Turtles

	Turtles - ALABAMA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	2	0	0	30	18
Subtotal June	3	0	0	3	13	10
Subtotal July	2	0	0	3	0	15
Subtotal Aug	0	5	0	0	0	19
Subtotal 1-15 Sep	0	0	0	0	0	6
16-Sep-10	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	0
18-Sep-10	0	0	0	0	0	0
19-Sep-10	0	0	0	0	0	0
20-Sep-10	0	0	0	0	0	0
21-Sep-10	0	0	0	0	0	0
22-Sep-10	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0
25-Sep-10	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	1
28-Sep-10	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0
TOTALS	5	7	0	6	43	69
Species Total	130					

	Turtles - FLORIDA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	4	0	0	0	27
Subtotal June	3	5	0	1	0	18
Subtotal July	0	3	0	0	0	10
Subtotal Aug	0	2	0	0	0	5
Subtotal 1-15 Sep	0	0	0	0	0	1
16-Sep-10	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	0
18-Sep-10	0	0	0	0	0	1
19-Sep-10	0	0	0	0	0	0
20-Sep-10	0	0	0	0	0	0
21-Sep-10	0	0	0	0	0	0
22-Sep-10	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0
25-Sep-10	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0
TOTALS	3	14	0	1	0	62
Species Total	80					

	Turtles - LOUISIANA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	2	2	0	1	2	61
Subtotal June	1	2	0	3	0	27
Subtotal July	0	2	0	1	0	7
Subtotal Aug	0	0	0	0	0	13
Subtotal 1-15 Sep	0	0	0	0	0	11
16-Sep-10	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	1
18-Sep-10	0	0	0	0	0	0
19-Sep-10	0	0	0	0	0	0
20-Sep-10	0	0	0	0	0	0
21-Sep-10	0	0	0	0	0	0
22-Sep-10	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0
25-Sep-10	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	1
27-Sep-10	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0
TOTALS	3	6	0	5	2	121
Species Total	137					

	Turtles - MISSISSIPPI					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	6	0
Subtotal May	0	9	0	0	69	22
Subtotal June	0	19	0	0	0	126
Subtotal July	0	0	0	1	0	23
Subtotal Aug	0	4	0	0	0	18
Subtotal 1-15 Sep	0	5	0	0	0	9
16-Sep-10	0	0	0	0	0	1
17-Sep-10	0	0	0	0	0	0
18-Sep-10	0	1	0	0	0	0
19-Sep-10	0	1	0	0	0	0
20-Sep-10	0	0	0	0	0	1
21-Sep-10	0	0	0	0	0	2
22-Sep-10	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0
25-Sep-10	0	1	0	0	0	0
26-Sep-10	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0
TOTALS	0	40	0	1	75	202
Species Total	318					

	Turtles - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	1	0
Subtotal 1-15 Sep	0	0	0	0	0	0
16-Sep-10	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	0
18-Sep-10	0	0	0	0	0	0
19-Sep-10	0	0	0	0	0	0
20-Sep-10	0	0	0	0	0	0
21-Sep-10	0	0	0	0	0	0
22-Sep-10	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0
25-Sep-10	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	1					

At-Sea Capture

	Turtles - Dedicated On-Water Turtle Surveys																	
	Live Directed Captures									Dead Directed Captures								
	Visibly Oiled			Not Visibly Oiled			Pending			Visibly Oiled			Not Visibly Oiled			Pending		
	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0			0			0			0			0			0		
Subtotal May	10			0			0			0			0			0		
Subtotal June	84			8			0			3			0			1		
Subtotal July	48	33	69	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Subtotal Aug	78	46	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal 1-15 Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16-Sep-10	1			0			0			0			0			0		
17-Sep-10	0			0			0			0			0			0		
18-Sep-10																		
19-Sep-10																		
20-Sep-10		2			0			0			0			0			0	
21-Sep-10		0			0			0			0			0			0	
TOTALS	**221**	**81**	**143**	**11**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Category Totals	**445**			**11**			**0**			**4**			**0**			**1**		
Species Total	**461**																	

NOTE: At-sea captures concluded on September 21

Releases

	Dolphin Releases					Turtle Releases - From Rehabilitation Facilities					Turtle Releases - Cleaned and Released Immediately from At-Sea Captures		
	AL	FL	LA	MS	Offshore	AL	FL	LA	MS	Offshore	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0	0	0	0	0	0	0	0	0	0	0		
Subtotal May	0	0	0	0	0	1	0	0	0	0	0		
Subtotal June	1	0	0	0	0	0	0	0	3	0	0		
Subtotal July	0	0	0	0	0	0	2	0	7	0	3	3	16
Subtotal Aug	0	0	1	0	1	0	1	2	14	57	43	22	37
Subtotal 1-15 Sep	0	0	0	0	0	0	3	0	0	72			
16-Sep-10	0	0	0	0	0	0	0	0	1	26	1		
17-Sep-10	0	0	0	0	0	0	0	0	0	0	0		
18-Sep-10	0	0	0	0	0	0	0	0	0	0			
19-Sep-10	0	0	0	0	0	0	0	0	0	0			
20-Sep-10	0	0	0	0	0	0	0	0	0	0		2	
21-Sep-10	0	0	0	0	0	0	0	0	0	0		0	
22-Sep-10	0	0	0	0	0	0	0	0	0	0			
23-Sep-10	0	0	0	0	0	0	0	0	0	0			
24-Sep-10	0	0	0	0	0	0	0	0	0	0			
25-Sep-10	0	0	0	0	0	0	0	0	0	0			
26-Sep-10	0	0	0	0	0	0	0	0	0	0			
27-Sep-10	0	0	0	0	0	0	0	0	0	0			
28-Sep-10	0	0	0	0	0	0	0	0	0	0			
29-Sep-10	0	0	0	0	0	0	0	0	0	0			
TOTALS	1	0	1	0	1	1	6	2	25	155	47	27	53
Species Total	3					34				282			
						316							

Turtle Nests

	Turtles - Translocation of Gulf Nests															
	# of Nests Translocated								# of Hatchlings Released							
	Loggerhead		Kemp's Ridley		Green		TOTAL NESTS		Loggerhead		Kemp's Ridley		Green		TOTAL HATCHLINGS	
	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL
Subtotal April	**0**		**0**		**0**		**0**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal May	**0**		**0**		**0**		**0**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal June	**0**		**1**		**0**		**1**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal July	**125**	**6**	**1**	**1**	**1**	**0**	**127**	**7**	**1461**	**287**	**124**	**0**	**0**	**0**	**1585**	**287**
Subtotal Aug	**131**	**9**	**1**	**0**	**2**	**0**	**134**	**9**	**11550**	**701**	**1**	**0**	**316**	**0**	**11867**	**701**
1-Sep-10	0	0	0	0	0	0	**0**	**0**	76	0	0	0	0	0	**76**	**0**
2-Sep-10	0	0	0	0	0	0	**0**	**0**	45	0	0	0	0	0	**45**	**0**
3-Sep-10	0	0	0	0	0	0	**0**	**0**	52	0	0	0	0	0	**52**	**0**
4-Sep-10	0	0	0	0	0	0	**0**	**0**	38	0	0	0	0	0	**38**	**0**
5-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
6-Sep-10	0	0	0	0	0	0	**0**	**0**	0	0	0	0	0	0	**0**	**0**
7-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
8-Sep-10	0	0	0	0	0	0	**0**	**0**	13	0	0	0	0	0	**13**	**0**
9-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
Category Totals	**256**	**15**	**3**	**1**	**3**	**0**	**262**	**16**	**13247**	**988**	**125**	**0**	**316**	**0**	**13688**	**988**

NOTE: Hatchling releases concluded on September 9

Update through September 28, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period (September 28)

- No sea turtle strandings were confirmed.
- No cetacean strandings were confirmed.
- Following review of necropsy reports, 4 dead dolphins were recategorized from "pending" to "not visibly oiled."

Summary of Action Plan Items

- Planning continues for release of one live dolphin from Audubon Aquarium, with a proposed release date of Friday, October 1, from Rutherford Beach in Cameron Parish, Louisiana. In support of the release, 3 days of aerial surveys are being conducted on Wednesday, September 29 – Friday, October 1, to survey the nearshore area for release location suitability (including identification of conspecifics and any potential predators). The aerial survey on September 29 had 3 dolphin sightings, including a group of 6 animals near the planned release site. A conference call was held between participants in the release to finalize the logisitics. Several attendees are anticipated from the Unified Command.
- Discussions between the wildlife branch and NRDA for possible transition of stranding response to long-term monitoring continue.
- The Marine Mammal and Sea Turtle FINAL Transition Plan has been successfully reviewed and signed by the USCG and BP. It is being reviewed by the State Incident Commanders (for approval) and the NRDA Lead Trustee (for concurrence). A revised version of the plan has been distributed to the NRDA program for review and comments.
- Planning for potential observer activation to support the seafood inspection program continues. The Wildlife Branch is assisting the Environmental Unit to establish this program, based on existing agreements for on-water operations. A list of needed equipment (out of the equipment previously purchased for the wildlife observer program) was provided and the requested supplies will be assembled.

Update through September 28, 2010 (as of 1800)

Summary of Animal Data (As of September 28 at 1800)

	TOTAL Dolphins							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	**2**	**7**	**0**	**4**	**86**	**6**	**105**	**3**
Current Day's Data	0	0	0	0	4	-4	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**90**	**2**	**105**	**3**

	TOTAL Other Cetacea							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	0	0	0	0	0	2	2	0
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**0**

	TOTAL Turtles							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	**456**	**78**	**0**	**17**	**121**	**455**	**1127**	**316**
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**456**	**78**	**0**	**17**	**121**	**455**	**1127**	**316**

	Turtles - Translocation of Gulf Nests					
	# of Nests Translocated			# of Hatchlings Released		
	Loggerhead	Kemp's Ridley	Green	Loggerhead	Kemp's Ridley	Green
Cumulative Totals	**271**	**4**	**3**	**14235**	**125**	**316**

Note: Translocation of Gulf Nests ended on September 8

Deepwater Horizon MC252

Update through September 28, 2010 (as of 1800)

Summary of Necropsy Data (As of September 28 at 1800)

	Dolphin Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	1	9	25	62	3
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**1**	**9**	**25**	**62**	**3**

	Other Cetacea Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	0	0	0	2	0
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**2**	**0**

	Turtle Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	19	45	215	46	280
Current Day's Data	0	0	0	0	1
Current Cumulative Totals	**19**	**45**	**215**	**46**	**281**

Deepwater Horizon MC252

Microsoft Outlook

From: Sarah.Wilkin@noaa.gov
Sent: Friday, October 01, 2010 6:28 PM
To: DWHreport.Wildlife@noaa.gov; nmfs.ser.emergency.consult@noaa.gov
Cc: HoumaICC.MMST@noaa.gov; MobileICC.MMST@noaa.gov; StPeteICC.MMST@noaa.gov
Subject: Daily Report for Marine Mammals and Sea Turtles October 1 - Deepwater Horizon MC252

Attachments: MMST_Health_and_Stranding_Update_for_01_October_FINAL.doc; Mammal_Turtle_Data_30_Sep.xls; Mammal_Turtle_Data_30_Sep-SUMMARY.xls

MMST_Health_and_Stranding_Upda... Mammal_Turtle_Data_30_Sep.xls ... Mammal_Turtle_Data_30_Sep-SUMM...

Hi All,

Attached please find the daily summary from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Area Command. There are three files: a Word document narrative, an Excel spreadsheet that provides a breakdown by species, and an Excel spreadsheet that contains just the daily summary totals.

Please note: Due to the decrease in operational activities for the MMST Group, we will not be providing a detailed text report over the weekend from this point forward - the report will only include the spreadsheet with animal numbers. Monday's text report will give an overview of Fri-Sun activities, plus the spreadsheet will give accurate animal numbers as of Sun evening. Should you require information over the weekend, please email HoumaICC.MMST@noaa.gov and the Group Leader will forward the pertinent data.

Please let us know if you have any questions.

Thanks!

Sarah & the MMST Team

Summary Totals

	TOTAL Dolphins							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	34	0	35	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal 1-15 Sep	1	0	0	0	11	0	12	0
16-Sep-10	0	0	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	0	0	0
18-Sep-10	0	0	0	0	0	0	0	0
19-Sep-10	0	0	0	0	1	0	1	0
20-Sep-10	0	0	0	0	0	0	0	0
21-Sep-10	0	0	0	0	2	0	2	0
22-Sep-10	0	0	0	0	1	0	1	0
23-Sep-10	0	0	0	0	0	0	0	0
24-Sep-10	0	0	0	0	1	0	1	0
25-Sep-10	0	0	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0	0	0
30-Sep-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	90	2	105	3

	TOTAL Other Cetacea						
	Live			Dead			
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal 1-15 Sep	0	0	0	0	1	0	1
16-Sep-10	0	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	0	0
18-Sep-10	0	0	0	0	0	0	0
19-Sep-10	0	0	0	0	0	0	0
20-Sep-10	0	0	0	0	0	0	0
21-Sep-10	0	0	0	0	0	0	0
22-Sep-10	0	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0	0
25-Sep-10	0	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0	0
30-Sep-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2

	TOTAL Turtles							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	1	101	128	259	1
Subtotal June	91	34	0	10	13	182	330	3
Subtotal July	152	8	0	6	0	55	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal 1-15 Sep	0	5	0	0	0	27	32	75
16-Sep-10	1	0	0	0	0	1	2	28
17-Sep-10	0	0	0	0	0	1	1	0
18-Sep-10	0	1	0	0	0	1	2	0
19-Sep-10	0	1	0	0	0	0	1	0
20-Sep-10	2	0	0	0	0	1	3	2
21-Sep-10	0	0	0	0	0	2	2	0
22-Sep-10	0	0	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0	0	0
25-Sep-10	0	1	0	0	0	0	1	0
26-Sep-10	0	0	0	0	0	1	1	0
27-Sep-10	0	0	0	0	0	1	1	0
28-Sep-10	0	0	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0	0	0
30-Sep-10	0	0	0	0	0	0	0	0
Category Totals	456	78	0	17	121	455	1127	316

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal 1-15 Sep	0	0	0	0	236	0	0	236
16-Sep-10								
17-Sep-10								
18-Sep-10								
19-Sep-10								
20-Sep-10								
21-Sep-10								
22-Sep-10								
23-Sep-10								
24-Sep-10								
25-Sep-10								
26-Sep-10								
27-Sep-10								
28-Sep-10								
29-Sep-10								
30-Sep-10								
Category Totals	271	4	3	278	14235	125	316	14676

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**105**	**2**	666	461	1127
Total dead animals	96	2	588	5	593
Total live animals	9	0	78	456	534
Total live animals stranded that died in care	4	0	10	3	13
Total live released animals	3	0	34	282	316
Total live animals currently in rehabilitation	2	0	34	171	205
Oiling Status					
Total dead oiled animals	4	0	13	4	17
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	25	0	215		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	62	2	46		
Carcasses to be necropsied, if decomposition stage warrants	3	0	281		

Oiling Criteria

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 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.

Summary Totals

	TOTAL Dolphins							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	34	0	35	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal 1-15 Sep	1	0	0	0	11	0	12	0
16-Sep-10	0	0	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	0	0	0
18-Sep-10	0	0	0	0	0	0	0	0
19-Sep-10	0	0	0	0	1	0	1	0
20-Sep-10	0	0	0	0	0	0	0	0
21-Sep-10	0	0	0	0	2	0	2	0
22-Sep-10	0	0	0	0	1	0	1	0
23-Sep-10	0	0	0	0	0	0	0	0
24-Sep-10	0	0	0	0	1	0	1	0
25-Sep-10	0	0	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0	0	0
30-Sep-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	90	2	105	3

	TOTAL Other Cetacea						
	Live			Dead			
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal 1-15 Sep	0	0	0	0	1	0	1
16-Sep-10	0	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	0	0
18-Sep-10	0	0	0	0	0	0	0
19-Sep-10	0	0	0	0	0	0	0
20-Sep-10	0	0	0	0	0	0	0
21-Sep-10	0	0	0	0	0	0	0
22-Sep-10	0	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0	0
25-Sep-10	0	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0	0
30-Sep-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2

	TOTAL Turtles							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	1	101	128	259	1
Subtotal June	91	34	0	10	13	182	330	3
Subtotal July	152	8	0	6	0	55	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal 1-15 Sep	0	5	0	0	0	27	32	75
16-Sep-10	1	0	0	0	0	1	2	28
17-Sep-10	0	0	0	0	0	1	1	0
18-Sep-10	0	1	0	0	0	1	2	0
19-Sep-10	0	1	0	0	0	0	1	0
20-Sep-10	2	0	0	0	0	1	3	2
21-Sep-10	0	0	0	0	0	2	2	0
22-Sep-10	0	0	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0	0	0
25-Sep-10	0	1	0	0	0	0	1	0
26-Sep-10	0	0	0	0	0	1	1	0
27-Sep-10	0	0	0	0	0	1	1	0
28-Sep-10	0	0	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0	0	0
30-Sep-10	0	0	0	0	0	0	0	0
Category Totals	456	78	0	17	121	455	1127	316

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal 1-15 Sep	0	0	0	0	236	0	0	236
16-Sep-10								
17-Sep-10								
18-Sep-10								
19-Sep-10								
20-Sep-10								
21-Sep-10								
22-Sep-10								
23-Sep-10								
24-Sep-10								
25-Sep-10								
26-Sep-10								
27-Sep-10								
28-Sep-10								
29-Sep-10								
30-Sep-10								
Category Totals	271	4	3	278	14235	125	316	14676

Daily Changes

	TOTAL Dolphins								Dolphin Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	2	7	0	4	90	2	105	3	1	9	25	62	3
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**90**	**2**	**105**	**3**	**1**	**9**	**25**	**62**	**3**

	TOTAL Other Cetacea								Other Cetacea Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	0	0	0	0	0	2	2	0	0	0	0	2	0
Current Day's Data	0	0	0	0	2	-2	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**

	TOTAL Turtles								Turtle Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	456	78	0	17	121	455	1127	316	19	45	215	46	281
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**456**	**78**	**0**	**17**	**121**	**455**	**1127**	**316**	**19**	**45**	**215**	**46**	**281**

`

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**105**	**2**	666	461	1127
Total dead animals	96	2	588	5	593
Total live animals	9	0	78	456	534
Total live animals stranded that died in care	4	0	10	3	13
Total live released animals	3	0	34	282	316
Total live animals currently in rehabilitation	2	0	34	171	205
Oiling Status					
Total dead oiled animals	4	0	13	4	17
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	25	0	215		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	62	2	46		
Carcasses to be necropsied, if decomposition stage warrants	3	0	281		

Dolphins

	Dolphins - ALABAMA						Dolphins - FLORIDA					
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	3	0	0	0	0	0	0	0
Subtotal June	0	1	0	0	0	2	1	2	0	0	1	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	1	0	0	0	0
Subtotal 1-15 Sep	0	0	0	0	0	0	0	0	0	0	0	0
16-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
18-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
19-Sep-10	0	0	0	0	1	0	0	0	0	0	0	0
20-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
21-Sep-10	0	0	0	0	1	0	0	0	0	0	1	0
22-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0	0	0	0	0	1	0
25-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
30-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	0	1	0	0	6	2	1	3	0	0	3	0
Species Total	9						7					

	Dolphins - LOUISIANA						Dolphins - 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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	23	0	0	0	0	0	8	0
Subtotal June	0	1	0	1	11	0	0	0	0	1	5	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	6	0
Subtotal Aug	0	1	0	1	12	0	0	0	0	0	3	0
Subtotal 1-15 Sep	1	0	0	0	10	0	0	0	0	0	1	0
16-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
18-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
19-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
20-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
21-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
22-Sep-10	0	0	0	0	1	0	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
25-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
30-Sep-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	1	2	0	3	58	0	0	0	0	1	23	0
Species Total	64						24					

	Dolphins - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal 1-15 Sep	0	0	0	0	0	0
16-Sep-10	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	0
18-Sep-10	0	0	0	0	0	0
19-Sep-10	0	0	0	0	0	0
20-Sep-10	0	0	0	0	0	0
21-Sep-10	0	0	0	0	0	0
22-Sep-10	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0
25-Sep-10	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0
30-Sep-10	0	0	0	0	0	0
TOTALS	0	1	0	0	0	0
Species Total	1					

Other Cetacea

	Other Cetacea - ALABAMA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal 1-15 Sep	0	0	0	0	0	0
16-Sep-10	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	0
18-Sep-10	0	0	0	0	0	0
19-Sep-10	0	0	0	0	0	0
20-Sep-10	0	0	0	0	0	0
21-Sep-10	0	0	0	0	0	0
22-Sep-10	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0
25-Sep-10	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0
30-Sep-10	0	0	0	0	0	0
TOTALS	0	0	0	0	0	0
Species Total	0					

	Other Cetacea - FLORIDA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal 1-15 Sep	0	0	0	0	0	0
16-Sep-10	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	0
18-Sep-10	0	0	0	0	0	0
19-Sep-10	0	0	0	0	0	0
20-Sep-10	0	0	0	0	0	0
21-Sep-10	0	0	0	0	0	0
22-Sep-10	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0
25-Sep-10	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0
30-Sep-10	0	0	0	0	0	0
TOTALS	0	0	0	0	0	0
Species Total	0					

	Other Cetacea - LOUISIANA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal 1-15 Sep	0	0	0	0	1	0
16-Sep-10	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	0
18-Sep-10	0	0	0	0	0	0
19-Sep-10	0	0	0	0	0	0
20-Sep-10	0	0	0	0	0	0
21-Sep-10	0	0	0	0	0	0
22-Sep-10	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0
25-Sep-10	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0
30-Sep-10	0	0	0	0	0	0
TOTALS	0	0	0	0	1	0
Species Total	1					

	Other Cetacea - MISSISSIPPI					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal 1-15 Sep	0	0	0	0	0	0
16-Sep-10	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	0
18-Sep-10	0	0	0	0	0	0
19-Sep-10	0	0	0	0	0	0
20-Sep-10	0	0	0	0	0	0
21-Sep-10	0	0	0	0	0	0
22-Sep-10	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0
25-Sep-10	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0
30-Sep-10	0	0	0	0	0	0
TOTALS	0	0	0	0	0	0
Species Total	0					

