <Robert.D.Stevens@noaa.gov>
> To: Michael Barnette <Michael.Barnette@noaa.gov>
> CC: Jack H Forrester <Jack.H.Forrester@noaa.gov>, John Mitchell
> <John.Mitchell@noaa.gov>
> References: <4C4DA621.9080100@noaa.gov>
>
>
>
> Mike,
> Due to several factors we cut the trip short and came back to
> Mississippi on Saturday July 24-th. We were suppose
> to go down to Pt. Lavaca and do some training/boardings with TP&W,
> that was canceled (by TP&W) due to Tropical
> Storm Bonnie. This training is supposed to be rescheduled for the end
> of August. The shrimp season opened up in Alabama
> so we will try to do some boardings over there this week. I will work
> on some other areas to conduct inspections and
> let you know. Just for the record we conducted 6 or 7 inspections in
> the jetties and dockside on the Bolivar peninsular
> Friday July 23-rd with only one minor problem. This is an area that
> Nick Hopkins and I spent a full day working with
> fishermen last year. It was good to go back and see everyone had
> everything in order.
>
> Michael Barnette wrote:
>> Jack-
>> When you get a chance, can you scan in your notes and send me a
>> copy? I want to add those details to my report.
>> I gave David my assessment and he is supportive of writing a full
>> report. I have already called Tracy Dunn to give him a heads-up of
>> our findings.
>> David also would like to do more inspections as well, to get more
>> info on the reality of TED compliance. As much as I would like to do
>> boardings off LA, I am not sure we can find many boats working due to

>> the closures and BP offers. Let me know when and where y'all want to
>> go next.
>> Cheers,
>> Mike
>>
>

Received(Date): Fri, 23 Jul 2010 13:42:27 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: Re: STSSN Needs
To: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
Cc: Barbara Schroeder <Barbara.Schroeder@noaa.gov>,Wendy Teas <Wendy.Teas@noaa.gov>, Helen Golde <Helen.Golde@noaa.gov>,David Cottingham <David.Cottingham@noaa.gov>,Sarah Wilkin <Sarah.Wilkin@noaa.gov>,Robert Hoffman <Robert.Hoffman@noaa.gov>,'Phil Williams' <Phil.Williams@noaa.gov>

An emergency rule was drafted that would require TEDs in skimmer trawls in all MS waters and most or maybe all of AL waters. LA and NC waters (the other states where skimmers are used) were not included b/c, although the same concerns apply there, the same indications of an emergency of sea turtle conservation warranting an emergency rule bypassing notice and comment rulemaking were not apparent. The day the rule arrived on my desk, MS closed all its coastal waters to all fishing, and AL waters remained closed. Since the emergency situation had gone away, the justification for the emergency rule did, too.

I don't know when MS and AL waters may reopen. We'll look into that. MS is running a TED purchase program to help equip skimmer trawls with high-quality TEDs, for free and on a voluntary basis. We intend to approach AL, just haven't had time yet, about their willingness to run a similar program. (This is all through the NFWF restoration funds.) It may be that the emergency rule will have to re-emerge, but that remains to be seen.

I believe that we need to proceed with notice and comment rulemaking to address the use of this gear throughout all southeast states. We don't have a timeline for that yet, but I consider it a high priority.
Pascagoula has a couple reports that they owe us on the skimmer trawl fishery that were funded through the sea turtle strategy and SER. They've got a lot going on, so if there's any support you can give Pascagoula to expedite the skimmer reports, that would be helpful.

-DB

Sheryan Epperly wrote:
> David, what is the status of SERO's emergency rule to require TEDs in
> skimmer trawls. Again, can that proceed and also include La.?
>
> On 7/23/10 6:37 AM, Barbara Schroeder wrote:
>> Hi Wendy,
>> With the potential for MS and LA to re-open their waters to
>> commercial fishing, including trawling by vessels required and not
>> required to use TEDs, please advise what additional stranding support
>> you believe will be necessary to handle any possible upswing in
>> strandings, beyond current capacity, both personnel and equipment,
>> transport, etc. Then, we will need a decision as to how to obtain
>> the additional staff and/or equipment and/or transport and how to
>> secure it. I know you are likely dealing with tropical storm prep
>> today, but as soon as you have a chance would be greatly appreciated.
>>
>> Thanks Wendy,

>> Barbara
>

Received(Date): Mon, 26 Jul 2010 09:45:17 -0400
From: David Bernhart <David.Bernhart@noaa.gov>
Subject: [Fwd: Re: STSSN Needs]
To: Robert Hoffman <Robert.Hoffman@noaa.gov>,Michael Barnette <Michael.Barnette@noaa.gov>

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To: Sheryan Epperly <Sheryan.Epperly@noaa.gov>
CC: Barbara Schroeder <Barbara.Schroeder@noaa.gov>, Wendy Teas <Wendy.Teas@noaa.gov>, Helen Golde <Helen.Golde@noaa.gov>, David Cottingham <David.Cottingham@noaa.gov>, Sarah Wilkin <Sarah.Wilkin@noaa.gov>, Robert Hoffman <Robert.Hoffman@noaa.gov>, 'Phil Williams' <Phil.Williams@noaa.gov>
References:<4C4970FB.40807@noaa.gov> <4C497C4E.8010301@noaa.gov>

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>> Barbara
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