	Other Cetacea - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal 1-15 Sep	0	0	0	0	0	0
16-Sep-10	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	0
18-Sep-10	0	0	0	0	0	0
19-Sep-10	0	0	0	0	0	0
20-Sep-10	0	0	0	0	0	0
21-Sep-10	0	0	0	0	0	0
22-Sep-10	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0
25-Sep-10	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0
30-Sep-10	0	0	0	0	0	0
TOTALS	0	0	0	0	1	0
Species Total	1					

Turtles

	Turtles - ALABAMA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	2	0	0	30	18
Subtotal June	3	0	0	3	13	10
Subtotal July	2	0	0	3	0	15
Subtotal Aug	0	5	0	0	0	19
Subtotal 1-15 Sep	0	0	0	0	0	6
16-Sep-10	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	0
18-Sep-10	0	0	0	0	0	0
19-Sep-10	0	0	0	0	0	0
20-Sep-10	0	0	0	0	0	0
21-Sep-10	0	0	0	0	0	0
22-Sep-10	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0
25-Sep-10	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	1
28-Sep-10	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0
30-Sep-10	0	0	0	0	0	0
TOTALS	5	7	0	6	43	69
Species Total	130					

	Turtles - FLORIDA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	4	0	0	0	27
Subtotal June	3	5	0	1	0	18
Subtotal July	0	3	0	0	0	10
Subtotal Aug	0	2	0	0	0	5
Subtotal 1-15 Sep	0	0	0	0	0	1
16-Sep-10	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	0
18-Sep-10	0	0	0	0	0	1
19-Sep-10	0	0	0	0	0	0
20-Sep-10	0	0	0	0	0	0
21-Sep-10	0	0	0	0	0	0
22-Sep-10	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0
25-Sep-10	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0
30-Sep-10	0	0	0	0	0	0
TOTALS	3	14	0	1	0	62
Species Total	80					

	Turtles - LOUISIANA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	2	2	0	1	2	61
Subtotal June	1	2	0	2	0	27
Subtotal July	0	2	0	1	0	7
Subtotal Aug	0	0	0	0	0	13
Subtotal 1-15 Sep	0	0	0	0	0	11
16-Sep-10	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	1
18-Sep-10	0	0	0	0	0	0
19-Sep-10	0	0	0	0	0	0
20-Sep-10	0	0	0	0	0	0
21-Sep-10	0	0	0	0	0	0
22-Sep-10	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0
25-Sep-10	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	1
27-Sep-10	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0
30-Sep-10	0	0	0	0	0	0
TOTALS	3	6	0	5	2	121
Species Total	137					

	Turtles - MISSISSIPPI					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	6	0
Subtotal May	0	9	0	0	69	22
Subtotal June	0	19	0	0	0	126
Subtotal July	0	0	0	1	0	23
Subtotal Aug	0	4	0	0	0	18
Subtotal 1-15 Sep	0	5	0	0	0	9
16-Sep-10	0	0	0	0	0	1
17-Sep-10	0	0	0	0	0	0
18-Sep-10	0	1	0	0	0	0
19-Sep-10	0	1	0	0	0	0
20-Sep-10	0	0	0	0	0	1
21-Sep-10	0	0	0	0	0	2
22-Sep-10	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0
25-Sep-10	0	1	0	0	0	0
26-Sep-10	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0
30-Sep-10	0	0	0	0	0	0
TOTALS	0	40	0	1	75	202
Species Total	318					

	Turtles - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	1	0
Subtotal 1-15 Sep	0	0	0	0	0	0
16-Sep-10	0	0	0	0	0	0
17-Sep-10	0	0	0	0	0	0
18-Sep-10	0	0	0	0	0	0
19-Sep-10	0	0	0	0	0	0
20-Sep-10	0	0	0	0	0	0
21-Sep-10	0	0	0	0	0	0
22-Sep-10	0	0	0	0	0	0
23-Sep-10	0	0	0	0	0	0
24-Sep-10	0	0	0	0	0	0
25-Sep-10	0	0	0	0	0	0
26-Sep-10	0	0	0	0	0	0
27-Sep-10	0	0	0	0	0	0
28-Sep-10	0	0	0	0	0	0
29-Sep-10	0	0	0	0	0	0
30-Sep-10	0	0	0	0	0	0
TOTALS	0	0	0	0	1	0
Species Total	1					

At-Sea Capture

	Turtles - Dedicated On-Water Turtle Surveys																	
	Live Directed Captures									Dead Directed Captures								
	Visibly Oiled			Not Visibly Oiled			Pending			Visibly Oiled			Not Visibly Oiled			Pending		
	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0			0			0			0			0			0		
Subtotal May	10			0			0			0			0			0		
Subtotal June	84			8			0			3			0			1		
Subtotal July	48	33	69	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Subtotal Aug	78	46	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal 1-15 Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16-Sep-10	1			0			0			0			0			0		
17-Sep-10	0			0			0			0			0			0		
18-Sep-10																		
19-Sep-10																		
20-Sep-10		2			0			0			0			0			0	
21-Sep-10		0			0			0			0			0			0	
TOTALS	**221**	**81**	**143**	**11**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Category Totals	**445**			**11**			**0**			**4**			**0**			**1**		
Species Total	**461**																	

NOTE: At-sea captures concluded on September 21

Releases

	Dolphin Releases					Turtle Releases - From Rehabilitation Facilities					Turtle Releases - Cleaned and Released Immediately from At-Sea Captures		
	AL	FL	LA	MS	Offshore	AL	FL	LA	MS	Offshore	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0	0	0	0	0	0	0	0	0	0	0		
Subtotal May	0	0	0	0	0	1	0	0	0	0	0		
Subtotal June	1	0	0	0	0	0	0	0	3	0	0		
Subtotal July	0	0	0	0	0	0	2	0	7	0	3	3	16
Subtotal Aug	0	0	1	0	1	0	1	2	14	57	43	22	37
Subtotal 1-15 Sep	0	0	0	0	0	0	3	0	0	72			
16-Sep-10	0	0	0	0	0	0	0	0	1	26	1		
17-Sep-10	0	0	0	0	0	0	0	0	0	0	0		
18-Sep-10	0	0	0	0	0	0	0	0	0	0			
19-Sep-10	0	0	0	0	0	0	0	0	0	0			
20-Sep-10	0	0	0	0	0	0	0	0	0	0		2	
21-Sep-10	0	0	0	0	0	0	0	0	0	0		0	
22-Sep-10	0	0	0	0	0	0	0	0	0	0			
23-Sep-10	0	0	0	0	0	0	0	0	0	0			
24-Sep-10	0	0	0	0	0	0	0	0	0	0			
25-Sep-10	0	0	0	0	0	0	0	0	0	0			
26-Sep-10	0	0	0	0	0	0	0	0	0	0			
27-Sep-10	0	0	0	0	0	0	0	0	0	0			
28-Sep-10	0	0	0	0	0	0	0	0	0	0			
29-Sep-10	0	0	0	0	0	0	0	0	0	0			
30-Sep-10	0	0	0	0	0	0	0	0	0	0			
TOTALS	1	0	1	0	1	1	6	2	25	155	47	27	53
Species Total	3					34				282			
						316							

Turtle Nests

	Turtles - Translocation of Gulf Nests															
	# of Nests Translocated								# of Hatchlings Released							
	Loggerhead		Kemp's Ridley		Green		TOTAL NESTS		Loggerhead		Kemp's Ridley		Green		TOTAL HATCHLINGS	
	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL
Subtotal April	**0**		**0**		**0**		**0**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal May	**0**		**0**		**0**		**0**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal June	**0**		**1**		**0**		**1**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal July	**125**	**6**	**1**	**1**	**1**	**0**	**127**	**7**	**1461**	**287**	**124**	**0**	**0**	**0**	**1585**	**287**
Subtotal Aug	**131**	**9**	**1**	**0**	**2**	**0**	**134**	**9**	**11550**	**701**	**1**	**0**	**316**	**0**	**11867**	**701**
1-Sep-10	0	0	0	0	0	0	**0**	**0**	76	0	0	0	0	0	**76**	**0**
2-Sep-10	0	0	0	0	0	0	**0**	**0**	45	0	0	0	0	0	**45**	**0**
3-Sep-10	0	0	0	0	0	0	**0**	**0**	52	0	0	0	0	0	**52**	**0**
4-Sep-10	0	0	0	0	0	0	**0**	**0**	38	0	0	0	0	0	**38**	**0**
5-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
6-Sep-10	0	0	0	0	0	0	**0**	**0**	0	0	0	0	0	0	**0**	**0**
7-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
8-Sep-10	0	0	0	0	0	0	**0**	**0**	13	0	0	0	0	0	**13**	**0**
9-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
Category Totals	**256**	**15**	**3**	**1**	**3**	**0**	**262**	**16**	**13247**	**988**	**125**	**0**	**316**	**0**	**13688**	**988**

NOTE: Hatchling releases concluded on September 9

Update through September 30, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period (September 30)

- No sea turtle strandings were confirmed.
- No cetacean strandings were confirmed.
- Following data review, 2 dead other cetaceans were recategorized from "pending" to "not visibly oiled."

Summary of Action Plan Items

- The planned release of the rehabilitated dolphin from Audubon Aquarium was postponed. The animal refused to eat on Wednesday and Thursday morning, so a conference call between experts determined that the dolphin should remain in care until it had fed for at least a few days. The release is tentatively targeted for the end of next week, but further discussions will be held early in the week. The aerial survey scheduled for Friday was postponed and will be conducted on the morning of the release.
- Discussions between the wildlife branch and NRDA for possible transition of stranding response to long-term monitoring continue.
- The Marine Mammal and Sea Turtle FINAL Transition Plan has been revised and, following internal review, will be recirculated for review and approval by the Unified Command. Following further discussion with the NRDA program leaders, NRDA concurrence will not be sought.
- Planning for potential observer activation to support the seafood inspection program continues. The Wildlife Branch is assisting the Environmental Unit to establish this program, based on existing agreements for on-water operations. The requested equipment will be transferred to Pascagoula, MS for deployment with the observers.

Update through September 30, 2010 (as of 1800)

Summary of Animal Data (As of September 30 at 1800)

	TOTAL Dolphins							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	**2**	**7**	**0**	**4**	**90**	**2**	**105**	**3**
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**90**	**2**	**105**	**3**

	TOTAL Other Cetacea							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	0	0	0	0	0	2	2	0
Current Day's Data	0	0	0	0	2	-2	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**

	TOTAL Turtles							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	**456**	**78**	**0**	**17**	**121**	**455**	**1127**	**316**
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**456**	**78**	**0**	**17**	**121**	**455**	**1127**	**316**

	Turtles - Translocation of Gulf Nests					
	# of Nests Translocated			# of Hatchlings Released		
	Loggerhead	Kemp's Ridley	Green	Loggerhead	Kemp's Ridley	Green
Cumulative Totals	**271**	**4**	**3**	**14235**	**125**	**316**

Note: Translocation of Gulf Nests ended on September 8

Deepwater Horizon MC252

Update through September 30, 2010 (as of 1800)

Summary of Necropsy Data (As of September 30 at 1800)

	Dolphin Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	1	9	25	62	3
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**1**	**9**	**25**	**62**	**3**

	Other Cetacea Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	0	0	0	2	0
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**2**	**0**

	Turtle Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	19	45	215	46	281
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**19**	**45**	**215**	**46**	**281**

Document ID: 0.7.27.34070.3

Microsoft Outlook

From: Sarah.Wilkin@noaa.gov
Sent: Monday, October 04, 2010 3:14 PM
To: DWHreport.Wildlife@noaa.gov; nmfs.ser.emergency.consult@noaa.gov
Cc: HoumaICC.MMST@noaa.gov; MobileICC.MMST@noaa.gov; StPeteICC.MMST@noaa.gov
Subject: Daily Report for Marine Mammals and Sea Turtles October 4 - Deepwater Horizon MC252

Attachments: MMST_Health_and_Stranding_Update_for_04_October_FINAL.doc; Mammal_Turtle_Data_3_Oct.xls; Mammal_Turtle_Data_03_Oct-SUMMARY.xls

MMST_Health_and_Stranding_Upda... Mammal_Turtle_Data_3_Oct.xls (... Mammal_Turtle_Data_03_Oct-SUMM...

Hi All,

Attached please find the weekend summary from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Area Command. There are three files: a Word document narrative, an Excel spreadsheet that provides a breakdown by species, and an Excel spreadsheet that contains just the daily summary totals.

Please note: As there was no daily report over the weekend, this report covers the activities of the MMST Group from October 1-3.

Please let us know if you have any questions.

Thanks!

Sarah & the MMST Team

Summary Totals

	TOTAL Dolphins							
	Live			Dead			Date Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	34	0	35	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	16	0	17	0
1-Oct-10	0	0	0	0	0	1	1	0
2-Oct-10	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	90	3	106	3

	TOTAL Other Cetacea						
	Live			Dead			Date Totals
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
1-Oct-10	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2

	TOTAL Turtles							
	Live			Dead			Date Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	1	101	128	259	1
Subtotal June	91	34	0	10	13	182	330	3
Subtotal July	152	8	0	6	0	55	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	35	46	105
1-Oct-10	0	0	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0	1	0
3-Oct-10	0	0	0	0	0	1	1	0
Category Totals	456	79	0	17	121	456	1129	316

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
1-Oct-10								
2-Oct-10								
3-Oct-10								
Category Totals	271	4	3	278	14235	125	316	14676

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**106**	**2**	668	461	1129
Total dead animals	97	2	589	5	594
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	10	3	13
Total live released animals	3	0	34	282	316
Total live animals currently in rehabilitation	2	0	35	171	206
Oiling Status					
Total dead oiled animals	4	0	13	4	17
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	25	0	215		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	62	2	46		
Carcasses to be necropsied, if decomposition stage warrants	4	0	282		

Oiling Criteria

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 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.

Summary Totals

	TOTAL Dolphins							
	Live			Dead			Date Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	34	0	35	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	16	0	17	0
1-Oct-10	0	0	0	0	0	1	1	0
2-Oct-10	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	90	3	106	3

	TOTAL Other Cetacea						
	Live			Dead			Date Totals
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
1-Oct-10	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2

	TOTAL Turtles							
	Live			Dead			Date Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	1	101	128	259	1
Subtotal June	91	34	0	10	13	182	330	3
Subtotal July	152	8	0	6	0	55	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	35	46	105
1-Oct-10	0	0	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0	1	0
3-Oct-10	0	0	0	0	0	1	1	0
Category Totals	456	79	0	17	121	456	1129	316

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
1-Oct-10								
2-Oct-10								
3-Oct-10								
Category Totals	271	4	3	278	14235	125	316	14676

Daily Changes

	TOTAL Dolphins								Dolphin Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	2	7	0	4	90	3	106	3	1	9	25	62	4
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**90**	**3**	**106**	**3**	**1**	**9**	**25**	**62**	**4**

	TOTAL Other Cetacea								Other Cetacea Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	0	0	0	0	2	0	2	0	0	0	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**

	TOTAL Turtles								Turtle Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	456	79	0	17	121	455	1128	316	19	45	215	46	281
Current Day's Data	0	0	0	0	0	1	1	0	0	0	0	0	1
Current Cumulative Totals	**456**	**79**	**0**	**17**	**121**	**456**	**1129**	**316**	**19**	**45**	**215**	**46**	**282**

`

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**106**	**2**	668	461	1129
Total dead animals	97	2	589	5	594
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	10	3	13
Total live released animals	3	0	34	282	316
Total live animals currently in rehabilitation	2	0	35	171	206
Oiling Status					
Total dead oiled animals	4	0	13	4	17
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	25	0	215		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	62	2	46		
Carcasses to be necropsied, if decomposition stage warrants	4	0	282		

Dolphins

	Dolphins - ALABAMA						Dolphins - FLORIDA					
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	3	0	0	0	0	0	0	0
Subtotal June	0	1	0	0	0	2	1	2	0	0	1	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	2	0	0	0	0	0	2	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	0	1	0	0	6	2	1	3	0	0	3	0
Species Total	9						7					

	Dolphins - LOUISIANA						Dolphins - 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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	23	0	0	0	0	0	8	0
Subtotal June	0	1	0	1	11	0	0	0	0	1	5	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	6	0
Subtotal Aug	0	1	0	1	12	0	0	0	0	0	3	0
Subtotal Sep	1	0	0	0	11	0	0	0	0	0	1	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	1
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	1	2	0	3	58	0	0	0	0	1	23	1
Species Total	64						25					

	Dolphins - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**1**	**0**	**0**	**0**	**0**
Species Total	**1**					

Other Cetacea

	Other Cetacea - ALABAMA						Other Cetacea - FLORIDA					
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-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**					

	Other Cetacea - LOUISIANA						Other Cetacea - 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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**1**						**0**					

	Other Cetacea - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

Turtles

	Turtles - ALABAMA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	2	0	0	30	18
Subtotal June	3	0	0	3	13	10
Subtotal July	2	0	0	3	0	15
Subtotal Aug	0	5	0	0	0	19
Subtotal Sep	0	0	0	0	0	7
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
TOTALS	5	7	0	6	43	69
Species Total	130					

	Turtles - FLORIDA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	4	0	0	0	27
Subtotal June	3	5	0	1	0	18
Subtotal July	0	3	0	0	0	10
Subtotal Aug	0	2	0	0	0	5
Subtotal Sep	0	0	0	0	0	2
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	1
TOTALS	3	14	0	1	0	63
Species Total	81					

	Turtles - LOUISIANA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	2	2	0	1	2	61
Subtotal June	1	2	0	3	0	27
Subtotal July	0	2	0	1	0	7
Subtotal Aug	0	0	0	0	0	13
Subtotal Sep	0	0	0	0	0	13
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
TOTALS	3	6	0	5	2	121
Species Total	137					

	Turtles - MISSISSIPPI					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	6	0
Subtotal May	0	9	0	0	69	22
Subtotal June	0	19	0	0	0	126
Subtotal July	0	0	0	1	0	23
Subtotal Aug	0	4	0	0	0	18
Subtotal Sep	0	8	0	0	0	13
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0
3-Oct-10	0	0	0	0	0	0
TOTALS	0	41	0	1	75	202
Species Total	319					

	Turtles - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	1	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

At-Sea Capture

	Turtles - Dedicated On-Water Turtle Surveys																	
	Live Directed Captures									Dead Directed Captures								
	Visibly Oiled			Not Visibly Oiled			Pending			Visibly Oiled			Not Visibly Oiled			Pending		
	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0			0			0			0			0			0		
Subtotal May	10			0			0			0			0			0		
Subtotal June	84			8			0			3			0			1		
Subtotal July	48	33	69	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Subtotal Aug	78	46	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**221**	**81**	**143**	**11**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Category Totals	**445**			**11**			**0**			**4**			**0**			**1**		
Species Total	**461**																	

NOTE: At-sea captures concluded on September 21

Releases

	Dolphin Releases					Turtle Releases - From Rehabilitation Facilities					Turtle Releases - Cleaned and Released Immediately from At-Sea Captures		
	AL	FL	LA	MS	Offshore	AL	FL	LA	MS	Offshore	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0	0	0	0	0	0	0	0	0	0	0		
Subtotal May	0	0	0	0	0	1	0	0	0	0	0		
Subtotal June	1	0	0	0	0	0	0	0	3	0	0		
Subtotal July	0	0	0	0	0	0	2	0	7	0	3	3	16
Subtotal Aug	0	0	1	0	1	0	1	2	14	57	43	22	37
Subtotal Sep	0	0	0	0	0	0	3	0	1	98	1	2	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0			
2-Oct-10	0	0	0	0	0	0	0	0	0	0			
3-Oct-10	0	0	0	0	0	0	0	0	0	0			
TOTALS	1	0	1	0	1	1	6	2	25	155	47	27	53
Species Total	3					34				282			
						316							

Turtle Nests

	Turtles - Translocation of Gulf Nests															
	# of Nests Translocated								# of Hatchlings Released							
	Loggerhead		Kemp's Ridley		Green		TOTAL NESTS		Loggerhead		Kemp's Ridley		Green		TOTAL HATCHLINGS	
	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL
Subtotal April	**0**		**0**		**0**		**0**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal May	**0**		**0**		**0**		**0**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal June	**0**		**1**		**0**		**1**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal July	**125**	**6**	**1**	**1**	**1**	**0**	**127**	**7**	**1461**	**287**	**124**	**0**	**0**	**0**	**1585**	**287**
Subtotal Aug	**131**	**9**	**1**	**0**	**2**	**0**	**134**	**9**	**11550**	**701**	**1**	**0**	**316**	**0**	**11867**	**701**
1-Sep-10	0	0	0	0	0	0	**0**	**0**	76	0	0	0	0	0	**76**	**0**
2-Sep-10	0	0	0	0	0	0	**0**	**0**	45	0	0	0	0	0	**45**	**0**
3-Sep-10	0	0	0	0	0	0	**0**	**0**	52	0	0	0	0	0	**52**	**0**
4-Sep-10	0	0	0	0	0	0	**0**	**0**	38	0	0	0	0	0	**38**	**0**
5-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
6-Sep-10	0	0	0	0	0	0	**0**	**0**	0	0	0	0	0	0	**0**	**0**
7-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
8-Sep-10	0	0	0	0	0	0	**0**	**0**	13	0	0	0	0	0	**13**	**0**
9-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
Category Totals	**256**	**15**	**3**	**1**	**3**	**0**	**262**	**16**	**13247**	**988**	**125**	**0**	**316**	**0**	**13688**	**988**

NOTE: Hatchling releases concluded on September 9

Update through October 3, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period (October 1-3)

- Two sea turtle strandings were confirmed (one live unoiled in MS on 10/2, one dead pending in FL on 10/3).
- One dolphin stranding was confirmed (one dead pending in MS reported on 10/1 and confirmed on 10/2).

Summary of Action Plan Items

- Following veterinary examination, the dolphin from Audubon Aquarium planned to be released on Friday October 1, was placed back on antibiotics and is being closely monitored. The release is postponed until further notice.
- A sea turtle release is planned for Thursday off of the Ten Thousand Islands, Florida. An estimated 40-50 turtles will be released; exact numbers and details will be available following the release.
- The Marine Mammal and Sea Turtle FINAL Transition Plan has been revised and, following internal review, will be recirculated for review and approval by the Unified Command. Following further discussion with the NRDA program leaders, NRDA concurrence will not be sought.
- Planning for potential observer activation to support the seafood inspection program continues. The Wildlife Branch is assisting the Environmental Unit to establish this program, based on existing agreements for on-water operations. Part of the requested equipment was transferred to the observer coordinator over the weekend; the rest should be picked up on Monday, October 4 for deployment with the observers.
- One protected species observer has been requested to deploy aboard an offshore skimmer. Three drill ships that have been near the source for several months will be decontaminated in situ, and a large skimmer vessel is being deployed to be on site in case the oil product that is cleaned off of the hull proves to be recoverable. The observer is currently on standby in New England but is anticipated to deploy to Alabama early this week.

Update through October 3, 2010 (as of 1800)

Summary of Animal Data (As of October 3 at 1800)

	TOTAL Dolphins							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	**2**	**7**	**0**	**4**	**90**	**2**	**105**	**3**
Current Day's Data	0	0	0	0	0	1	1	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**90**	**3**	**106**	**3**

	TOTAL Other Cetacea							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	0	0	0	0	2	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**

	TOTAL Turtles							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	**456**	**78**	**0**	**17**	**121**	**455**	**1127**	**316**
Current Day's Data	0	1	0	0	0	1	2	0
Current Cumulative Totals	**456**	**79**	**0**	**17**	**121**	**456**	**1129**	**316**

	Turtles - Translocation of Gulf Nests					
	# of Nests Translocated			# of Hatchlings Released		
	Loggerhead	Kemp's Ridley	Green	Loggerhead	Kemp's Ridley	Green
Cumulative Totals	**271**	**4**	**3**	**14235**	**125**	**316**

Note: Translocation of Gulf Nests ended on September 8

Deepwater Horizon MC252

Update through October 3, 2010 (as of 1800)

Summary of Necropsy Data (As of October 3 at 1800)

	Dolphin Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	1	9	25	62	3
Current Day's Data	0	0	0	0	1
Current Cumulative Totals	**1**	**9**	**25**	**62**	**4**

	Other Cetacea Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	0	0	0	2	0
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**2**	**0**

	Turtle Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	19	45	215	46	281
Current Day's Data	0	0	0	0	1
Current Cumulative Totals	**19**	**45**	**215**	**46**	**282**

Document ID: 0.7.27.34080.3

Microsoft Outlook

From: Sarah.Wilkin@noaa.gov
Sent: Tuesday, October 05, 2010 2:52 PM
To: DWHreport.Wildlife@noaa.gov; nmfs.ser.emergency.consult@noaa.gov
Cc: HoumaICC.MMST@noaa.gov; MobileICC.MMST@noaa.gov; StPeteICC.MMST@noaa.gov
Subject: Daily Report for Marine Mammals and Sea Turtles October 5 - Deepwater Horizon MC252

Attachments: MMST_Health_and_Stranding_Update_for_05_October_FINAL.doc; Mammal_Turtle_Data_04_Oct.xls; Mammal_Turtle_Data_04_Oct-SUMMARY.xls

MMST_Health_and_Stranding_Upda... Mammal_Turtle_Data_04_Oct.xls ... Mammal_Turtle_Data_04_Oct-SUMM...

Hi All,

Attached please find the weekend summary from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Area Command. There are three files: a Word document narrative, an Excel spreadsheet that provides a breakdown by species, and an Excel spreadsheet that contains just the daily summary totals.

Please let us know if you have any questions.

Thanks!

Sarah & the MMST Team

Summary Totals

	TOTAL Dolphins							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
1-Oct-10	0	0	0	0	0	1	1	0
2-Oct-10	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	88	3	104	3

	TOTAL Other Cetacea						
	Live			Dead			
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
1-Oct-10	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2

	TOTAL Turtles							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	1	157	72	259	1
Subtotal June	91	34	0	10	139	56	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	35	46	105
1-Oct-10	0	0	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0	1	0
3-Oct-10	0	0	0	0	0	1	1	0
4-Oct-10	0	0	0	0	0	0	0	0
Category Totals	456	79	0	17	308	269	1129	316

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
1-Oct-10								
2-Oct-10								
3-Oct-10								
4-Oct-10								
Category Totals	271	4	3	278	14235	125	316	14676

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**104**	**2**	668	461	1129
Total dead animals	95	2	589	5	594
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	10	3	13
Total live released animals	3	0	34	282	316
Total live animals currently in rehabilitation	2	0	35	171	206
Oiling Status					
Total dead oiled animals	4	0	13	4	17
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	25	0	215		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	60	2	46		
Carcasses to be necropsied, if decomposition stage warrants	4	0	282		

Oiling Criteria

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 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.

Summary Totals

	TOTAL Dolphins							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
1-Oct-10	0	0	0	0	0	1	1	0
2-Oct-10	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	88	3	104	3

	TOTAL Other Cetacea						
	Live			Dead			
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
1-Oct-10	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2

	TOTAL Turtles							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	1	157	72	259	1
Subtotal June	91	34	0	10	139	56	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	35	46	105
1-Oct-10	0	0	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0	1	0
3-Oct-10	0	0	0	0	0	1	1	0
4-Oct-10	0	0	0	0	0	0	0	0
Category Totals	456	79	0	17	308	269	1129	316

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
1-Oct-10								
2-Oct-10								
3-Oct-10								
4-Oct-10								
Category Totals	271	4	3	278	14235	125	316	14676

Daily Changes

	TOTAL Dolphins								Dolphin Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	2	7	0	4	90	3	106	3	1	9	25	62	4
Current Day's Data	0	0	0	0	-2	0	-2	0	0	0	0	-2	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**88**	**3**	**104**	**3**	**1**	**9**	**25**	**60**	**4**

	TOTAL Other Cetacea								Other Cetacea Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	0	0	0	0	2	0	2	0	0	0	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**

	TOTAL Turtles								Turtle Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	456	79	0	17	121	456	1129	316	19	45	215	46	282
Current Day's Data	0	0	0	0	187	-187	0	0	0	0	0	0	0
Current Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**269**	**1129**	**316**	**19**	**45**	**215**	**46**	**282**

`

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**104**	**2**	668	461	1129
Total dead animals	95	2	589	5	594
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	10	3	13
Total live released animals	3	0	34	282	316
Total live animals currently in rehabilitation	2	0	35	171	206
Oiling Status					
Total dead oiled animals	4	0	13	4	17
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	25	0	215		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	60	2	46		
Carcasses to be necropsied, if decomposition stage warrants	4	0	282		

Dolphins

	Dolphins - ALABAMA						Dolphins - FLORIDA					
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	3	0	0	0	0	0	0	0
Subtotal June	0	1	0	0	0	2	1	2	0	0	1	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	2	0	0	0	0	0	2	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	0	1	0	0	6	2	1	3	0	0	3	0
Species Total	9						7					

	Dolphins - LOUISIANA						Dolphins - 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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	22	0	0	0	0	0	8	0
Subtotal June	0	1	0	1	11	0	0	0	0	1	5	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	6	0
Subtotal Aug	0	1	0	1	12	0	0	0	0	0	3	0
Subtotal Sep	1	0	0	0	10	0	0	0	0	0	1	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	1
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	1	2	0	3	56	0	0	0	0	1	23	1
Species Total	62						25					

	Dolphins - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**1**	**0**	**0**	**0**	**0**
Species Total	**1**					

Other Cetacea

	Other Cetacea - ALABAMA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - FLORIDA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - LOUISIANA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

	Other Cetacea - MISSISSIPPI					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

Turtles

	Turtles - ALABAMA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	2	0	0	47	1
Subtotal June	3	0	0	3	18	5
Subtotal July	2	0	0	3	0	15
Subtotal Aug	0	5	0	0	0	19
Subtotal Sep	0	0	0	0	0	7
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
TOTALS	5	7	0	6	65	47
Species Total	130					

	Turtles - FLORIDA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	4	0	0	12	15
Subtotal June	3	5	0	1	5	13
Subtotal July	0	3	0	0	1	9
Subtotal Aug	0	2	0	0	0	5
Subtotal Sep	0	0	0	0	0	2
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	1
4-Oct-10	0	0	0	0	0	0
TOTALS	3	14	0	1	18	45
Species Total	81					

	Turtles - LOUISIANA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	2	2	0	1	9	55
Subtotal June	1	2	0	3	4	23
Subtotal July	0	2	0	1	3	4
Subtotal Aug	0	0	0	0	0	13
Subtotal Sep	0	0	0	0	0	13
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
TOTALS	3	6	0	5	16	108
Species Total	138					

	Turtles - MISSISSIPPI					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	6	0
Subtotal May	0	9	0	0	89	1
Subtotal June	0	19	0	0	112	14
Subtotal July	0	0	0	1	1	22
Subtotal Aug	0	4	0	0	0	18
Subtotal Sep	0	8	0	0	0	13
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
TOTALS	0	41	0	1	208	68
Species Total	318					

	Turtles - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	1	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

At-Sea Capture

	Turtles - Dedicated On-Water Turtle Surveys																	
	Live Directed Captures									Dead Directed Captures								
	Visibly Oiled			Not Visibly Oiled			Pending			Visibly Oiled			Not Visibly Oiled			Pending		
	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0			0			0			0			0			0		
Subtotal May	10			0			0			0			0			0		
Subtotal June	84			8			0			3			0			1		
Subtotal July	48	33	69	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Subtotal Aug	78	46	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**221**	**81**	**143**	**11**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Category Totals	**445**			**11**			**0**			**4**			**0**			**1**		
Species Total	**461**																	

NOTE: At-sea captures concluded on September 21

Releases

	Dolphin Releases					Turtle Releases - From Rehabilitation Facilities					Turtle Releases - Cleaned and Released Immediately from At-Sea Captures		
	AL	FL	LA	MS	Offshore	AL	FL	LA	MS	Offshore	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0	0	0	0	0	0	0	0	0	0	0		
Subtotal May	0	0	0	0	0	1	0	0	0	0	0		
Subtotal June	1	0	0	0	0	0	0	0	3	0	0		
Subtotal July	0	0	0	0	0	0	2	0	7	0	3	3	16
Subtotal Aug	0	0	1	0	1	0	1	2	14	57	43	22	37
Subtotal Sep	0	0	0	0	0	0	3	0	1	98	1	2	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0			
2-Oct-10	0	0	0	0	0	0	0	0	0	0			
3-Oct-10	0	0	0	0	0	0	0	0	0	0			
4-Oct-10	0	0	0	0	0	0	0	0	0	0			
TOTALS	1	0	1	0	1	1	6	2	25	155	47	27	53
Species Total	3					34				282			
						316							

Turtle Nests

	Turtles - Translocation of Gulf Nests															
	# of Nests Translocated								# of Hatchlings Released							
	Loggerhead		Kemp's Ridley		Green		TOTAL NESTS		Loggerhead		Kemp's Ridley		Green		TOTAL HATCHLINGS	
	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL
Subtotal April	**0**		**0**		**0**		**0**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal May	**0**		**0**		**0**		**0**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal June	**0**		**1**		**0**		**1**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal July	**125**	**6**	**1**	**1**	**1**	**0**	**127**	**7**	**1461**	**287**	**124**	**0**	**0**	**0**	**1585**	**287**
Subtotal Aug	**131**	**9**	**1**	**0**	**2**	**0**	**134**	**9**	**11550**	**701**	**1**	**0**	**316**	**0**	**11867**	**701**
1-Sep-10	0	0	0	0	0	0	**0**	**0**	76	0	0	0	0	0	**76**	**0**
2-Sep-10	0	0	0	0	0	0	**0**	**0**	45	0	0	0	0	0	**45**	**0**
3-Sep-10	0	0	0	0	0	0	**0**	**0**	52	0	0	0	0	0	**52**	**0**
4-Sep-10	0	0	0	0	0	0	**0**	**0**	38	0	0	0	0	0	**38**	**0**
5-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
6-Sep-10	0	0	0	0	0	0	**0**	**0**	0	0	0	0	0	0	**0**	**0**
7-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
8-Sep-10	0	0	0	0	0	0	**0**	**0**	13	0	0	0	0	0	**13**	**0**
9-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
Category Totals	**256**	**15**	**3**	**1**	**3**	**0**	**262**	**16**	**13247**	**988**	**125**	**0**	**316**	**0**	**13688**	**988**

NOTE: Hatchling releases concluded on September 9

Update through October 4, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period (October 4)

- No sea turtle strandings were confirmed.
- No marine mammal strandings were confirmed.
- Updated necropsy results were received, resulting in a large number of dead sea turtles being recategorized from "Pending" to "Not Visibly Oiled".
- Further QA/QC of data resulted in the elimination of 2 dolphin records that were found to be duplicates.

Summary of Action Plan Items

- A sea turtle release is planned for Thursday, October 7 off of the Ten Thousand Islands, Florida. An estimated 40-50 turtles will be released; exact numbers and details will be available following the release. A second release off of Cedar Key, FL is also being planned for the following week.
- The Marine Mammal and Sea Turtle FINAL Transition Plan has been revised and is being recirculated for review and approval by the Unified Command.
- The Wildlife Branch is assisting the Environmental Unit to establish an observer program for the seafood inspection cruises, based on existing agreements and contracts for on-water operations. As such, the Observer Coordinator picked up all necessary equipment to support this program from previously-ordered supplies, and the observers should be ready to deploy in the next few days.
- One protected species observer has been requested to deploy aboard an offshore skimmer. Three drill ships that have been near the source for several months will be decontaminated in situ, and a large skimmer vessel is being deployed to be on site in case the oil product that is cleaned off of the hull proves to be recoverable. The observer is currently on standby in New England but is anticipated to deploy to Alabama this week. The MMSTG is in close communication with the Decon Branch regarding the timing of mobilization.
- A new agreement was reached with regards to BP donating equipment to the pre-existing rehabilitation facilities. A member of the Logistics unit will be assigned to visit the facilities and, following inventory, will work with each facility to prepare a justification memo for retention of some or all of the supplies and equipment. These memos will be reviewed and considered by the Logistics Section and BP may authorize the donation.
- Requisitioning of a new freezer to be installed at the University of Florida for long-term retention of carcasses (on behalf of the NMFS Office of Law Enforcement) has been approved. Delivery and installation of the freezer is being arranged.

Update through October 4, 2010 (as of 1800)

Summary of Animal Data (As of October 4 at 1800)

	TOTAL Dolphins							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	**2**	**7**	**0**	**4**	**90**	**3**	**106**	**3**
Current Day's Data	0	0	0	0	-2	0	-2	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**88**	**3**	**104**	**3**

	TOTAL Other Cetacea							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	0	0	0	0	2	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**

	TOTAL Turtles							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	**456**	**79**	**0**	**17**	**121**	**456**	**1129**	**316**
Current Day's Data	0	1	0	0	187	-187	0	0
Current Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**269**	**1129**	**316**

	Turtles - Translocation of Gulf Nests					
	# of Nests Translocated			# of Hatchlings Released		
	Loggerhead	Kemp's Ridley	Green	Loggerhead	Kemp's Ridley	Green
Cumulative Totals	**271**	**4**	**3**	**14235**	**125**	**316**

Note: Translocation of Gulf Nests ended on September 8

Deepwater Horizon MC252

Update through October 4, 2010 (as of 1800)

Summary of Necropsy Data (As of October 4 at 1800)

	Dolphin Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	1	9	25	62	4
Current Day's Data	0	0	0	-2	0
Current Cumulative Totals	**1**	**9**	**25**	**60**	**4**

	Other Cetacea Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	0	0	0	2	0
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**2**	**0**

	Turtle Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	19	45	215	46	282
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**19**	**45**	**215**	**46**	**282**

Document ID: 0.7.27.34093.3

Microsoft Outlook

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Wednesday, October 06, 2010 1:34 PM
To: DWHreport.Wildlife@noaa.gov; nmfs.ser.emergency.consult@noaa.gov
Cc: HoumaICC.MMST@noaa.gov; MobileICC.MMST@noaa.gov; StPeteICC.MMST@noaa.gov
Subject: Daily Report for Marine Mammals and Sea Turtles October 6 - Deepwater Horizon MC252

Attachments: Mammal_Turtle_Data_5_Oct_Summary.pdf; MMST_Health_and_Stranding_Update_for_06_October.doc; Mammal_Turtle_Data_5_Oct.xls

Mammal_Turtle_Data_5_Oct_Summa... MMST_Health_and_Stranding_Upda... Mammal_Turtle_Data_5_Oct.xls (...

Hi All,

Attached please find the Daily Report from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Area Command. There are three files: a Word document narrative, an Excel spreadsheet that provides a breakdown by species, and an Excel spreadsheet that contains just the daily summary totals.

Please let us know if you have any questions.

Thanks!

Mike (for Sarah & the MMST Team)

Oiling Criteria

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 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.

Summary Totals

	TOTAL Dolphins							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
1-Oct-10	0	0	0	0	0	1	1	0
2-Oct-10	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	88	3	104	3

	TOTAL Other Cetacea						
	Live			Dead			
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
1-Oct-10	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2

	TOTAL Turtles							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	1	157	72	259	1
Subtotal June	91	34	0	10	139	56	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	35	46	105
1-Oct-10	0	0	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0	1	0
3-Oct-10	0	0	0	0	0	1	1	0
4-Oct-10	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0
Category Totals	456	79	0	17	308	269	1129	316

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
1-Oct-10								
2-Oct-10								
3-Oct-10								
4-Oct-10								
5-Oct-10								
Category Totals	271	4	3	278	14235	125	316	14676

Daily Changes

	TOTAL Dolphins								Dolphin Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	2	7	0	4	88	3	104	3	1	9	25	60	4
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**88**	**3**	**104**	**3**	**1**	**9**	**25**	**60**	**4**

	TOTAL Other Cetacea								Other Cetacea Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	0	0	0	0	2	0	2	0	0	0	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**

	TOTAL Turtles								Turtle Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	456	79	0	17	308	269	1129	316	19	45	238	46	259
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**269**	**1129**	**316**	**19**	**45**	**238**	**46**	**259**

`

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**104**	**2**	668	461	1129
Total dead animals	95	2	589	5	594
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	10	3	13
Total live released animals	3	0	34	282	316
Total live animals currently in rehabilitation	2	0	35	171	206
Oiling Status					
Total dead oiled animals	4	0	13	4	17
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	25	0	238		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	60	2	46		
Carcasses to be necropsied, if decomposition stage warrants	4	0	259		

Dolphins

	Dolphins - ALABAMA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	3	0
Subtotal June	0	1	0	0	0	2
Subtotal July	0	0	0	0	1	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	2	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
TOTALS	0	1	0	0	6	2
Species Total	9					

	Dolphins - FLORIDA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	1	2	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	2	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
TOTALS	1	3	0	0	3	0
Species Total	7					

	Dolphins - LOUISIANA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	1	22	0
Subtotal June	0	1	0	1	11	0
Subtotal July	0	0	0	0	1	0
Subtotal Aug	0	1	0	1	12	0
Subtotal Sep	1	0	0	0	10	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
TOTALS	1	2	0	3	56	0
Species Total	62					

	Dolphins - MISSISSIPPI					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	8	0
Subtotal June	0	0	0	1	5	0
Subtotal July	0	0	0	0	6	0
Subtotal Aug	0	0	0	0	3	0
Subtotal Sep	0	0	0	0	1	0
1-Oct-10	0	0	0	0	0	1
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
TOTALS	0	0	0	1	23	1
Species Total	25					

	Dolphins - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**1**	**0**	**0**	**0**	**0**
Species Total	**1**					

Other Cetacea

	Other Cetacea - ALABAMA						Other Cetacea - FLORIDA					
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct-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**					

	Other Cetacea - LOUISIANA						Other Cetacea - 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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**1**						**0**					

	Other Cetacea - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

Turtles

	Turtles - ALABAMA						Turtles - FLORIDA					
	Live Strandings			Dead Strandings			Live Strandings			Dead Strandings		
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	2	0	0	47	1	0	4	0	0	12	15
Subtotal June	3	0	0	3	18	5	3	5	0	1	5	13
Subtotal July	2	0	0	3	0	15	0	3	0	0	1	9
Subtotal Aug	0	5	0	0	0	19	0	2	0	0	0	5
Subtotal Sep	0	0	0	0	0	7	0	0	0	0	0	2
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	1
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	5	7	0	6	65	47	3	14	0	1	18	45
Species Total	130						81					

	Turtles - LOUISIANA						Turtles - MISSISSIPPI					
	Live Strandings			Dead Strandings			Live Strandings			Dead Strandings		
	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 April	0	0	0	0	0	0	0	0	0	0	6	0
Subtotal May	2	2	0	1	9	55	0	9	0	0	89	1
Subtotal June	1	2	0	3	4	23	0	19	0	0	112	14
Subtotal July	0	2	0	1	3	4	0	0	0	1	1	22
Subtotal Aug	0	0	0	0	0	13	0	4	0	0	0	18
Subtotal Sep	0	0	0	0	0	13	0	8	0	0	0	13
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	1	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	3	6	0	5	16	108	0	41	0	1	208	68
Species Total	138						318					

	Turtles - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	1	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

At-Sea Capture

	Turtles - Dedicated On-Water Turtle Surveys																	
	Live Directed Captures									Dead Directed Captures								
	Visibly Oiled			Not Visibly Oiled			Pending			Visibly Oiled			Not Visibly Oiled			Pending		
	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0			0			0			0			0			0		
Subtotal May	10			0			0			0			0			0		
Subtotal June	84			8			0			3			0			1		
Subtotal July	48	33	69	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Subtotal Aug	78	46	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**221**	**81**	**143**	**11**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Category Totals	**445**			**11**			**0**			**4**			**0**			**1**		
Species Total	**461**																	

NOTE: At-sea captures concluded on September 21

Releases

	Dolphin Releases					Turtle Releases - From Rehabilitation Facilities					Turtle Releases - Cleaned and Released Immediately from At-Sea Captures		
	AL	FL	LA	MS	Offshore	AL	FL	LA	MS	Offshore	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0	0	0	0	0	0	0	0	0	0	0		
Subtotal May	0	0	0	0	0	1	0	0	0	0	0		
Subtotal June	1	0	0	0	0	0	0	0	3	0	0		
Subtotal July	0	0	0	0	0	0	2	0	7	0	3	3	16
Subtotal Aug	0	0	1	0	1	0	1	2	14	57	43	22	37
Subtotal Sep	0	0	0	0	0	0	3	0	1	98	1	2	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0			
2-Oct-10	0	0	0	0	0	0	0	0	0	0			
3-Oct-10	0	0	0	0	0	0	0	0	0	0			
4-Oct-10	0	0	0	0	0	0	0	0	0	0			
5-Oct-10	0	0	0	0	0	0	0	0	0	0			
TOTALS	1	0	1	0	1	1	6	2	25	155	47	27	53
Species Total	3					34				282			
						316							

Turtle Nests

	Turtles - Translocation of Gulf Nests															
	# of Nests Translocated								# of Hatchlings Released							
	Loggerhead		Kemp's Ridley		Green		TOTAL NESTS		Loggerhead		Kemp's Ridley		Green		TOTAL HATCHLINGS	
	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL
Subtotal April	**0**		**0**		**0**		**0**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal May	**0**		**0**		**0**		**0**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal June	**0**		**1**		**0**		**1**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal July	**125**	**6**	**1**	**1**	**1**	**0**	**127**	**7**	**1461**	**287**	**124**	**0**	**0**	**0**	**1585**	**287**
Subtotal Aug	**131**	**9**	**1**	**0**	**2**	**0**	**134**	**9**	**11550**	**701**	**1**	**0**	**316**	**0**	**11867**	**701**
1-Sep-10	0	0	0	0	0	0	**0**	**0**	76	0	0	0	0	0	**76**	**0**
2-Sep-10	0	0	0	0	0	0	**0**	**0**	45	0	0	0	0	0	**45**	**0**
3-Sep-10	0	0	0	0	0	0	**0**	**0**	52	0	0	0	0	0	**52**	**0**
4-Sep-10	0	0	0	0	0	0	**0**	**0**	38	0	0	0	0	0	**38**	**0**
5-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
6-Sep-10	0	0	0	0	0	0	**0**	**0**	0	0	0	0	0	0	**0**	**0**
7-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
8-Sep-10	0	0	0	0	0	0	**0**	**0**	13	0	0	0	0	0	**13**	**0**
9-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
Category Totals	**256**	**15**	**3**	**1**	**3**	**0**	**262**	**16**	**13247**	**988**	**125**	**0**	**316**	**0**	**13688**	**988**

NOTE: Hatchling releases concluded on September 9

Update through October 5, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period (October 5)

- No sea turtle strandings were confirmed.
- No marine mammal strandings were confirmed.

Summary of Action Plan Items

- A sea turtle release is planned for Thursday, October 7 off of the Ten Thousand Islands, Florida. An estimated 40-50 turtles will be released; exact numbers and details will be available following the release. A second release off of Cedar Key, FL is also being planned for the following week.
- The Marine Mammal and Sea Turtle FINAL Transition Plan has been revised and is being recirculated for review and approval by the Unified Command.
- One protected species observer has been requested to stand by for deployment aboard an offshore skimmer. Three drill ships that have been near the source for several months will be decontaminated in situ, and a large skimmer vessel is being deployed to be on site in case the oil product that is cleaned off of the hull proves to be recoverable. The observer is currently on standby in New England but may deploy to Alabama this week. The MMSTG is in close communication with the Decon Branch regarding the timing of mobilization.
- A new agreement was reached with regards to BP donating equipment to the pre-existing rehabilitation facilities. A member of the Logistics unit will be assigned to visit the facilities and, following inventory, will work with each facility to prepare a justification memo for retention of some or all of the supplies and equipment. These memos will be reviewed and considered by the Logistics Section and BP may authorize the donation.
- Requisitioning of a new freezer to be installed at the University of Florida for long-term retention of carcasses (on behalf of the NMFS Office of Law Enforcement) has been approved. Delivery and installation of the freezer is being arranged.

Document ID: 0.7.27.34112.2

Update through October 5, 2010 (as of 1800)

Summary of Animal Data (As of October 5 at 1800)

	TOTAL Dolphins							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	**2**	**7**	**0**	**4**	**88**	**3**	**104**	**3**
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**88**	**3**	**104**	**3**

	TOTAL Other Cetacea							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	0	0	0	0	2	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**

	TOTAL Turtles							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**269**	**1129**	**316**
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**269**	**1129**	**316**

	Turtles - Translocation of Gulf Nests					
	# of Nests Translocated			# of Hatchlings Released		
	Loggerhead	Kemp's Ridley	Green	Loggerhead	Kemp's Ridley	Green
Cumulative Totals	**271**	**4**	**3**	**14235**	**125**	**316**

Note: Translocation of Gulf Nests ended on September 8

Deepwater Horizon MC252

Update through October 5, 2010 (as of 1800)

Summary of Necropsy Data (As of October 5 at 1800)

Dolphin Necropsy Status				
Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
1	9	25	60	4
0	0	0	0	0
1	**9**	**25**	**60**	**4**

Other Cetacea Necropsy Status				
Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
0	0	0	2	0
0	0	0	0	0
0	**0**	**0**	**2**	**0**

Turtle Necropsy Status				
Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
19	45	238	46	259
0	0	0	0	0
19	**45**	**238**	**46**	**259**

Oiling Criteria

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 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.

Summary Totals

	TOTAL Dolphins							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
1-Oct-10	0	0	0	0	0	1	1	0
2-Oct-10	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	88	3	104	3

	TOTAL Other Cetacea						
	Live			Dead			
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
1-Oct-10	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2

	TOTAL Turtles							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	1	157	72	259	1
Subtotal June	91	34	0	10	139	56	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	35	46	105
1-Oct-10	0	0	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0	1	0
3-Oct-10	0	0	0	0	0	1	1	0
4-Oct-10	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0
Category Totals	456	79	0	17	308	269	1129	316

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
1-Oct-10								
2-Oct-10								
3-Oct-10								
4-Oct-10								
5-Oct-10								
Category Totals	271	4	3	278	14235	125	316	14676

Daily Changes

	TOTAL Dolphins								Dolphin Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Totals	2	7	0	4	88	3	104	3	1	9	25	60	4
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**88**	**3**	**104**	**3**	**1**	**9**	**25**	**60**	**4**

	TOTAL Other Cetacea								Other Cetacea Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Totals	0	0	0	0	2	0	2	0	0	0	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**

	TOTAL Turtles								Turtle Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Totals	456	79	0	17	308	269	1129	316	19	45	238	46	259
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**269**	**1129**	**316**	**19**	**45**	**238**	**46**	**259**

`

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**104**	**2**	668	461	1129
Total dead animals	95	2	589	5	594
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	10	3	13
Total live released animals	3	0	34	282	316
Total live animals currently in rehabilitation	2	0	35	171	206
Oiling Status					
Total dead oiled animals	4	0	13	4	17
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	25	0	238		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	60	2	46		
Carcasses to be necropsied, if decomposition stage warrants	4	0	259		

Microsoft Outlook

From: Sarah.Wilkin@noaa.gov
Sent: Thursday, October 07, 2010 6:22 PM
To: DWHreport.Wildlife@noaa.gov; nmfs.ser.emergency.consult@noaa.gov
Cc: HoumaICC.MMST@noaa.gov; MobileICC.MMST@noaa.gov; StPeteICC.MMST@noaa.gov
Subject: Daily Report for Marine Mammals and Sea Turtles October 7 - Deepwater Horizon MC252

Attachments: MMST_Health_and_Stranding_Update_for_07_October_FINAL.doc; Mammal_Turtle_Data_6_Oct.xls; Mammal_Turtle_Data_06_Oct-SUMMARY.xls

MMST_Health_and_Stranding_Upda... Mammal_Turtle_Data_6_Oct.xls (... Mammal_Turtle_Data_06_Oct-SUMM...

Hi All,

Attached please find the Daily Report from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Area Command. There are three files: a Word document narrative, an Excel spreadsheet that provides a breakdown by species, and an Excel spreadsheet that contains just the daily summary totals.

Please let us know if you have any questions.

Thanks!

Sarah & the MMST Team

Summary Totals

	TOTAL Dolphins							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
1-Oct-10	0	0	0	0	1	0	1	0
2-Oct-10	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	89	2	104	3

	TOTAL Other Cetacea						
	Live			Dead			
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
1-Oct-10	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2

	TOTAL Turtles							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	1	157	72	259	1
Subtotal June	91	34	0	10	139	56	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	35	46	105
1-Oct-10	0	0	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0	1	0
3-Oct-10	0	0	0	0	0	1	1	0
4-Oct-10	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	1	1	0
6-Oct-10	0	0	0	0	0	0	0	0
Category Totals	456	79	0	17	308	270	1130	316

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
1-Oct-10								
2-Oct-10								
3-Oct-10								
4-Oct-10								
5-Oct-10								
6-Oct-10								
Category Totals	271	4	3	278	14235	125	316	14676

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**104**	**2**	669	461	1130
Total dead animals	95	2	590	5	595
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	10	3	13
Total live released animals	3	0	34	282	316
Total live animals currently in rehabilitation	2	0	35	171	206
Oiling Status					
Total dead oiled animals	4	0	13	4	17
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	26	0	238		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	60	2	46		
Carcasses to be necropsied, if decomposition stage warrants	3	0	260		

Oiling Criteria

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 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.

Summary Totals

	TOTAL Dolphins							
	Live			Dead			Date Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
1-Oct-10	0	0	0	0	1	0	1	0
2-Oct-10	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	89	2	104	3

	TOTAL Other Cetacea						
	Live			Dead			Date Totals
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
1-Oct-10	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2

	TOTAL Turtles							
	Live			Dead			Date Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	1	157	72	259	1
Subtotal June	91	34	0	10	139	56	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	35	46	105
1-Oct-10	0	0	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0	1	0
3-Oct-10	0	0	0	0	0	1	1	0
4-Oct-10	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	1	1	0
6-Oct-10	0	0	0	0	0	0	0	0
Category Totals	456	79	0	17	308	270	1130	316

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
1-Oct-10								
2-Oct-10								
3-Oct-10								
4-Oct-10								
5-Oct-10								
6-Oct-10								
Category Totals	271	4	3	278	14235	125	316	14676

Daily Changes

	TOTAL Dolphins								Dolphin Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	2	7	0	4	88	3	104	3	1	9	25	60	4
Current Day's Data	0	0	0	0	1	-1	0	0	0	0	1	0	-1
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**	**1**	**9**	**26**	**60**	**3**

	TOTAL Other Cetacea								Other Cetacea Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	0	0	0	0	2	0	2	0	0	0	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**

	TOTAL Turtles								Turtle Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	456	79	0	17	308	269	1129	316	19	45	238	46	259
Current Day's Data	0	0	0	0	0	1	1	0	0	0	0	0	1
Current Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**270**	**1130**	**316**	**19**	**45**	**238**	**46**	**260**

`

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**104**	**2**	669	461	1130
Total dead animals	95	2	590	5	595
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	10	3	13
Total live released animals	3	0	34	282	316
Total live animals currently in rehabilitation	2	0	35	171	206
Oiling Status					
Total dead oiled animals	4	0	13	4	17
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	26	0	238		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	60	2	46		
Carcasses to be necropsied, if decomposition stage warrants	3	0	260		

Dolphins

	Dolphins - ALABAMA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	3	0
Subtotal June	0	1	0	0	0	2
Subtotal July	0	0	0	0	1	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	2	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
TOTALS	0	1	0	0	6	2
Species Total	9					

	Dolphins - FLORIDA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	1	2	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	2	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
TOTALS	1	3	0	0	3	0
Species Total	7					

	Dolphins - LOUISIANA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	1	22	0
Subtotal June	0	1	0	1	11	0
Subtotal July	0	0	0	0	1	0
Subtotal Aug	0	1	0	1	12	0
Subtotal Sep	1	0	0	0	10	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
TOTALS	1	2	0	3	56	0
Species Total	62					

	Dolphins - MISSISSIPPI					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	8	0
Subtotal June	0	0	0	1	5	0
Subtotal July	0	0	0	0	6	0
Subtotal Aug	0	0	0	0	3	0
Subtotal Sep	0	0	0	0	1	0
1-Oct-10	0	0	0	0	1	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
TOTALS	0	0	0	1	24	0
Species Total	25					

	Dolphins - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**1**	**0**	**0**	**0**	**0**
Species Total	**1**					

Other Cetacea

	Other Cetacea - ALABAMA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
TOTALS	0	0	0	0	0	0
Species Total	0					

	Other Cetacea - FLORIDA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
TOTALS	0	0	0	0	0	0
Species Total	0					

	Other Cetacea - LOUISIANA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
TOTALS	0	0	0	0	1	0
Species Total	1					

	Other Cetacea - MISSISSIPPI					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
TOTALS	0	0	0	0	0	0
Species Total	0					

	Other Cetacea - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
TOTALS	0	0	0	0	1	0
Species Total	1					

Turtles

	Turtles - ALABAMA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	2	0	0	47	1
Subtotal June	3	0	0	3	18	5
Subtotal July	2	0	0	3	0	15
Subtotal Aug	0	5	0	0	0	19
Subtotal Sep	0	0	0	0	0	7
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	1
6-Oct-10	0	0	0	0	0	0
TOTALS	5	7	0	6	65	48
Species Total	131					

	Turtles - FLORIDA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	4	0	0	12	15
Subtotal June	3	5	0	1	5	13
Subtotal July	0	3	0	0	1	9
Subtotal Aug	0	2	0	0	0	5
Subtotal Sep	0	0	0	0	0	2
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	1
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
TOTALS	3	14	0	1	18	45
Species Total	81					

	Turtles - LOUISIANA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	2	2	0	1	9	55
Subtotal June	1	2	0	3	4	23
Subtotal July	0	2	0	1	3	4
Subtotal Aug	0	0	0	0	0	13
Subtotal Sep	0	0	0	0	0	13
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
TOTALS	3	6	0	5	16	108
Species Total	138					

	Turtles - MISSISSIPPI					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	6	0
Subtotal May	0	9	0	0	89	1
Subtotal June	0	19	0	0	112	14
Subtotal July	0	0	0	1	1	22
Subtotal Aug	0	4	0	0	0	18
Subtotal Sep	0	8	0	0	0	13
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
TOTALS	0	41	0	1	208	68
Species Total	318					

	Turtles - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	1	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

At-Sea Capture

	Turtles - Dedicated On-Water Turtle Surveys																	
	Live Directed Captures									Dead Directed Captures								
	Visibly Oiled			Not Visibly Oiled			Pending			Visibly Oiled			Not Visibly Oiled			Pending		
	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0			0			0			0			0			0		
Subtotal May	10			0			0			0			0			0		
Subtotal June	84			8			0			3			0			1		
Subtotal July	48	33	69	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Subtotal Aug	78	46	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**221**	**81**	**143**	**11**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Category Totals	**445**			**11**			**0**			**4**			**0**			**1**		
Species Total	**461**																	

NOTE: At-sea captures concluded on September 21

Releases

	Dolphin Releases					Turtle Releases - From Rehabilitation Facilities					Turtle Releases - Cleaned and Released Immediately from At-Sea Captures		
	AL	FL	LA	MS	Offshore	AL	FL	LA	MS	Offshore	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0	0	0	0	0	0	0	0	0	0	0		
Subtotal May	0	0	0	0	0	1	0	0	0	0	0		
Subtotal June	1	0	0	0	0	0	0	0	3	0	0		
Subtotal July	0	0	0	0	0	0	2	0	7	0	3	3	16
Subtotal Aug	0	0	1	0	1	0	1	2	14	57	43	22	37
Subtotal Sep	0	0	0	0	0	0	3	0	1	98	1	2	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0			
2-Oct-10	0	0	0	0	0	0	0	0	0	0			
3-Oct-10	0	0	0	0	0	0	0	0	0	0			
4-Oct-10	0	0	0	0	0	0	0	0	0	0			
5-Oct-10	0	0	0	0	0	0	0	0	0	0			
6-Oct-10	0	0	0	0	0	0	0	0	0	0			
TOTALS	1	0	1	0	1	1	6	2	25	155	47	27	53
Species Total	3					34				282			
						316							

Turtle Nests

	Turtles - Translocation of Gulf Nests															
	# of Nests Translocated								# of Hatchlings Released							
	Loggerhead		Kemp's Ridley		Green		TOTAL NESTS		Loggerhead		Kemp's Ridley		Green		TOTAL HATCHLINGS	
	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL
Subtotal April	**0**		**0**		**0**		**0**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal May	**0**		**0**		**0**		**0**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal June	**0**		**1**		**0**		**1**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal July	**125**	**6**	**1**	**1**	**1**	**0**	**127**	**7**	**1461**	**287**	**124**	**0**	**0**	**0**	**1585**	**287**
Subtotal Aug	**131**	**9**	**1**	**0**	**2**	**0**	**134**	**9**	**11550**	**701**	**1**	**0**	**316**	**0**	**11867**	**701**
1-Sep-10	0	0	0	0	0	0	**0**	**0**	76	0	0	0	0	0	**76**	**0**
2-Sep-10	0	0	0	0	0	0	**0**	**0**	45	0	0	0	0	0	**45**	**0**
3-Sep-10	0	0	0	0	0	0	**0**	**0**	52	0	0	0	0	0	**52**	**0**
4-Sep-10	0	0	0	0	0	0	**0**	**0**	38	0	0	0	0	0	**38**	**0**
5-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
6-Sep-10	0	0	0	0	0	0	**0**	**0**	0	0	0	0	0	0	**0**	**0**
7-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
8-Sep-10	0	0	0	0	0	0	**0**	**0**	13	0	0	0	0	0	**13**	**0**
9-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
Category Totals	**256**	**15**	**3**	**1**	**3**	**0**	**262**	**16**	**13247**	**988**	**125**	**0**	**316**	**0**	**13688**	**988**

NOTE: Hatchling releases concluded on September 9

Update through October 6, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period (October 6)

- One sea turtle stranding was confirmed (1 dead pending from AL, responded to on 10/5).
- No marine mammal strandings were confirmed. One dolphin was necropsied and recategorized from "pending" to "not visibly oiled."

Summary of Action Plan Items

- A sea turtle release is planned for Thursday, October 7 off of the Ten Thousand Islands, Florida. An estimated 40-50 turtles will be released; exact numbers and details will be available following the release. A second release off of Cedar Key, FL is also being planned for the following week.
- We are planning an offshore sea turtle release off of Louisiana for Thursday, October 21 (weather permitting). Background: On October 6, NMFS reopened almost 3,000 m^2 of offshore waters south of the Mississippi River delta. This geographic area encompasses the capture location of almost half of the sea turtles rescued by the Venice-based onwater team. After several discussions with turtle experts, this area has been deemed appropriate for the release of those animals still in the offshore life stage (animals <20 cm SCL). There are 25-30 of these turtles currently in rehabilitation at Audubon Aquarium that are, or shortly will be, ready for release. In addition to the release day, there will be several days of aerial and vessel-based survey effort earlier in the week to confirm that the Sargassum habitat is present, healthy and suitable for the turtles. The planning is still ongoing, but we anticipate that this event will have significant interest from the Unified Command and media.
- The Marine Mammal and Sea Turtle FINAL Transition Plan has been revised and is being recirculated for review and approval by the Unified Command. It has been signed by 6/8 necessary personnel (signatures pending from Florida and Louisiana State On Scene Coordinators)
- One protected species observer has been deployed aboard an offshore skimmer (the Florida Responder). Despite close communication with the Decon Branch, we were still given short notice to have the observer arrive on site; luckily, she could mobilize immediately and will be present to board the vessel on Thursday, October 7. Three drill ships that have been near the source for several months will be decontaminated in situ, and a large skimmer vessel is being deployed to be on site in case the oil product that is cleaned off of the hull proves to be recoverable.
- Requisitioning of a new freezer to be installed at the University of Florida for long-term retention of carcasses (on behalf of the NMFS Office of Law Enforcement) has been approved. The new freezer is being delivered on Thursday, October 7.

Update through October 6, 2010 (as of 1800)

Summary of Animal Data (As of October 6 at 1800)

	TOTAL Dolphins							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	**2**	**7**	**0**	**4**	**88**	**3**	**104**	**3**
Current Day's Data	0	0	0	0	1	-1	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**

	TOTAL Other Cetacea							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	0	0	0	0	2	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**

	TOTAL Turtles							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**269**	**1129**	**316**
Current Day's Data	0	0	0	0	0	1	1	0
Current Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**270**	**1130**	**316**

	Turtles - Translocation of Gulf Nests					
	# of Nests Translocated			# of Hatchlings Released		
	Loggerhead	Kemp's Ridley	Green	Loggerhead	Kemp's Ridley	Green
Cumulative Totals	**271**	**4**	**3**	**14235**	**125**	**316**

Note: Translocation of Gulf Nests ended on September 8

Deepwater Horizon MC252

Update through October 6, 2010 (as of 1800)

Summary of Necropsy Data (As of October 6 at 1800)

Dolphin Necropsy Status				
Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
1	9	25	60	4
0	0	1	0	-1
1	**9**	**26**	**60**	**3**

Other Cetacea Necropsy Status				
Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
0	0	0	2	0
0	0	0	0	0
0	**0**	**0**	**2**	**0**

Turtle Necropsy Status				
Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
19	45	238	46	259
0	0	0	0	1
19	**45**	**238**	**46**	**260**

Document ID: 0.7.27.34151.3

Microsoft Outlook

From: Sarah.Wilkin@noaa.gov
Sent: Friday, October 08, 2010 3:02 PM
To: DWHreport.Wildlife@noaa.gov; nmfs.ser.emergency.consult@noaa.gov
Cc: HoumaICC.MMST@noaa.gov; MobileICC.MMST@noaa.gov; StPeteICC.MMST@noaa.gov
Subject: Daily Report for Marine Mammals and Sea Turtles October 8 - Deepwater Horizon MC252

Attachments: MMST_Health_and_Stranding_Update_for_08_October_FINAL.doc; Mammal_Turtle_Data_7_Oct.xls; Mammal_Turtle_Data_07_Oct-SUMMARY.xls

MMST_Health_and_Stranding_Upda... Mammal_Turtle_Data_7_Oct.xls (... Mammal_Turtle_Data_07_Oct-SUMM...

Hi All,

Attached please find the Daily Report from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Area Command. There are three files: a Word document narrative, an Excel spreadsheet that provides a breakdown by species, and an Excel spreadsheet that contains just the daily summary totals.

Please let us know if you have any questions.

Thanks!

Sarah & the MMST Team

Summary Totals

	TOTAL Dolphins							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
1-Oct-10	0	0	0	0	1	0	1	0
2-Oct-10	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	89	2	104	3

	TOTAL Other Cetacea						
	Live			Dead			
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
1-Oct-10	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2

	TOTAL Turtles							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	1	157	72	259	1
Subtotal June	91	34	0	10	139	56	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	35	46	105
1-Oct-10	0	0	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0	1	0
3-Oct-10	0	0	0	0	0	1	1	0
4-Oct-10	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	1	1	0
6-Oct-10	0	0	0	0	0	1	1	0
7-Oct-10	0	0	0	0	0	1	1	37
Category Totals	456	79	0	17	308	272	1132	353

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
1-Oct-10								
2-Oct-10								
3-Oct-10								
4-Oct-10								
5-Oct-10								
6-Oct-10								
7-Oct-10								
Category Totals	271	4	3	278	14235	125	316	14676

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**104**	**2**	671	461	1132
Total dead animals	95	2	592	5	597
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	10	3	13
Total live released animals	3	0	36	317	353
Total live animals currently in rehabilitation	2	0	33	136	169
Oiling Status					
Total dead oiled animals	4	0	13	4	17
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	26	0	238		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	60	2	46		
Carcasses to be necropsied, if decomposition stage warrants	3	0	262		

Oiling Criteria

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 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.

Summary Totals

	TOTAL Dolphins							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
1-Oct-10	0	0	0	0	1	0	1	0
2-Oct-10	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	89	2	104	3

	TOTAL Other Cetacea						
	Live			Dead			
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
1-Oct-10	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2

	TOTAL Turtles							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	1	157	72	259	1
Subtotal June	91	34	0	10	139	56	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	35	46	105
1-Oct-10	0	0	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0	1	0
3-Oct-10	0	0	0	0	0	1	1	0
4-Oct-10	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	1	1	0
6-Oct-10	0	0	0	0	0	1	1	0
7-Oct-10	0	0	0	0	0	1	1	37
Category Totals	456	79	0	17	308	272	1132	353

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
1-Oct-10								
2-Oct-10								
3-Oct-10								
4-Oct-10								
5-Oct-10								
6-Oct-10								
7-Oct-10								
Category Totals	271	4	3	278	14235	125	316	14676

Daily Changes

	TOTAL Dolphins								Dolphin Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	2	7	0	4	89	2	104	3	1	9	26	60	3
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**	**1**	**9**	**26**	**60**	**3**

	TOTAL Other Cetacea								Other Cetacea Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	0	0	0	0	2	0	2	0	0	0	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**

	TOTAL Turtles								Turtle Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	456	79	0	17	308	270	1130	316	19	45	238	46	260
Current Day's Data	0	0	0	0	0	2	2	37	0	0	0	0	2
Current Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**272**	**1132**	**353**	**19**	**45**	**238**	**46**	**262**

`

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**104**	**2**	671	461	1132
Total dead animals	95	2	592	5	597
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	10	3	13
Total live released animals	3	0	36	317	353
Total live animals currently in rehabilitation	2	0	33	136	169
Oiling Status					
Total dead oiled animals	4	0	13	4	17
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	26	0	238		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	60	2	46		
Carcasses to be necropsied, if decomposition stage warrants	3	0	262		

Dolphins

	Dolphins - ALABAMA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	3	0
Subtotal June	0	1	0	0	0	2
Subtotal July	0	0	0	0	1	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	2	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
TOTALS	0	1	0	0	6	2
Species Total	9					

	Dolphins - FLORIDA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	1	2	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	2	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
TOTALS	1	3	0	0	3	0
Species Total	7					

	Dolphins - LOUISIANA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	1	22	0
Subtotal June	0	1	0	1	11	0
Subtotal July	0	0	0	0	1	0
Subtotal Aug	0	1	0	1	12	0
Subtotal Sep	1	0	0	0	10	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
TOTALS	1	2	0	3	56	0
Species Total	62					

	Dolphins - MISSISSIPPI					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	8	0
Subtotal June	0	0	0	1	5	0
Subtotal July	0	0	0	0	6	0
Subtotal Aug	0	0	0	0	3	0
Subtotal Sep	0	0	0	0	1	0
1-Oct-10	0	0	0	0	1	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
TOTALS	0	0	0	1	24	0
Species Total	25					

	Dolphins - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**1**	**0**	**0**	**0**	**0**
Species Total	**1**					

Other Cetacea

	Other Cetacea - ALABAMA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - FLORIDA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - LOUISIANA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

	Other Cetacea - MISSISSIPPI					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

Turtles

	Turtles - ALABAMA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	2	0	0	47	1
Subtotal June	3	0	0	3	18	5
Subtotal July	2	0	0	3	0	15
Subtotal Aug	0	5	0	0	0	19
Subtotal Sep	0	0	0	0	0	7
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	1
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
TOTALS	5	7	0	6	65	48
Species Total	131					

	Turtles - FLORIDA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	4	0	0	12	15
Subtotal June	3	5	0	1	5	13
Subtotal July	0	3	0	0	1	9
Subtotal Aug	0	2	0	0	0	5
Subtotal Sep	0	0	0	0	0	2
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	1
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
TOTALS	3	14	0	1	18	45
Species Total	81					

	Turtles - LOUISIANA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	2	2	0	1	9	55
Subtotal June	1	2	0	3	4	23
Subtotal July	0	2	0	1	3	4
Subtotal Aug	0	0	0	0	0	13
Subtotal Sep	0	0	0	0	0	13
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	1
7-Oct-10	0	0	0	0	0	1
TOTALS	3	6	0	5	16	110
Species Total	140					

	Turtles - MISSISSIPPI					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	6	0
Subtotal May	0	9	0	0	89	1
Subtotal June	0	19	0	0	112	14
Subtotal July	0	0	0	1	1	22
Subtotal Aug	0	4	0	0	0	18
Subtotal Sep	0	8	0	0	0	13
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
TOTALS	0	41	0	1	208	68
Species Total	318					

	Turtles - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	1	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

At-Sea Capture

	Turtles - Dedicated On-Water Turtle Surveys																	
	Live Directed Captures									Dead Directed Captures								
	Visibly Oiled			Not Visibly Oiled			Pending			Visibly Oiled			Not Visibly Oiled			Pending		
	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0			0			0			0			0			0		
Subtotal May	10			0			0			0			0			0		
Subtotal June	84			8			0			3			0			1		
Subtotal July	48	33	69	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Subtotal Aug	78	46	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**221**	**81**	**143**	**11**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Category Totals	**445**			**11**			**0**			**4**			**0**			**1**		
Species Total	**461**																	

NOTE: At-sea captures concluded on September 21

Releases

	Dolphin Releases					Turtle Releases - From Rehabilitation Facilities					Turtle Releases - Cleaned and Released Immediately from At-Sea Captures		
	AL	FL	LA	MS	Offshore	AL	FL	LA	MS	Offshore	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0	0	0	0	0	0	0	0	0	0	0		
Subtotal May	0	0	0	0	0	1	0	0	0	0	0		
Subtotal June	1	0	0	0	0	0	0	0	3	0	0		
Subtotal July	0	0	0	0	0	0	2	0	7	0	3	3	16
Subtotal Aug	0	0	1	0	1	0	1	2	14	57	43	22	37
Subtotal Sep	0	0	0	0	0	0	3	0	1	98	1	2	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0			
2-Oct-10	0	0	0	0	0	0	0	0	0	0			
3-Oct-10	0	0	0	0	0	0	0	0	0	0			
4-Oct-10	0	0	0	0	0	0	0	0	0	0			
5-Oct-10	0	0	0	0	0	0	0	0	0	0			
6-Oct-10	0	0	0	0	0	0	0	0	0	0			
7-Oct-10	0	0	0	0	0	0	0	0	2	0	33	2	
TOTALS	1	0	1	0	1	1	6	2	27	155	80	29	53
Species Total	3					36				317			
						353							

Turtle Nests

	Turtles - Translocation of Gulf Nests															
	# of Nests Translocated								# of Hatchlings Released							
	Loggerhead		Kemp's Ridley		Green		TOTAL NESTS		Loggerhead		Kemp's Ridley		Green		TOTAL HATCHLINGS	
	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL
Subtotal April	**0**		**0**		**0**		**0**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal May	**0**		**0**		**0**		**0**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal June	**0**		**1**		**0**		**1**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal July	**125**	**6**	**1**	**1**	**1**	**0**	**127**	**7**	**1461**	**287**	**124**	**0**	**0**	**0**	**1585**	**287**
Subtotal Aug	**131**	**9**	**1**	**0**	**2**	**0**	**134**	**9**	**11550**	**701**	**1**	**0**	**316**	**0**	**11867**	**701**
1-Sep-10	0	0	0	0	0	0	**0**	**0**	76	0	0	0	0	0	**76**	**0**
2-Sep-10	0	0	0	0	0	0	**0**	**0**	45	0	0	0	0	0	**45**	**0**
3-Sep-10	0	0	0	0	0	0	**0**	**0**	52	0	0	0	0	0	**52**	**0**
4-Sep-10	0	0	0	0	0	0	**0**	**0**	38	0	0	0	0	0	**38**	**0**
5-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
6-Sep-10	0	0	0	0	0	0	**0**	**0**	0	0	0	0	0	0	**0**	**0**
7-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
8-Sep-10	0	0	0	0	0	0	**0**	**0**	13	0	0	0	0	0	**13**	**0**
9-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
Category Totals	**256**	**15**	**3**	**1**	**3**	**0**	**262**	**16**	**13247**	**988**	**125**	**0**	**316**	**0**	**13688**	**988**

NOTE: Hatchling releases concluded on September 9

Update through October 7, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period (October 7)

- Two sea turtle strandings were confirmed (1 dead pending from LA on 10/7, 1 dead pending from LA responded to on 10/6).
- No marine mammal strandings were confirmed.

Summary of Action Plan Items

- 37 neritic (nearshore) life stage sea turtles were released on Thursday, October 7 off of the Ten Thousand Islands, Florida. A second release off of Cedar Key, FL is being planned for Monday, October 11.
- We are planning an offshore sea turtle release off of Louisiana for Thursday, October 21 (weather permitting). Background: On October 6, NMFS reopened almost 3,000 m^2 of offshore waters south of the Mississippi River delta. This geographic area encompasses the capture location of almost half of the sea turtles rescued by the Venice-based onwater team. After several discussions with turtle experts, this area has been deemed appropriate for the release of those animals still in the offshore life stage (animals <20 cm SCL). There are 25-30 of these turtles currently in rehabilitation at Audubon Aquarium that are, or shortly will be, ready for release. In addition to the release day, there will be several days of aerial and vessel-based survey effort earlier in the week to confirm that the Sargassum habitat is present, healthy and suitable for the turtles. The planning is still ongoing, but we anticipate that this event will have significant interest from the Unified Command and media, particularly because it is coinciding with the 6-month anniversary of the Deepwater Horizon spill.
- The Marine Mammal and Sea Turtle FINAL Transition Plan has been revised and is being recirculated for review and approval by the Unified Command. It has been signed by 6/8 necessary personnel (signatures pending from Florida and Louisiana State On Scene Coordinators)
- One protected species observer has been deployed aboard an offshore skimmer (the Florida Responder). Despite close communication with the Decon Branch, we were still given short notice to have the observer arrive on site; luckily, she mobilized quickly and boarded the vessel on Thursday, October 7. Three drill ships that have been near the source for several months will be decontaminated in situ, and a large skimmer vessel is being deployed to be on site in case the oil product that is cleaned off of the hull proves to be recoverable.
- Requisitioning of a new freezer to be installed at the University of Florida for long-term retention of carcasses (on behalf of the NMFS Office of Law Enforcement) has been approved. The new freezer was delivered on Thursday, October 7 and installation is proceeding. We are now working on moving carcasses from freezers at the other facilities throughout the Gulf to UF.

Update through October 7, 2010 (as of 1800)

Summary of Animal Data (As of October 7 at 1800)

	TOTAL Dolphins							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**

	TOTAL Other Cetacea							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	0	0	0	0	2	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**

	TOTAL Turtles							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**270**	**1130**	**316**
Current Day's Data	0	0	0	0	0	2	2	37
Current Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**272**	**1132**	**353**

	Turtles - Translocation of Gulf Nests					
	# of Nests Translocated			# of Hatchlings Released		
	Loggerhead	Kemp's Ridley	Green	Loggerhead	Kemp's Ridley	Green
Cumulative Totals	**271**	**4**	**3**	**14235**	**125**	**316**

Note: Translocation of Gulf Nests ended on September 8

Deepwater Horizon MC252

Update through October 7, 2010 (as of 1800)

Summary of Necropsy Data (As of October 7 at 1800)

	Dolphin Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	1	9	26	60	3
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	1	9	26	60	3

	Other Cetacea Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	0	0	0	2	0
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**2**	**0**

	Turtle Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	19	45	238	46	260
Current Day's Data	0	0	0	0	2
Current Cumulative Totals	**19**	**45**	**238**	**46**	**262**

Document ID: 0.7.27.34163.3

Microsoft Outlook

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Monday, October 11, 2010 3:35 PM
To: DWHreport.Wildlife@noaa.gov; nmfs.ser.emergency.consult@noaa.gov
Cc: HoumaICC.MMST@noaa.gov; MobileICC.MMST@noaa.gov; StPeteICC.MMST@noaa.gov
Subject: Daily Report for Marine Mammals and Sea Turtles October 11 - Deepwater Horizon MC252

Attachments: Mammal_Turtle_Data_10_Oct.xls; MMST_Health_and_Stranding_Update_for_11_October.doc

Mammal_Turtle_Data_10_Oct.xls ... MMST_Health_and_Stranding_Upda...

Hi All,

Attached please find the Daily Report from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Area Command. There are two files: a Word document narrative, and an Excel spreadsheet that provides a breakdown by species.

Please let us know if you have any questions.

Thanks!

Mike & the MMST Team

Update through October 10, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period (October 8-10)

- Three sea turtle strandings were confirmed (1 dead pending from MS on Sep 22, 2 dead pending from FL on Sep 24 and Oct 4).
- 37 neritic (nearshore) life stage sea turtles were released on October 7 off of the Ten Thousand Islands, FL.
- No marine mammal strandings were confirmed.
- One additional offshore observer was initially requested on Oct 9 by the Decon Ops Section when it was recommended that the offshore decon operation of the Discovery Enterprise go to 24 hr/day. A second observer in Pascagoula was placed on stand-by, but it was decided on October 10 that 24-hr operations would not be conducted.
- A new 20' freezer has been installed at the University of Florida for long-term retention of carcasses (on behalf of the NMFS Office of Law Enforcement).

Summary of Action Plan Items

- A release of approximately 10 turtles is being conducted off of Cedar Key, FL on October 11.
- An offshore sea turtle release continues to be planned off of Louisiana for October 21 (weather permitting). Two days of aerial and vessel-based survey effort will be conducted earlier in the week to confirm that the Sargassum habitat is present, healthy and suitable for the turtles. The planning is still ongoing, but we anticipate that this event will have significant interest from the Unified Command and media, particularly because it is coinciding with the 6-month anniversary of the Deepwater Horizon spill.
- The Marine Mammal and Sea Turtle FINAL Transition Plan has been revised and is being recirculated for review and approval by the Unified Command. It has been signed by 75% of necessary personnel (signatures pending from Florida and Louisiana State On Scene Coordinators)
- One protected species observer continues to be deployed aboard an offshore skimmer (the Florida Responder) in case oil cleaned off of the Discovery Enterprise proves to be recoverable.
- Planning continues to move mammal and turtle carcasses from freezers at all facilities to the University of Florida for necropsy and long-term retention.

Document ID: 0.7.27.34168.1

Update through October 10, 2010 (as of 1800)

Summary of Animal Data (As of October 10 at 1800)

	TOTAL Dolphins							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	2	7	0	4	89	2	104	3
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**

	TOTAL Other Cetacea							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	0	0	0	0	2	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**

	TOTAL Turtles							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	456	79	0	17	308	275	1135	353
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**275**	**1135**	**353**

Document ID: 0.7.27.34168.1

Update through October 10, 2010 (as of 1800)

Summary of Necropsy Data (As of October 10 at 1800)

	Dolphin Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	1	9	26	60	3
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**1**	**9**	**26**	**60**	**3**

	Other Cetacea Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	0	0	0	2	0
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**2**	**0**

	Turtle Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	19	45	238	46	265
Current Day's Data	0	0	0	0	1
Current Cumulative Totals	**19**	**45**	**238**	**46**	**266**

Document ID: 0.7.27.34168.1

Oiling Criteria

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 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.

Summary Totals

	TOTAL Dolphins							
	Live			Dead			Date Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
1-Oct-10	0	0	0	0	1	0	1	0
2-Oct-10	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	89	2	104	3

	TOTAL Other Cetacea						
	Live			Dead			Date Totals
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
1-Oct-10	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2

	TOTAL Turtles							
	Live			Dead			Date Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	1	157	72	259	1
Subtotal June	91	34	0	10	139	56	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	37	48	105
1-Oct-10	0	0	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0	1	0
3-Oct-10	0	0	0	0	0	1	1	0
4-Oct-10	0	0	0	0	0	1	1	0
5-Oct-10	0	0	0	0	0	1	1	0
6-Oct-10	0	0	0	0	0	1	1	0
7-Oct-10	0	0	0	0	0	1	1	0
8-Oct-10	0	0	0	0	0	0	0	37
9-Oct-10	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0
Category Totals	456	79	0	17	308	275	1135	353

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
1-Oct-10								
2-Oct-10								
3-Oct-10								
4-Oct-10								
5-Oct-10								
6-Oct-10								
7-Oct-10								
8-Oct-10								
9-Oct-10								
10-Oct-10								
Category Totals	271	4	3	278	14235	125	316	14676

Daily Changes

	TOTAL Dolphins								Dolphin Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	2	7	0	4	89	2	104	3	1	9	26	60	3
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**	**1**	**9**	**26**	**60**	**3**

	TOTAL Other Cetacea								Other Cetacea Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	0	0	0	0	2	0	2	0	0	0	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**

	TOTAL Turtles								Turtle Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	456	79	0	17	308	275	1135	353	19	45	238	46	265
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	1
Current Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**275**	**1135**	**353**	**19**	**45**	**238**	**46**	**266**

`

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**104**	**2**	674	461	1135
Total dead animals	95	2	595	5	600
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	11	3	14
Total live released animals	3	0	37	316	353
Total live animals currently in rehabilitation	2	0	31	137	168
Oiling Status					
Total dead oiled animals	4	0	13	4	17
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	26	0	238		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	60	2	46		
Carcasses to be necropsied, if decomposition stage warrants	3	0	266		

Dolphins

	Dolphins - ALABAMA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	3	0
Subtotal June	0	1	0	0	0	2
Subtotal July	0	0	0	0	1	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	2	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
TOTALS	0	1	0	0	6	2
Species Total	9					

	Dolphins - FLORIDA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	1	2	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	2	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
TOTALS	1	3	0	0	3	0
Species Total	7					

	Dolphins - LOUISIANA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	1	22	0
Subtotal June	0	1	0	1	11	0
Subtotal July	0	0	0	0	1	0
Subtotal Aug	0	1	0	1	12	0
Subtotal Sep	1	0	0	0	10	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
TOTALS	1	2	0	3	56	0
Species Total	62					

	Dolphins - MISSISSIPPI					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	8	0
Subtotal June	0	0	0	1	5	0
Subtotal July	0	0	0	0	6	0
Subtotal Aug	0	0	0	0	3	0
Subtotal Sep	0	0	0	0	1	0
1-Oct-10	0	0	0	0	1	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
TOTALS	0	0	0	1	24	0
Species Total	25					

	Dolphins - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**1**	**0**	**0**	**0**	**0**
Species Total	**1**					

Other Cetacea

	Other Cetacea - ALABAMA						Other Cetacea - FLORIDA					
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
10-Oct-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**					

	Other Cetacea - LOUISIANA						Other Cetacea - 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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**1**						**0**					

	Other Cetacea - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

Turtles

	Turtles - ALABAMA						Turtles - FLORIDA					
	Live Strandings			Dead Strandings			Live Strandings			Dead Strandings		
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	2	0	0	47	1	0	4	0	0	12	15
Subtotal June	3	0	0	3	18	5	3	5	0	1	5	13
Subtotal July	2	0	0	3	0	15	0	3	0	0	1	9
Subtotal Aug	0	5	0	0	0	19	0	2	0	0	0	5
Subtotal Sep	0	0	0	0	0	7	0	0	0	0	0	3
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	1
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	1
5-Oct-10	0	0	0	0	0	1	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	5	7	0	6	65	48	3	14	0	1	18	47
Species Total	131						83					

	Turtles - LOUISIANA						Turtles - MISSISSIPPI					
	Live Strandings			Dead Strandings			Live Strandings			Dead Strandings		
	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 April	0	0	0	0	0	0	0	0	0	0	6	0
Subtotal May	2	2	0	1	9	55	0	9	0	0	89	1
Subtotal June	1	2	0	3	4	23	0	19	0	0	112	14
Subtotal July	0	2	0	1	3	4	0	0	0	1	1	22
Subtotal Aug	0	0	0	0	0	13	0	4	0	0	0	18
Subtotal Sep	0	0	0	0	0	13	0	8	0	0	0	14
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	1	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	1	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	1	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	3	6	0	5	16	110	0	41	0	1	208	69
Species Total	140						319					

	Turtles - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	1	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

At-Sea Capture

	Turtles - Dedicated On-Water Turtle Surveys																	
	Live Directed Captures									Dead Directed Captures								
	Visibly Oiled			Not Visibly Oiled			Pending			Visibly Oiled			Not Visibly Oiled			Pending		
	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0			0			0			0			0			0		
Subtotal May	10			0			0			0			0			0		
Subtotal June	84			8			0			3			0			1		
Subtotal July	48	33	69	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Subtotal Aug	78	46	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**221**	**81**	**143**	**11**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Category Totals	**445**			**11**			**0**			**4**			**0**			**1**		
Species Total	**461**																	

NOTE: At-sea captures concluded on September 21

Releases

	Dolphin Releases					Turtle Releases - From Rehabilitation Facilities					Turtle Releases - Cleaned and Released Immediately from At-Sea Captures		
	AL	FL	LA	MS	Offshore	AL	FL	LA	MS	Offshore	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0	0	0	0	0	0	0	0	0	0	0		
Subtotal May	0	0	0	0	0	1	0	0	0	0	0		
Subtotal June	1	0	0	0	0	0	0	0	3	0	0		
Subtotal July	0	0	0	0	0	0	2	0	7	0	3	3	16
Subtotal Aug	0	0	1	0	1	0	1	2	14	57	43	22	37
Subtotal Sep	0	0	0	0	0	0	3	0	1	98	1	2	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0			
2-Oct-10	0	0	0	0	0	0	0	0	0	0			
3-Oct-10	0	0	0	0	0	0	0	0	0	0			
4-Oct-10	0	0	0	0	0	0	0	0	0	0			
5-Oct-10	0	0	0	0	0	0	0	0	0	0			
6-Oct-10	0	0	0	0	0	0	0	0	0	0			
7-Oct-10	0	0	0	0	0	0	0	0	0	0			
8-Oct-10	0	0	0	0	0	0	0	1	2	34			
9-Oct-10	0	0	0	0	0	0	0	0	0	0			
10-Oct-10	0	0	0	0	0	0	0	0	0	0			
TOTALS	1	0	1	0	1	1	6	3	27	189	47	27	53
Species Total	3					37				316			
						353							

Turtle Nests

	Turtles - Translocation of Gulf Nests															
	# of Nests Translocated								# of Hatchlings Released							
	Loggerhead		Kemp's Ridley		Green		TOTAL NESTS		Loggerhead		Kemp's Ridley		Green		TOTAL HATCHLINGS	
	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL
Subtotal April	**0**		**0**		**0**		**0**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal May	**0**		**0**		**0**		**0**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal June	**0**		**1**		**0**		**1**	**0**	**0**		**0**		**0**		**0**	**0**
Subtotal July	**125**	**6**	**1**	**1**	**1**	**0**	**127**	**7**	**1461**	**287**	**124**	**0**	**0**	**0**	**1585**	**287**
Subtotal Aug	**131**	**9**	**1**	**0**	**2**	**0**	**134**	**9**	**11550**	**701**	**1**	**0**	**316**	**0**	**11867**	**701**
1-Sep-10	0	0	0	0	0	0	**0**	**0**	76	0	0	0	0	0	**76**	**0**
2-Sep-10	0	0	0	0	0	0	**0**	**0**	45	0	0	0	0	0	**45**	**0**
3-Sep-10	0	0	0	0	0	0	**0**	**0**	52	0	0	0	0	0	**52**	**0**
4-Sep-10	0	0	0	0	0	0	**0**	**0**	38	0	0	0	0	0	**38**	**0**
5-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
6-Sep-10	0	0	0	0	0	0	**0**	**0**	0	0	0	0	0	0	**0**	**0**
7-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
8-Sep-10	0	0	0	0	0	0	**0**	**0**	13	0	0	0	0	0	**13**	**0**
9-Sep-10	0	0	0	0	0	0	**0**	**0**	4	0	0	0	0	0	**4**	**0**
Category Totals	**256**	**15**	**3**	**1**	**3**	**0**	**262**	**16**	**13247**	**988**	**125**	**0**	**316**	**0**	**13688**	**988**

NOTE: Hatchling releases concluded on September 9

Microsoft Outlook

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Tuesday, October 12, 2010 5:24 PM
To: DWHreport.Wildlife@noaa.gov; nmfs.ser.emergency.consult@noaa.gov
Cc: HoumaICC.MMST@noaa.gov; MobileICC.MMST@noaa.gov; StPeteICC.MMST@noaa.gov
Subject: Daily Report for Marine Mammals and Sea Turtles October 12 - Deepwater Horizon MC252

Attachments: Mammal_Turtle_Data_11_Oct.xls; MMST_Health_and_Stranding_Update_for_12_October.doc

Mammal_Turtle_Data_11_Oct.xls ... MMST_Health_and_Stranding_Upda...

Hi All,

Attached please find the Daily Report from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Area Command. There are two files: a Word document narrative, and an Excel spreadsheet that provides a breakdown by species.

Please let us know if you have any questions.

Thanks!

Mike & the MMST Team

Update through October 11, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period (October 11)

- No sea turtle strandings were confirmed.
- A release of nine turtles occurred off of Cedar Key, FL on Oct 11.
- No marine mammal strandings were confirmed.
- One additional offshore observer for a 1-day deployment was requested on Oct 11 by the Decon Ops Section. The second observer in Pascagoula, previously placed on stand-by, had unfortunately departed by the time this request was received. AIS will identify an appropriate observer as soon as feasible.

Summary of Action Plan Items

- An offshore sea turtle release continues to be planned off of Louisiana for October 21 (weather permitting). Two days of aerial and vessel-based survey effort will be conducted earlier in the week to confirm that the Sargassum habitat is present, healthy and suitable for the turtles. The planning is still ongoing, but we anticipate that this event will have significant interest from the Unified Command and media, particularly because it is coinciding with the 6-month anniversary of the Deepwater Horizon spill.
- The Marine Mammal and Sea Turtle FINAL Transition Plan has been revised and is being recirculated for review and approval by the Unified Command. It has been signed by 75% of necessary personnel (signatures pending from Florida and Louisiana State On Scene Coordinators)
- One protected species observer continues to be deployed aboard an offshore skimmer (the Florida Responder) in case oil cleaned off of the Discovery Enterprise proves to be recoverable.
- Planning continues to move mammal and turtle carcasses from freezers at all facilities to the University of Florida for necropsy and long-term retention.

Update through October 11, 2010 (as of 1800)

Summary of Animal Data (As of October 10 at 1800)

	TOTAL Dolphins							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	2	7	0	4	89	2	104	3
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**

	TOTAL Other Cetacea							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	0	0	0	0	2	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**

	TOTAL Turtles							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	456	79	0	17	308	275	1135	353
Current Day's Data	0	0	0	0	0	0	0	9
Current Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**275**	**1135**	**362**

Document ID: 0.7.27.34186.1

Update through October 11, 2010 (as of 1800)

Summary of Necropsy Data (As of October 10 at 1800)

	Dolphin Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	1	9	26	60	3
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**1**	**9**	**26**	**60**	**3**

	Other Cetacea Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	0	0	0	2	0
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**2**	**0**

	Turtle Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	19	45	238	46	266
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**19**	**45**	**238**	**46**	**266**

Document ID: 0.7.27.34186.1

Oiling Criteria

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 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.

Summary Totals

	TOTAL Dolphins							
	Live			Dead			Date Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
1-Oct-10	0	0	0	0	1	0	1	0
2-Oct-10	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	89	2	104	3

	TOTAL Other Cetacea						
	Live			Dead			Date Totals
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
1-Oct-10	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2

	TOTAL Turtles							
	Live			Dead			Date Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	1	157	72	259	1
Subtotal June	91	34	0	10	139	56	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	37	48	105
1-Oct-10	0	0	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0	1	0
3-Oct-10	0	0	0	0	0	1	1	0
4-Oct-10	0	0	0	0	0	1	1	0
5-Oct-10	0	0	0	0	0	1	1	0
6-Oct-10	0	0	0	0	0	1	1	0
7-Oct-10	0	0	0	0	0	1	1	0
8-Oct-10	0	0	0	0	0	0	0	37
9-Oct-10	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0	9
Category Totals	456	79	0	17	308	275	1135	362

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
Category Totals	271	4	3	278	14235	125	316	14676

Daily Changes

	TOTAL Dolphins								Dolphin Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	2	7	0	4	89	2	104	3	1	9	26	60	3
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**	**1**	**9**	**26**	**60**	**3**

	TOTAL Other Cetacea								Other Cetacea Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	0	0	0	0	2	0	2	0	0	0	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**

	TOTAL Turtles								Turtle Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	456	79	0	17	308	275	1135	353	19	45	238	46	266
Current Day's Data	0	0	0	0	0	0	0	9	0	0	0	0	0
Current Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**275**	**1135**	**362**	**19**	**45**	**238**	**46**	**266**

`

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**104**	**2**	674	461	1135
Total dead animals	95	2	595	5	600
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	11	3	14
Total live released animals	3	0	37	325	362
Total live animals currently in rehabilitation	2	0	31	128	159
Oiling Status					
Total dead oiled animals	4	0	13	4	17
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	26	0	238		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	60	2	46		
Carcasses to be necropsied, if decomposition stage warrants	3	0	266		

Dolphins

	Dolphins - ALABAMA						Dolphins - FLORIDA					
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	3	0	0	0	0	0	0	0
Subtotal June	0	1	0	0	0	2	1	2	0	0	1	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	2	0	0	0	0	0	2	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	0	1	0	0	6	2	1	3	0	0	3	0
Species Total	9						7					

	Dolphins - LOUISIANA						Dolphins - 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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	22	0	0	0	0	0	8	0
Subtotal June	0	1	0	1	11	0	0	0	0	1	5	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	6	0
Subtotal Aug	0	1	0	1	12	0	0	0	0	0	3	0
Subtotal Sep	1	0	0	0	10	0	0	0	0	0	1	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	1	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	1	2	0	3	56	0	0	0	0	1	24	0
Species Total	62						25					

	Dolphins - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**1**	**0**	**0**	**0**	**0**
Species Total	**1**					

Other Cetacea

	Other Cetacea - ALABAMA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - FLORIDA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - LOUISIANA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

	Other Cetacea - MISSISSIPPI					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

Turtles

	Turtles - ALABAMA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	2	0	0	47	1
Subtotal June	3	0	0	3	18	5
Subtotal July	2	0	0	3	0	15
Subtotal Aug	0	5	0	0	0	19
Subtotal Sep	0	0	0	0	0	7
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	1
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
TOTALS	5	7	0	6	65	48
Species Total	131					

	Turtles - FLORIDA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	4	0	0	12	15
Subtotal June	3	5	0	1	5	13
Subtotal July	0	3	0	0	1	9
Subtotal Aug	0	2	0	0	0	5
Subtotal Sep	0	0	0	0	0	3
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	1
4-Oct-10	0	0	0	0	0	1
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
TOTALS	3	14	0	1	18	47
Species Total	83					

	Turtles - LOUISIANA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	2	2	0	1	9	55
Subtotal June	1	2	0	3	4	23
Subtotal July	0	2	0	1	3	4
Subtotal Aug	0	0	0	0	0	13
Subtotal Sep	0	0	0	0	0	13
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	1
7-Oct-10	0	0	0	0	0	1
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
TOTALS	3	6	0	5	16	110
Species Total	140					

	Turtles - MISSISSIPPI					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	6	0
Subtotal May	0	9	0	0	89	1
Subtotal June	0	19	0	0	112	14
Subtotal July	0	0	0	1	1	22
Subtotal Aug	0	4	0	0	0	18
Subtotal Sep	0	8	0	0	0	14
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
TOTALS	0	41	0	1	208	69
Species Total	319					

	Turtles - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	1	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

At-Sea Capture

	Turtles - Dedicated On-Water Turtle Surveys																	
	Live Directed Captures									Dead Directed Captures								
	Visibly Oiled			Not Visibly Oiled			Pending			Visibly Oiled			Not Visibly Oiled			Pending		
	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0			0			0			0			0			0		
Subtotal May	10			0			0			0			0			0		
Subtotal June	84			8			0			3			0			1		
Subtotal July	48	33	69	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Subtotal Aug	78	46	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**221**	**81**	**143**	**11**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Category Totals	**445**			**11**			**0**			**4**			**0**			**1**		
Species Total	**461**																	

NOTE: At-sea captures concluded on September 21

Releases

	Dolphin Releases					Turtle Releases - From Rehabilitation Facilities					Turtle Releases - Cleaned and Released Immediately from At-Sea Captures		
	AL	FL	LA	MS	Offshore	AL	FL	LA	MS	Offshore	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0	0	0	0	0	0	0	0	0	0	0		
Subtotal May	0	0	0	0	0	1	0	0	0	0	0		
Subtotal June	1	0	0	0	0	0	0	0	3	0	0		
Subtotal July	0	0	0	0	0	0	2	0	7	0	3	3	16
Subtotal Aug	0	0	1	0	1	0	1	2	14	57	43	22	37
Subtotal Sep	0	0	0	0	0	0	3	0	1	98	1	2	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0			
2-Oct-10	0	0	0	0	0	0	0	0	0	0			
3-Oct-10	0	0	0	0	0	0	0	0	0	0			
4-Oct-10	0	0	0	0	0	0	0	0	0	0			
5-Oct-10	0	0	0	0	0	0	0	0	0	0			
6-Oct-10	0	0	0	0	0	0	0	0	0	0			
7-Oct-10	0	0	0	0	0	0	0	0	0	0			
8-Oct-10	0	0	0	0	0	0	0	1	2	34			
9-Oct-10	0	0	0	0	0	0	0	0	0	0			
10-Oct-10	0	0	0	0	0	0	0	0	0	0			
11-Oct-10	0	0	0	0	0	0	0	0	0	9			
TOTALS	1	0	1	0	1	1	6	3	27	198	47	27	53
Species Total	3					37				325			
						362							

Turtle Nests

	Turtles - Translocation of Gulf Nests															
	# of Nests Translocated								# of Hatchlings Released							
	Loggerhead		Kemp's Ridley		Green		TOTAL NESTS		Loggerhead		Kemp's Ridley		Green		TOTAL HATCHLINGS	
	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL
Subtotal April	0		0		0		0	0	0		0		0		0	0
Subtotal May	0		0		0		0	0	0		0		0		0	0
Subtotal June	0		1		0		1	0	0		0		0		0	0
Subtotal July	125	6	1	1	1	0	127	7	1461	287	124	0	0	0	1585	287
Subtotal Aug	131	9	1	0	2	0	134	9	11550	701	1	0	316	0	11867	701
Subtotal Sep	0	0	0	0	0	0	0	0	236	0	0	0	0	0	236	0
Category Totals	256	15	3	1	3	0	262	16	13247	988	125	0	316	0	13688	988

NOTE: Hatchling releases concluded on September 9

Microsoft Outlook

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Wednesday, October 13, 2010 3:54 PM
To: DWHreport.Wildlife@noaa.gov; nmfs.ser.emergency.consult@noaa.gov
Cc: HoumaICC.MMST@noaa.gov; MobileICC.MMST@noaa.gov; StPeteICC.MMST@noaa.gov
Subject: Daily Report for Marine Mammals and Sea Turtles October 13 - Deepwater Horizon MC252

Attachments: MMST_Health_and_Stranding_Update_for_13_Oct.doc; Mammal_Turtle_Data_12_Oct.xls

MMST_Health_and_Stranding_Upda... Mammal_Turtle_Data_12_Oct.xls ...

Hi All,

Attached please find the Daily Report from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Area Command. There are two files: a Word document narrative, and an Excel spreadsheet that provides a breakdown by species.

Please let us know if you have any questions.

Thanks!

Mike & the MMST Team

Oiling Criteria

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 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.

Summary Totals

	TOTAL Dolphins							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
1-Oct-10	0	0	0	0	1	0	1	0
2-Oct-10	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	89	2	104	3

	TOTAL Other Cetacea						
	Live			Dead			
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
1-Oct-10	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2

	TOTAL Turtles							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	1	157	72	259	1
Subtotal June	91	34	0	10	139	56	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	37	48	105
1-Oct-10	0	0	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0	1	0
3-Oct-10	0	0	0	0	0	1	1	0
4-Oct-10	0	0	0	0	0	1	1	0
5-Oct-10	0	0	0	0	0	1	1	0
6-Oct-10	0	0	0	0	0	1	1	0
7-Oct-10	0	0	0	0	0	1	1	0
8-Oct-10	0	0	0	0	0	0	0	37
9-Oct-10	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	2	2	9
12-Oct-10	0	0	0	0	0	1	1	0
Category Totals	456	79	0	17	308	278	1138	362

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
1-Oct-10								
2-Oct-10								
3-Oct-10								
4-Oct-10								
5-Oct-10								
6-Oct-10								
7-Oct-10								
8-Oct-10								
9-Oct-10								
10-Oct-10								
11-Oct-10								
12-Oct-10								
Category Totals	271	4	3	278	14235	125	316	14676

Daily Changes

	TOTAL Dolphins								Dolphin Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	2	7	0	4	89	2	104	3	1	9	26	60	3
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**	**1**	**9**	**26**	**60**	**3**

	TOTAL Other Cetacea								Other Cetacea Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	0	0	0	0	2	0	2	0	0	0	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**

	TOTAL Turtles								Turtle Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	456	79	0	17	308	275	1135	362	19	45	238	46	266
Current Day's Data	0	0	0	0	0	3	3	0	0	0	0	0	3
Current Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**278**	**1138**	**362**	**19**	**45**	**238**	**46**	**269**

`

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**104**	**2**	677	461	1138
Total dead animals	95	2	598	5	603
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	11	3	14
Total live released animals	3	0	37	325	362
Total live animals currently in rehabilitation	2	0	31	128	159
Oiling Status					
Total dead oiled animals	4	0	13	4	17
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	26	0	238		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	60	2	46		
Carcasses to be necropsied, if decomposition stage warrants	3	0	269		

Dolphins

	Dolphins - ALABAMA						Dolphins - FLORIDA					
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	3	0	0	0	0	0	0	0
Subtotal June	0	1	0	0	0	2	1	2	0	0	1	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	2	0	0	0	0	0	2	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	0	1	0	0	6	2	1	3	0	0	3	0
Species Total	9						7					

	Dolphins - LOUISIANA						Dolphins - 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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	22	0	0	0	0	0	8	0
Subtotal June	0	1	0	1	11	0	0	0	0	1	5	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	6	0
Subtotal Aug	0	1	0	1	12	0	0	0	0	0	3	0
Subtotal Sep	1	0	0	0	10	0	0	0	0	0	1	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	1	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	1	2	0	3	56	0	0	0	0	1	24	0
Species Total	62						25					

	Dolphins - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**1**	**0**	**0**	**0**	**0**
Species Total	1					

Other Cetacea

	Other Cetacea - ALABAMA						Other Cetacea - FLORIDA					
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
12-Oct-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**					

	Other Cetacea - LOUISIANA						Other Cetacea - 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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**1**						**0**					

	Other Cetacea - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

Turtles

	Turtles - ALABAMA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	2	0	0	47	1
Subtotal June	3	0	0	3	18	5
Subtotal July	2	0	0	3	0	15
Subtotal Aug	0	5	0	0	0	19
Subtotal Sep	0	0	0	0	0	7
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	1
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0
TOTALS	5	7	0	6	65	48
Species Total	131					

	Turtles - FLORIDA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	4	0	0	12	15
Subtotal June	3	5	0	1	5	13
Subtotal July	0	3	0	0	1	9
Subtotal Aug	0	2	0	0	0	5
Subtotal Sep	0	0	0	0	0	3
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	1
4-Oct-10	0	0	0	0	0	1
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0
TOTALS	3	14	0	1	18	47
Species Total	83					

	Turtles - LOUISIANA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	2	2	0	1	9	55
Subtotal June	1	2	0	3	4	23
Subtotal July	0	2	0	1	3	4
Subtotal Aug	0	0	0	0	0	13
Subtotal Sep	0	0	0	0	0	13
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	1
7-Oct-10	0	0	0	0	0	1
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	1
12-Oct-10	0	0	0	0	0	1
TOTALS	3	6	0	5	16	112
Species Total	142					

	Turtles - MISSISSIPPI					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	6	0
Subtotal May	0	9	0	0	89	1
Subtotal June	0	19	0	0	112	14
Subtotal July	0	0	0	1	1	22
Subtotal Aug	0	4	0	0	0	18
Subtotal Sep	0	8	0	0	0	14
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	1
12-Oct-10	0	0	0	0	0	0
TOTALS	0	41	0	1	208	70
Species Total	320					

	Turtles - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	1	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

At-Sea Capture

	Turtles - Dedicated On-Water Turtle Surveys																	
	Live Directed Captures									Dead Directed Captures								
	Visibly Oiled			Not Visibly Oiled			Pending			Visibly Oiled			Not Visibly Oiled			Pending		
	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0			0			0			0			0			0		
Subtotal May	10			0			0			0			0			0		
Subtotal June	84			8			0			3			0			1		
Subtotal July	48	33	69	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Subtotal Aug	78	46	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**221**	**81**	**143**	**11**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Category Totals	**445**			**11**			**0**			**4**			**0**			**1**		
Species Total	**461**																	

NOTE: At-sea captures concluded on September 21

Releases

	Dolphin Releases					Turtle Releases - From Rehabilitation Facilities					Turtle Releases - Cleaned and Released Immediately from At-Sea Captures		
	AL	FL	LA	MS	Offshore	AL	FL	LA	MS	Offshore	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0	0	0	0	0	0	0	0	0	0	0		
Subtotal May	0	0	0	0	0	1	0	0	0	0	0		
Subtotal June	1	0	0	0	0	0	0	0	3	0	0		
Subtotal July	0	0	0	0	0	0	2	0	7	0	3	3	16
Subtotal Aug	0	0	1	0	1	0	1	2	14	57	43	22	37
Subtotal Sep	0	0	0	0	0	0	3	0	1	98	1	2	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0			
2-Oct-10	0	0	0	0	0	0	0	0	0	0			
3-Oct-10	0	0	0	0	0	0	0	0	0	0			
4-Oct-10	0	0	0	0	0	0	0	0	0	0			
5-Oct-10	0	0	0	0	0	0	0	0	0	0			
6-Oct-10	0	0	0	0	0	0	0	0	0	0			
7-Oct-10	0	0	0	0	0	0	0	0	0	0			
8-Oct-10	0	0	0	0	0	0	0	1	2	34			
9-Oct-10	0	0	0	0	0	0	0	0	0	0			
10-Oct-10	0	0	0	0	0	0	0	0	0	0			
11-Oct-10	0	0	0	0	0	0	0	0	0	9			
12-Oct-10	0	0	0	0	0	0	0	0	0	0			
TOTALS	1	0	1	0	1	1	6	3	27	198	47	27	53
Species Total	3					37				325			
						362							

Turtle Nests

	Turtles - Translocation of Gulf Nests															
	# of Nests Translocated								# of Hatchlings Released							
	Loggerhead		Kemp's Ridley		Green		TOTAL NESTS		Loggerhead		Kemp's Ridley		Green		TOTAL HATCHLINGS	
	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL
Subtotal April	0		0		0		0	0	0		0		0		0	0
Subtotal May	0		0		0		0	0	0		0		0		0	0
Subtotal June	0		1		0		1	0	0		0		0		0	0
Subtotal July	125	6	1	1	1	0	127	7	1461	287	124	0	0	0	1585	287
Subtotal Aug	131	9	1	0	2	0	134	9	11550	701	1	0	316	0	11867	701
Subtotal Sep	0	0	0	0	0	0	0	0	236	0	0	0	0	0	236	0
Category Totals	256	15	3	1	3	0	262	16	13247	988	125	0	316	0	13688	988

NOTE: Hatchling releases concluded on September 9

Update through October 12, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period (October 11)

- Three sea turtle strandings were confirmed (1 dead pending in LA on Oct 12, 1 dead pending from MS on Oct 11, 1 dead pending in LA on Oct 11).
- No marine mammal strandings were confirmed.
- One additional offshore observer was deployed for a 1-day deployment on the Mississippi Responder.

Summary of Action Plan Items

- A transfer (via FedEx air cargo) of approximately 15 turtles from Audubon to Florida facilities (primarily Sea World Orlando) is scheduled for Oct 14.
- An offshore sea turtle release continues to be planned off of Louisiana for October 21 (weather permitting). Two days of aerial and vessel-based survey effort will be conducted earlier in the week to confirm that the Sargassum habitat is present, healthy and suitable for the turtles. The planning is still ongoing, but we anticipate that this event will have significant interest from the Unified Command and media, particularly because it is coinciding with the 6-month anniversary of the Deepwater Horizon spill.
- The Marine Mammal and Sea Turtle FINAL Transition Plan has been revised and is being recirculated for review and approval by the Unified Command. It has been signed by 75% of necessary personnel (signatures pending from Florida and Louisiana State On Scene Coordinators)
- Two protected species observers are currently deployed aboard offshore skimmers in case oil cleaned off of the Discovery Enterprise proves to be recoverable.
- Planning continues to move mammal and turtle carcasses from freezers at all facilities to the University of Florida for necropsy and long-term retention.
- Discussions are ongoing with BP to determine the disposition of response equipment and supplies that are no longer needed for active response activities.

Update through October 12, 2010 (as of 1800)

Summary of Animal Data (As of October 12 at 1800)

	TOTAL Dolphins							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	2	7	0	4	89	2	104	3
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**

	TOTAL Other Cetacea							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	0	0	0	0	2	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**

	TOTAL Turtles							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	456	79	0	17	308	275	1135	362
Current Day's Data	0	0	0	0	0	3	3	0
Current Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**278**	**1138**	**362**

Deepwater Horizon MC252

Update through October 12, 2010 (as of 1800)

Summary of Necropsy Data (As of October 12 at 1800)

	Dolphin Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	1	9	26	60	3
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**1**	**9**	**26**	**60**	**3**

	Other Cetacea Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	0	0	0	2	0
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**2**	**0**

	Turtle Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	19	45	238	46	266
Current Day's Data	0	0	0	0	3
Current Cumulative Totals	**19**	**45**	**238**	**46**	**269**

Document ID: 0.7.27.34196.2

Microsoft Outlook

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Thursday, October 14, 2010 2:43 PM
To: DWHreport.Wildlife@noaa.gov; nmfs.ser.emergency.consult@noaa.gov
Cc: HoumaICC.MMST@noaa.gov; MobileICC.MMST@noaa.gov; StPeteICC.MMST@noaa.gov
Subject: Daily Report for Marine Mammals and Sea Turtles October 14 - Deepwater Horizon MC252
Attachments: MMST_Health_and_Stranding_Update_for_14_Oct.doc; ATT13475.htm; Mammal_Turtle_Data_13_Oct.xls; ATT13478.htm

Hi All,

Attached please find the Daily Report from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Area Command. There are two files: a Word document
narrative, and an Excel spreadsheet that provides a breakdown by species.

Please note that the stepping down of stranding operations for sea turtles (anticipated on 20 Oct) and marine mammals (anticipated on 2 Nov), assuming no additional oiled animals are collected or visualized, has been concurred by the Wildlife Branch Director and the Operations Section Chief. Therefore, after these dates, the MMST Group will transition to the normal NOAA-led Marine Mammal and Sea Turtle Stranding Network operations and protocols, and daily reporting of animal numbers to the UAC/GCIMT will be discontinued.

Please let us know if you have any questions.

Thanks!

Mike & the MMST Team

Oiling Criteria

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 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.

Summary Totals

	TOTAL Dolphins							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
1-Oct-10	0	0	0	0	1	0	1	0
2-Oct-10	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	89	2	104	3

	TOTAL Other Cetacea						
	Live			Dead			
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
1-Oct-10	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2

	TOTAL Turtles							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	1	157	72	259	1
Subtotal June	91	34	0	10	139	56	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	37	48	105
1-Oct-10	0	0	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0	1	0
3-Oct-10	0	0	0	0	0	1	1	0
4-Oct-10	0	0	0	0	0	1	1	0
5-Oct-10	0	0	0	0	0	1	1	0
6-Oct-10	0	0	0	0	0	1	1	0
7-Oct-10	0	0	0	0	0	1	1	0
8-Oct-10	0	0	0	0	0	0	0	37
9-Oct-10	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	2	2	9
12-Oct-10	0	0	0	0	0	2	2	0
13-Oct-10	0	0	0	0	0	1	1	0
Category Totals	456	79	0	17	308	280	1140	362

535

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
1-Oct-10								
2-Oct-10								
3-Oct-10								
4-Oct-10								
5-Oct-10								
6-Oct-10								
7-Oct-10								
8-Oct-10								
9-Oct-10								
10-Oct-10								
11-Oct-10								
12-Oct-10								
13-Oct-10								
Category Totals	271	4	3	278	14235	125	316	14676

Daily Changes

	TOTAL Dolphins								Dolphin Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	2	7	0	4	89	2	104	3	1	9	26	60	3
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**	**1**	**9**	**26**	**60**	**3**

	TOTAL Other Cetacea								Other Cetacea Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	0	0	0	0	2	0	2	0	0	0	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**

	TOTAL Turtles								Turtle Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	456	79	0	17	308	278	1138	362	19	45	238	46	269
Current Day's Data	0	0	0	0	0	2	2	0	0	0	0	0	2
Current Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**280**	**1140**	**362**	**19**	**45**	**238**	**46**	**271**

`

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**104**	**2**	679	461	1140
Total dead animals	95	2	600	5	605
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	11	3	14
Total live released animals	3	0	37	325	362
Total live animals currently in rehabilitation	2	0	31	128	159
Oiling Status					
Total dead oiled animals	4	0	13	4	17
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	26	0	238		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	60	2	46		
Carcasses to be necropsied, if decomposition stage warrants	3	0	271		

Dolphins

	Dolphins - ALABAMA						Dolphins - FLORIDA					
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	3	0	0	0	0	0	0	0
Subtotal June	0	1	0	0	0	2	1	2	0	0	1	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	2	0	0	0	0	0	2	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	0	1	0	0	6	2	1	3	0	0	3	0
Species Total	9						7					

	Dolphins - LOUISIANA						Dolphins - 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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	22	0	0	0	0	0	8	0
Subtotal June	0	1	0	1	11	0	0	0	0	1	5	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	6	0
Subtotal Aug	0	1	0	1	12	0	0	0	0	0	3	0
Subtotal Sep	1	0	0	0	10	0	0	0	0	0	1	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	1	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	1	2	0	3	56	0	0	0	0	1	24	0
Species Total	62						25					

	Dolphins - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**1**	**0**	**0**	**0**	**0**
Species Total	**1**					

Other Cetacea

	Other Cetacea - ALABAMA						Other Cetacea - FLORIDA					
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
13-Oct-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					

	Other Cetacea - LOUISIANA						Other Cetacea - 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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	0	0	0	0	1	0	0	0	0	0	0	0
Species Total	1						0					

	Other Cetacea - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0
TOTALS	0	0	0	0	1	0
Species Total	1					

Turtles

	Turtles - ALABAMA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	2	0	0	47	1
Subtotal June	3	0	0	3	18	5
Subtotal July	2	0	0	3	0	15
Subtotal Aug	0	5	0	0	0	19
Subtotal Sep	0	0	0	0	0	7
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	1
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0
TOTALS	5	7	0	6	65	48
Species Total	131					

	Turtles - FLORIDA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	4	0	0	12	15
Subtotal June	3	5	0	1	5	13
Subtotal July	0	3	0	0	1	9
Subtotal Aug	0	2	0	0	0	5
Subtotal Sep	0	0	0	0	0	3
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	1
4-Oct-10	0	0	0	0	0	1
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	1
13-Oct-10	0	0	0	0	0	1
TOTALS	3	14	0	1	18	49
Species Total	85					

	Turtles - LOUISIANA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	2	2	0	1	9	55
Subtotal June	1	2	0	3	4	23
Subtotal July	0	2	0	1	3	4
Subtotal Aug	0	0	0	0	0	13
Subtotal Sep	0	0	0	0	0	13
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	1
7-Oct-10	0	0	0	0	0	1
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	1
12-Oct-10	0	0	0	0	0	1
13-Oct-10	0	0	0	0	0	0
TOTALS	3	6	0	5	16	112
Species Total	142					

	Turtles - MISSISSIPPI					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	6	0
Subtotal May	0	9	0	0	89	1
Subtotal June	0	19	0	0	112	14
Subtotal July	0	0	0	1	1	22
Subtotal Aug	0	4	0	0	0	18
Subtotal Sep	0	8	0	0	0	14
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	1
12-Oct-10	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0
TOTALS	0	41	0	1	208	70
Species Total	320					

	Turtles - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	1	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

At-Sea Capture

	Turtles - Dedicated On-Water Turtle Surveys																	
	Live Directed Captures									Dead Directed Captures								
	Visibly Oiled			Not Visibly Oiled			Pending			Visibly Oiled			Not Visibly Oiled			Pending		
	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0			0			0			0			0			0		
Subtotal May	10			0			0			0			0			0		
Subtotal June	84			8			0			3			0			1		
Subtotal July	48	33	69	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Subtotal Aug	78	46	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**221**	**81**	**143**	**11**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Category Totals	**445**			**11**			**0**			**4**			**0**			**1**		
Species Total	**461**																	

NOTE: At-sea captures concluded on September 21

Releases

	Dolphin Releases					Turtle Releases - From Rehabilitation Facilities					Turtle Releases - Cleaned and Released Immediately from At-Sea Captures		
	AL	FL	LA	MS	Offshore	AL	FL	LA	MS	Offshore	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0	0	0	0	0	0	0	0	0	0	0		
Subtotal May	0	0	0	0	0	1	0	0	0	0	0		
Subtotal June	1	0	0	0	0	0	0	0	3	0	0		
Subtotal July	0	0	0	0	0	0	2	0	7	0	3	3	16
Subtotal Aug	0	0	1	0	1	0	1	2	14	57	43	22	37
Subtotal Sep	0	0	0	0	0	0	3	0	1	98	1	2	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0			
2-Oct-10	0	0	0	0	0	0	0	0	0	0			
3-Oct-10	0	0	0	0	0	0	0	0	0	0			
4-Oct-10	0	0	0	0	0	0	0	0	0	0			
5-Oct-10	0	0	0	0	0	0	0	0	0	0			
6-Oct-10	0	0	0	0	0	0	0	0	0	0			
7-Oct-10	0	0	0	0	0	0	0	0	0	0			
8-Oct-10	0	0	0	0	0	0	0	1	2	34			
9-Oct-10	0	0	0	0	0	0	0	0	0	0			
10-Oct-10	0	0	0	0	0	0	0	0	0	0			
11-Oct-10	0	0	0	0	0	0	0	0	0	9			
12-Oct-10	0	0	0	0	0	0	0	0	0	0			
13-Oct-10	0	0	0	0	0	0	0	0	0	0			
TOTALS	1	0	1	0	1	1	6	3	27	198	47	27	53
Species Total	3					37				325			
						362							

Turtle Nests

	Turtles - Translocation of Gulf Nests															
	# of Nests Translocated								# of Hatchlings Released							
	Loggerhead		Kemp's Ridley		Green		TOTAL NESTS		Loggerhead		Kemp's Ridley		Green		TOTAL HATCHLINGS	
	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL
Subtotal April	0		0		0		0	0	0		0		0		0	0
Subtotal May	0		0		0		0	0	0		0		0		0	0
Subtotal June	0		1		0		1	0	0		0		0		0	0
Subtotal July	125	6	1	1	1	0	127	7	1461	287	124	0	0	0	1585	287
Subtotal Aug	131	9	1	0	2	0	134	9	11550	701	1	0	316	0	11867	701
Subtotal Sep	0	0	0	0	0	0	0	0	236	0	0	0	0	0	236	0
Category Totals	256	15	3	1	3	0	262	16	13247	988	125	0	316	0	13688	988

NOTE: Hatchling releases concluded on September 9

Update through October 13, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period (October 13)

- Two sea turtle strandings were confirmed (1 dead pending from FL on Oct 13, 1 dead pending in FL from Oct 12).
- No marine mammal strandings were confirmed.
- The stepping down of stranding operations for sea turtles (anticipated on 20 Oct) and marine mammals (anticipated on 2 Nov), assuming no additional oiled animals are collected or visualized, has been concurred by the Wildlife Branch Director and the Operations Section Chief. Therefore, after these dates, the MMST Group will transition to the normal NOAA-led Marine Mammal and Sea Turtle Stranding Network operations and protocols, and daily reporting of animal numbers to the UAC/GCIMT will be discontinued.

Summary of Action Plan Items

- A transfer (via FedEx air cargo) of approximately 15 turtles from Audubon to Florida facilities (primarily Sea World Orlando) is scheduled for Oct 14.
- An offshore sea turtle release continues to be planned off of Louisiana for October 21 (weather permitting). Two days of aerial and vessel-based survey effort will be conducted earlier in the week to confirm that the Sargassum habitat is present, healthy and suitable for the turtles. The planning is still ongoing, but we anticipate that this event will have significant interest from the Unified Command and media, particularly because it is coinciding with the 6-month anniversary of the Deepwater Horizon spill.
- The Marine Mammal and Sea Turtle FINAL Transition Plan has been revised and is being recirculated for review and approval by the Unified Command. It has been signed by 75% of necessary personnel (signatures pending from Florida and Louisiana State On Scene Coordinators).
- Two protected species observers are currently deployed aboard offshore skimmers in case oil cleaned off of the Discovery Enterprise proves to be recoverable.
- Planning continues to move mammal and turtle carcasses from freezers at all facilities to the University of Florida for necropsy and long-term retention.
- Discussions are ongoing with BP to determine the disposition of response equipment and supplies that are no longer needed for active response activities.

Update through October 13, 2010 (as of 1800)

Summary of Animal Data (As of October 13 at 1800)

	TOTAL Dolphins							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	2	7	0	4	89	2	104	3
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**

	TOTAL Other Cetacea							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	0	0	0	0	2	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**

	TOTAL Turtles							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	456	79	0	17	308	278	1138	362
Current Day's Data	0	0	0	0	0	2	2	0
Current Cumulative Totals	**456**	**79**	**0**	**17**	**308**	**280**	**1140**	**362**

Update through October 13, 2010 (as of 1800)

Summary of Necropsy Data (As of October 13 at 1800)

	Dolphin Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	1	9	26	60	3
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**1**	**9**	**26**	**60**	**3**

	Other Cetacea Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	0	0	0	2	0
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**2**	**0**

	Turtle Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	19	45	238	46	269
Current Day's Data	0	0	0	0	2
Current Cumulative Totals	**19**	**45**	**238**	**46**	**271**

Document ID: 0.7.27.34206.4

Microsoft Outlook

From: Sara.McNulty [Sara.McNulty@noaa.gov]

Sent: Friday, October 15, 2010 5:26 PM

To: DWHreport.Wildlife@noaa.gov; nmfs.ser.emergency.consult@noaa.gov; HoumaICC.MMST@noaa.gov; MobileICC.MMST@noaa.gov; StPeteICC.MMST@noaa.gov

Subject: Daily Report for Marine Mammals and Sea Turtles October 15 - Deepwater Horizon MC252

Attachments: MMST_Health_and_Stranding_Update_for_15_Oct.doc; Mammal_Turtle_Data_14_Oct.xls

Hi All,

Attached please find the Daily Report from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Area Command. There are two files: a Word document
narrative, and an Excel spreadsheet that provides a breakdown by species.

Please note that the stepping down of stranding operations for sea turtles (anticipated on 20 Oct) and marine mammals (anticipated on 2 Nov), assuming no additional oiled animals are collected or visualized, has been concurred by the Wildlife Branch Director and the Operations Section Chief. Therefore, after these dates, the MMST Group will transition to the normal NOAA-led Marine Mammal and Sea Turtle Stranding Network operations and protocols, and daily reporting of animal numbers to the UAC/GCIMT will be discontinued.

Please let us know if you have any questions.

Thanks!

Sara & the MMST Team

Oiling Criteria

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 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.

Summary Totals

	TOTAL Dolphins							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
1-Oct-10	0	0	0	0	1	0	1	0
2-Oct-10	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0	0	0
14-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	89	2	104	3
Overall Totals	9			95				

	TOTAL Other Cetacea						
	Live			Dead			
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
1-Oct-10	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0	0
14-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2
Overall Totals	0			2			

	TOTAL Turtles							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	3	164	63	259	1
Subtotal June	91	34	0	9	143	53	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	37	48	105
1-Oct-10	0	0	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0	1	0
3-Oct-10	0	0	0	0	0	1	1	0
4-Oct-10	0	0	0	0	0	1	1	0
5-Oct-10	0	0	0	0	0	1	1	0
6-Oct-10	0	0	0	0	0	1	1	0
7-Oct-10	0	0	0	0	0	1	1	0
8-Oct-10	0	0	0	0	0	0	0	37
9-Oct-10	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	2	2	9
12-Oct-10	0	0	0	0	0	2	2	0
13-Oct-10	0	0	0	0	0	1	1	0
14-Oct-10	0	0	0	0	0	0	0	0
Category Totals	456	79	0	18	319	268	1140	362
Overall Totals	535			605				

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
Category Totals	271	4	3	278	14235	125	316	14676

Daily Changes

	TOTAL Dolphins								Dolphin Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	2	7	0	4	89	2	104	3	1	9	26	60	3
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**	**1**	**9**	**26**	**60**	**3**

	TOTAL Other Cetacea								Other Cetacea Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	0	0	0	0	2	0	2	0	0	0	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**

	TOTAL Turtles								Turtle Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	456	79	0	17	308	280	1140	362	19	45	238	46	271
Current Day's Data	0	0	0	1	11	-12	0	0	0	0	11	5	-16
Current Cumulative Totals	**456**	**79**	**0**	**18**	**319**	**268**	**1140**	**362**	**19**	**45**	**249**	**51**	**255**

`

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**104**	**2**	679	461	1140
Total dead animals	95	2	600	5	605
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	11	3	14
Total live released animals	3	0	37	325	362
Total live animals currently in rehabilitation	2	0	31	128	159
Oiling Status					
Total dead oiled animals	4	0	14	4	18
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	26	0	249		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	60	2	51		
Carcasses to be necropsied, if decomposition stage warrants	3	0	255		

Dolphins

	Dolphins - ALABAMA						Dolphins - FLORIDA					
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	3	0	0	0	0	0	0	0
Subtotal June	0	1	0	0	0	2	1	2	0	0	1	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	2	0	0	0	0	0	2	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
14-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	0	1	0	0	6	2	1	3	0	0	3	0
Species Total	9						7					

	Dolphins - LOUISIANA						Dolphins - 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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	22	0	0	0	0	0	8	0
Subtotal June	0	1	0	1	11	0	0	0	0	1	5	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	6	0
Subtotal Aug	0	1	0	1	12	0	0	0	0	0	3	0
Subtotal Sep	1	0	0	0	10	0	0	0	0	0	1	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0	1	0
2-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
14-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	1	2	0	3	56	0	0	0	0	1	24	0
Species Total	62						25					

	Dolphins - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0
14-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**1**	**0**	**0**	**0**	**0**
Species Total	**1**					

Other Cetacea

	Other Cetacea - ALABAMA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0
14-Oct-10	0	0	0	0	0	0
TOTALS	0	0	0	0	0	0
Species Total	0					

	Other Cetacea - FLORIDA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0
14-Oct-10	0	0	0	0	0	0
TOTALS	0	0	0	0	0	0
Species Total	0					

	Other Cetacea - LOUISIANA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0
14-Oct-10	0	0	0	0	0	0
TOTALS	0	0	0	0	1	0
Species Total	1					

	Other Cetacea - MISSISSIPPI					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0
14-Oct-10	0	0	0	0	0	0
TOTALS	0	0	0	0	0	0
Species Total	0					

	Other Cetacea - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0
14-Oct-10	0	0	0	0	0	0
TOTALS	0	0	0	0	1	0
Species Total	1					

Turtles

	Turtles - ALABAMA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	2	0	0	48	0
Subtotal June	3	0	0	2	19	5
Subtotal July	2	0	0	3	0	15
Subtotal Aug	0	5	0	0	0	19
Subtotal Sep	0	0	0	0	0	7
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	1
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0
14-Oct-10	0	0	0	0	0	0
TOTALS	5	7	0	5	67	47
Species Total	131					

	Turtles - FLORIDA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	4	0	0	17	10
Subtotal June	3	5	0	1	6	12
Subtotal July	0	3	0	0	1	9
Subtotal Aug	0	2	0	0	0	5
Subtotal Sep	0	0	0	0	0	3
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	1
4-Oct-10	0	0	0	0	0	1
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	1
13-Oct-10	0	0	0	0	0	1
14-Oct-10	0	0	0	0	0	0
TOTALS	3	14	0	1	24	43
Species Total	85					

	Turtles - LOUISIANA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	2	2	0	3	10	52
Subtotal June	1	2	0	3	6	21
Subtotal July	0	2	0	1	3	4
Subtotal Aug	0	0	0	0	0	13
Subtotal Sep	0	0	0	0	0	13
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	1
7-Oct-10	0	0	0	0	0	1
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	1
12-Oct-10	0	0	0	0	0	1
13-Oct-10	0	0	0	0	0	0
14-Oct-10	0	0	0	0	0	0
TOTALS	3	6	0	7	19	107
Species Total	142					

	Turtles - MISSISSIPPI					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	6	0
Subtotal May	0	9	0	0	89	1
Subtotal June	0	19	0	0	112	14
Subtotal July	0	0	0	1	1	22
Subtotal Aug	0	4	0	0	0	18
Subtotal Sep	0	8	0	0	0	14
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	1	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	1
12-Oct-10	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0
14-Oct-10	0	0	0	0	0	0
TOTALS	0	41	0	1	208	70
Species Total	320					

	Turtles - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	1	0
Subtotal Sep	0	0	0	0	0	0
1-Oct-10	0	0	0	0	0	0
2-Oct-10	0	0	0	0	0	0
3-Oct-10	0	0	0	0	0	0
4-Oct-10	0	0	0	0	0	0
5-Oct-10	0	0	0	0	0	0
6-Oct-10	0	0	0	0	0	0
7-Oct-10	0	0	0	0	0	0
8-Oct-10	0	0	0	0	0	0
9-Oct-10	0	0	0	0	0	0
10-Oct-10	0	0	0	0	0	0
11-Oct-10	0	0	0	0	0	0
12-Oct-10	0	0	0	0	0	0
13-Oct-10	0	0	0	0	0	0
14-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	1					

At-Sea Capture

	Turtles - Dedicated On-Water Turtle Surveys																	
	Live Directed Captures									Dead Directed Captures								
	Visibly Oiled			Not Visibly Oiled			Pending			Visibly Oiled			Not Visibly Oiled			Pending		
	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0			0			0			0			0			0		
Subtotal May	10			0			0			0			0			0		
Subtotal June	84			8			0			3			0			1		
Subtotal July	48	33	69	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Subtotal Aug	78	46	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**221**	**81**	**143**	**11**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Category Totals	**445**			**11**			**0**			**4**			**0**			**1**		
Species Total	**461**																	

NOTE: At-sea captures concluded on September 21

Releases

	Dolphin Releases					Turtle Releases - From Rehabilitation Facilities					Turtle Releases - Cleaned and Released Immediately from At-Sea Captures		
	AL	FL	LA	MS	Offshore	AL	FL	LA	MS	Offshore	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0	0	0	0	0	0	0	0	0	0	0		
Subtotal May	0	0	0	0	0	1	0	0	0	0	0		
Subtotal June	1	0	0	0	0	0	0	0	3	0	0		
Subtotal July	0	0	0	0	0	0	2	0	7	0	3	3	16
Subtotal Aug	0	0	1	0	1	0	1	2	14	57	43	22	37
Subtotal Sep	0	0	0	0	0	0	3	0	1	98	1	2	0
1-Oct-10	0	0	0	0	0	0	0	0	0	0			
2-Oct-10	0	0	0	0	0	0	0	0	0	0			
3-Oct-10	0	0	0	0	0	0	0	0	0	0			
4-Oct-10	0	0	0	0	0	0	0	0	0	0			
5-Oct-10	0	0	0	0	0	0	0	0	0	0			
6-Oct-10	0	0	0	0	0	0	0	0	0	0			
7-Oct-10	0	0	0	0	0	0	0	0	0	0			
8-Oct-10	0	0	0	0	0	0	0	1	2	34			
9-Oct-10	0	0	0	0	0	0	0	0	0	0			
10-Oct-10	0	0	0	0	0	0	0	0	0	0			
11-Oct-10	0	0	0	0	0	0	0	0	0	9			
12-Oct-10	0	0	0	0	0	0	0	0	0	0			
13-Oct-10	0	0	0	0	0	0	0	0	0	0			
14-Oct-10	0	0	0	0	0	0	0	0	0	0			
TOTALS	1	0	1	0	1	1	6	3	27	198	47	27	53
Species Total	3					37				325			
						362							

Turtle Nests

	Turtles - Translocation of Gulf Nests															
	# of Nests Translocated								# of Hatchlings Released							
	Loggerhead		Kemp's Ridley		Green		TOTAL NESTS		Loggerhead		Kemp's Ridley		Green		TOTAL HATCHLINGS	
	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL
Subtotal April	0		0		0		0	0	0		0		0		0	0
Subtotal May	0		0		0		0	0	0		0		0		0	0
Subtotal June	0		1		0		1	0	0		0		0		0	0
Subtotal July	125	6	1	1	1	0	127	7	1461	287	124	0	0	0	1585	287
Subtotal Aug	131	9	1	0	2	0	134	9	11550	701	1	0	316	0	11867	701
Subtotal Sep	0	0	0	0	0	0	0	0	236	0	0	0	0	0	236	0
Category Totals	256	15	3	1	3	0	262	16	13247	988	125	0	316	0	13688	988

NOTE: Hatchling releases concluded on September 9

Update through October 14, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period (October 14)

- No sea turtle strandings were confirmed.
- No marine mammal strandings were confirmed.
- Eleven necropsies were performed between Sep 28 and Oct 14 (9 turtles moved from "pending" to "unoiled", 2 turtles moved from "pending" to "oiled").
- One dead sea turtle from AL that was originally reported as oiled, has been found to be unoiled through necropsy and QA/QC of the stranding report and was moved from "oiled" to "unoiled".
- After further QA/QC of the data, 5 additional turtles that were unable to be recovered were moved from "To Be Necropsied" to the appropriate category.
- Fifteen turtles (11 Kemp's ridley, 4 green) were transported via FedEx air cargo from Audubon to Disney.
- The stepping down of stranding operations for sea turtles (anticipated on 20 Oct) and marine mammals (anticipated on 2 Nov), assuming no additional oiled animals are collected or visualized, has been concurred by the Wildlife Branch Director and the Operations Section Chief. Therefore, after these dates, the MMST Group will transition to the normal NOAA-led Marine Mammal and Sea Turtle Stranding Network operations and protocols, and daily reporting of animal numbers to the UAC/GCIMT will be discontinued.

Summary of Action Plan Items

- An offshore sea turtle release continues to be planned off of Louisiana for October 21 (weather permitting). Two days of aerial and vessel-based survey effort will be conducted earlier in the week to confirm that the Sargassum habitat is present, healthy and suitable for the turtles. The planning is still ongoing, but we anticipate that this event will have significant interest from the Unified Command and media, particularly because it is coinciding with the 6-month anniversary of the Deepwater Horizon spill.
- The Marine Mammal and Sea Turtle FINAL Transition Plan has been revised and is being recirculated for review and approval by the Unified Command. It has been signed by 75% of necessary personnel (signatures pending from Florida and Louisiana State On Scene Coordinators).
- One protected species observer is deployed aboard an offshore skimmer in case oil cleaned off of the Discovery Enterprise proves to be recoverable.
- Planning continues to move mammal and turtle carcasses from freezers at all facilities to the University of Florida for necropsy and long-term retention. At this point, the first week of November appears to be the most likely time when carcasses will be moved.
- Discussions are ongoing with BP to determine the disposition of response equipment and supplies that are no longer needed for active response activities.

Document ID: 0.7.27.34215.2

Update through October 14, 2010 (as of 1800)

Summary of Animal Data (As of October 14 at 1800)

	TOTAL Dolphins							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	2	7	0	4	89	2	104	3
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**

	TOTAL Other Cetacea							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	0	0	0	0	2	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**

	TOTAL Turtles							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	456	79	0	17	308	280	1140	362
Current Day's Data	0	0	0	1	11	-12	0	0
Current Cumulative Totals	**456**	**79**	**0**	**18**	**319**	**268**	**1140**	**362**

Deepwater Horizon MC252

Update through October 14, 2010 (as of 1800)

Summary of Necropsy Data (As of October 14 at 1800)

	Dolphin Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	1	9	26	60	3
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**1**	**9**	**26**	**60**	**3**

	Other Cetacea Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	0	0	0	2	0
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**2**	**0**

	Turtle Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	19	45	238	46	271
Current Day's Data	0	0	11	5	-16
Current Cumulative Totals	**19**	**45**	**249**	**51**	**255**

Microsoft Outlook

From: Sara.McNulty [Sara.McNulty@noaa.gov]
Sent: Monday, October 18, 2010 7:09 PM
To: DWHreport.Wildlife@noaa.gov; nmfs.ser.emergency.consult@noaa.gov; HoumaICC.MMST@noaa.gov; MobileICC.MMST@noaa.gov; StPeteICC.MMST@noaa.gov
Subject: Daily Report for Marine Mammals and Sea Turtles October 18 - Deepwater Horizon MC252

Attachments: Mammal_Turtle_Data_17_Oct.xls; MMST_Health_and_Stranding_Update_for_18_Oct.doc

Mammal_Turtle_Data_17_Oct.xls ... MMST_Health_and_Stranding_Upda...

Hi All,

Attached please find the Daily Report from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Area Command. There are two files: a Word document narrative, and an Excel spreadsheet that provides a breakdown by species.

Please note that the stepping down of stranding operations for sea turtles (anticipated on 20 Oct) and marine mammals (anticipated on 2 Nov), assuming no additional oiled animals are collected or visualized, has been concurred by the Wildlife Branch Director and the Operations Section Chief. Therefore, after these dates, the MMST Group will transition to the normal NOAA-led Marine Mammal and Sea Turtle Stranding Network operations and protocols, and daily reporting of animal numbers to the UAC/GCIMT will be discontinued.

Please let us know if you have any questions.

Thanks!

Sara & the MMST Team

Update through October 17, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period (October 15-17)

- No sea turtle strandings were confirmed.
- No marine mammal strandings were confirmed.
- One additional marine observer has been deployed aboard an offshore skimmer in case oil cleaned off of the Discovery Enterprise proves to be recoverable.
- The stepping down of stranding operations for sea turtles (anticipated on 20 Oct) and marine mammals (anticipated on 2 Nov), assuming no additional oiled animals are collected or visualized, has been concurred by the Wildlife Branch Director and the Operations Section Chief. Therefore, after these dates, the MMST Group will transition to the normal NOAA-led Marine Mammal and Sea Turtle Stranding Network operations and protocols, and daily reporting of animal numbers to the UAC/GCIMT will be discontinued.

Summary of Action Plan Items

- An offshore sea turtle release continues to be planned off of Louisiana for October 21 (weather permitting). Two days of aerial and vessel-based survey effort will be conducted earlier in the week to confirm that the Sargassum habitat is present, healthy and suitable for the turtles. The planning is still ongoing, but we anticipate that this event will have significant interest from the Unified Command and media, particularly because it is coinciding with the 6-month anniversary of the Deepwater Horizon spill.
- The Marine Mammal and Sea Turtle FINAL Transition Plan has been revised and is being recirculated for review and approval by the Unified Command. It has been signed by 87% of necessary personnel (signature pending from the Louisiana State On Scene Coordinator).
- Two protected species observers are deployed aboard an offshore skimmer in case oil cleaned off of the Discovery Enterprise proves to be recoverable.
- Planning continues to move mammal and turtle carcasses from freezers at all facilities to the University of Florida for necropsy and long-term retention. At this point, the first week of November appears to be the most likely time when carcasses will be moved.
- Discussions are ongoing with BP to determine the disposition of response equipment and supplies that are no longer needed for active response activities.

Document ID: 0.7.27.34255.1

Update through October 17, 2010 (as of 1800)

Summary of Animal Data (As of October 17 at 1800)

	TOTAL Dolphins							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	2	7	0	4	89	2	104	3
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**

	TOTAL Other Cetacea							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	0	0	0	0	2	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**

	TOTAL Turtles							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	456	79	0	18	319	268	1140	362
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**456**	**79**	**0**	**18**	**319**	**268**	**1140**	**362**

Update through October 17, 2010 (as of 1800)

Summary of Necropsy Data (As of October 17 at 1800)

	Dolphin Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	1	9	26	60	3
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**1**	**9**	**26**	**60**	**3**

	Other Cetacea Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	0	0	0	2	0
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**2**	**0**

	Turtle Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	19	45	249	51	255
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**19**	**45**	**249**	**51**	**255**

Document ID: 0.7.27.34255.1

Oiling Criteria

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 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.

Summary Totals

	TOTAL Dolphins							
	Live			Dead			Date Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
Subtotal 1-15 Oct	0	0	0	0	1	0	1	0
16-Oct-10	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	89	2	104	3
Overall Totals	9			95				

	TOTAL Other Cetacea						
	Live			Dead			Date Totals
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
Subtotal 1-15 Oct	0	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2
Overall Totals	0			2			

	TOTAL Turtles							
	Live			Dead			Date Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	3	164	63	259	1
Subtotal June	91	34	0	9	143	53	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	37	48	105
Subtotal 1-15 Oct	0	1	0	0	0	10	11	46
16-Oct-10	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0	0
Category Totals	456	79	0	18	319	268	1140	362
Overall Totals	535			605				

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
Subtotal 1-15 Oct								
16-Oct-10								
17-Oct-10								
Category Totals	271	4	3	278	14235	125	316	14676

Daily Changes

	TOTAL Dolphins								Dolphin Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Totals	2	7	0	4	89	2	104	3	1	9	26	60	3
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**	**1**	**9**	**26**	**60**	**3**

	TOTAL Other Cetacea								Other Cetacea Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Totals	0	0	0	0	2	0	2	0	0	0	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**

	TOTAL Turtles								Turtle Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Totals	456	79	0	18	319	268	1140	362	19	45	249	51	255
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**456**	**79**	**0**	**18**	**319**	**268**	**1140**	**362**	**19**	**45**	**249**	**51**	**255**

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**104**	**2**	679	461	1140
Total dead animals	95	2	600	5	605
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	11	3	14
Total live released animals	3	0	37	325	362
Total live animals currently in rehabilitation	2	0	31	128	159
Oiling Status					
Total dead oiled animals	4	0	14	4	18
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	26	0	249		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	60	2	51		
Carcasses to be necropsied, if decomposition stage warrants	3	0	255		

Dolphins

	Dolphins - ALABAMA						Dolphins - FLORIDA					
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	3	0	0	0	0	0	0	0
Subtotal June	0	1	0	0	0	2	1	2	0	0	1	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	2	0	0	0	0	0	2	0
Subtotal 1-15 Oct	0	0	0	0	0	0	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	0	1	0	0	6	2	1	3	0	0	3	0
Species Total	9						7					

	Dolphins - LOUISIANA						Dolphins - 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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	22	0	0	0	0	0	8	0
Subtotal June	0	1	0	1	11	0	0	0	0	1	5	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	6	0
Subtotal Aug	0	1	0	1	12	0	0	0	0	0	3	0
Subtotal Sep	1	0	0	0	10	0	0	0	0	0	1	0
Subtotal 1-15 Oct	0	0	0	0	0	0	0	0	0	0	1	0
16-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	1	2	0	3	56	0	0	0	0	1	24	0
Species Total	62						25					

	Dolphins - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**1**	**0**	**0**	**0**	**0**
Species Total	**1**					

Other Cetacea

	Other Cetacea - ALABAMA						Other Cetacea - FLORIDA					
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
17-Oct-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**					

	Other Cetacea - LOUISIANA						Other Cetacea - 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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**1**						**0**					

	Other Cetacea - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

Turtles

	Turtles - ALABAMA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	2	0	0	48	0
Subtotal June	3	0	0	2	19	5
Subtotal July	2	0	0	3	0	15
Subtotal Aug	0	5	0	0	0	19
Subtotal Sep	0	0	0	0	0	7
Subtotal 1-15 Oct	0	0	0	0	0	1
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
TOTALS	5	7	0	5	67	47
Species Total	131					

	Turtles - FLORIDA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	4	0	0	17	10
Subtotal June	3	5	0	1	6	12
Subtotal July	0	3	0	0	1	9
Subtotal Aug	0	2	0	0	0	5
Subtotal Sep	0	0	0	0	0	3
Subtotal 1-15 Oct	0	0	0	0	0	4
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
TOTALS	3	14	0	1	24	43
Species Total	85					

	Turtles - LOUISIANA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	2	2	0	3	10	52
Subtotal June	1	2	0	3	6	21
Subtotal July	0	2	0	1	3	4
Subtotal Aug	0	0	0	0	0	13
Subtotal Sep	0	0	0	0	0	13
Subtotal 1-15 Oct	0	0	0	0	0	4
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
TOTALS	3	6	0	7	19	107
Species Total	142					

	Turtles - MISSISSIPPI					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	6	0
Subtotal May	0	9	0	0	89	1
Subtotal June	0	19	0	0	112	14
Subtotal July	0	0	0	1	1	22
Subtotal Aug	0	4	0	0	0	18
Subtotal Sep	0	8	0	0	0	14
Subtotal 1-15 Oct	0	1	0	0	0	1
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
TOTALS	0	41	0	1	208	70
Species Total	320					

	Turtles - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	1	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

At-Sea Capture

	Turtles - Dedicated On-Water Turtle Surveys																	
	Live Directed Captures									Dead Directed Captures								
	Visibly Oiled			Not Visibly Oiled			Pending			Visibly Oiled			Not Visibly Oiled			Pending		
	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0			0			0			0			0			0		
Subtotal May	10			0			0			0			0			0		
Subtotal June	84			8			0			3			0			1		
Subtotal July	48	33	69	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Subtotal Aug	78	46	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**221**	**81**	**143**	**11**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Category Totals	**445**			**11**			**0**			**4**			**0**			**1**		
Species Total	**461**																	

NOTE: At-sea captures concluded on September 21

Releases

	Dolphin Releases					Turtle Releases - From Rehabilitation Facilities					Turtle Releases - Cleaned and Released Immediately from At-Sea Captures		
	AL	FL	LA	MS	Offshore	AL	FL	LA	MS	Offshore	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0	0	0	0	0	0	0	0	0	0	0		
Subtotal May	0	0	0	0	0	1	0	0	0	0	0		
Subtotal June	1	0	0	0	0	0	0	0	3	0	0		
Subtotal July	0	0	0	0	0	0	2	0	7	0	3	3	16
Subtotal Aug	0	0	1	0	1	0	1	2	14	57	43	22	37
Subtotal Sep	0	0	0	0	0	0	3	0	1	98	1	2	0
Subtotal 1-15 Oct	0	0	0	0	0	0	0	1	2	43			
16-Oct-10	0	0	0	0	0	0	0	0	0	0			
17-Oct-10	0	0	0	0	0	0	0	0	0	0			
TOTALS	1	0	1	0	1	1	6	3	27	198	47	27	53
Species Total	3					37				325			
						362							

Turtle Nests

	Turtles - Translocation of Gulf Nests															
	# of Nests Translocated								# of Hatchlings Released							
	Loggerhead		Kemp's Ridley		Green		TOTAL NESTS		Loggerhead		Kemp's Ridley		Green		TOTAL HATCHLINGS	
	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL
Subtotal April	0		0		0		0	0	0		0		0		0	0
Subtotal May	0		0		0		0	0	0		0		0		0	0
Subtotal June	0		1		0		1	0	0		0		0		0	0
Subtotal July	125	6	1	1	1	0	127	7	1461	287	124	0	0	0	1585	287
Subtotal Aug	131	9	1	0	2	0	134	9	11550	701	1	0	316	0	11867	701
Subtotal Sep	0	0	0	0	0	0	0	0	236	0	0	0	0	0	236	0
Category Totals	256	15	3	1	3	0	262	16	13247	988	125	0	316	0	13688	988

NOTE: Hatchling releases concluded on September 9

Microsoft Outlook

From: Sara.McNulty [Sara.McNulty@noaa.gov]
Sent: Tuesday, October 19, 2010 7:15 PM
To: DWHreport.Wildlife@noaa.gov; nmfs.ser.emergency.consult@noaa.gov; HoumaICC.MMST@noaa.gov; MobileICC.MMST@noaa.gov; StPeteICC.MMST@noaa.gov
Subject: Daily Report for Marine Mammals and Sea Turtles October 19 - Deepwater Horizon MC252

Attachments: MMST_Health_and_Stranding_Update_for_19_Oct.doc; Mammal_Turtle_Data_18_Oct.xls

MMST_Health_and_Stranding_Upda... Mammal_Turtle_Data_18_Oct.xls ...

Hi All,

Attached please find the Daily Report from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Area Command. There are two files: a Word document narrative, and an Excel spreadsheet that provides a breakdown by species.

Please note that the stepping down of stranding operations for sea turtles (anticipated on 20 Oct) and marine mammals (anticipated on 2 Nov), assuming no additional oiled animals are collected or visualized, has been concurred by the Wildlife Branch Director and the Operations Section Chief. Therefore, after these dates, the MMST Group will transition to the normal NOAA-led Marine Mammal and Sea Turtle Stranding Network operations and protocols, and daily reporting of animal numbers to the UAC/GCIMT will be discontinued. Please let us know if you have any questions.

Thanks!

Sara & the MMST Team

Oiling Criteria

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 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.

Summary Totals

	TOTAL Dolphins							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
Subtotal 1-15 Oct	0	0	0	0	1	0	1	0
16-Oct-10	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	89	2	104	3
Overall Totals	9			95				

	TOTAL Other Cetacea						
	Live			Dead			
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
Subtotal 1-15 Oct	0	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2
Overall Totals	0			2			

	TOTAL Turtles							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	3	164	63	259	1
Subtotal June	91	34	0	9	143	53	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	37	48	105
Subtotal 1-15 Oct	0	1	0	0	0	10	11	46
16-Oct-10	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	2	2	0
Category Totals	456	79	0	18	319	270	1142	362
Overall Totals	535			607				

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
Subtotal 1-15 Oct								
16-Oct-10								
17-Oct-10								
18-Oct-10								
Category Totals	271	4	3	278	14235	125	316	14676

Daily Changes

	TOTAL Dolphins								Dolphin Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	2	7	0	4	89	2	104	3	1	9	26	60	3
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**	**1**	**9**	**26**	**60**	**3**

	TOTAL Other Cetacea								Other Cetacea Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	0	0	0	0	2	0	2	0	0	0	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**

	TOTAL Turtles								Turtle Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	456	79	0	18	319	268	1140	362	19	45	249	51	255
Current Day's Data	0	0	0	0	0	2	2	0	0	0	0	0	2
Current Cumulative Totals	**456**	**79**	**0**	**18**	**319**	**270**	**1142**	**362**	**19**	**45**	**249**	**51**	**257**

`

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**104**	**2**	681	461	1142
Total dead animals	95	2	602	5	607
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	11	3	14
Total live released animals	3	0	37	325	362
Total live animals currently in rehabilitation	2	0	31	128	159
Oiling Status					
Total dead oiled animals	4	0	14	4	18
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	26	0	249		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	60	2	51		
Carcasses to be necropsied, if decomposition stage warrants	3	0	257		

Dolphins

	Dolphins - ALABAMA						Dolphins - FLORIDA					
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	3	0	0	0	0	0	0	0
Subtotal June	0	1	0	0	0	2	1	2	0	0	1	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	2	0	0	0	0	0	2	0
Subtotal 1-15 Oct	0	0	0	0	0	0	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	0	1	0	0	6	2	1	3	0	0	3	0
Species Total	9						7					

	Dolphins - LOUISIANA						Dolphins - 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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	22	0	0	0	0	0	8	0
Subtotal June	0	1	0	1	11	0	0	0	0	1	5	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	6	0
Subtotal Aug	0	1	0	1	12	0	0	0	0	0	3	0
Subtotal Sep	1	0	0	0	10	0	0	0	0	0	1	0
Subtotal 1-15 Oct	0	0	0	0	0	0	0	0	0	0	1	0
16-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	1	2	0	3	56	0	0	0	0	1	24	0
Species Total	62						25					

	Dolphins - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**1**	**0**	**0**	**0**	**0**
Species Total	**1**					

Other Cetacea

	Other Cetacea - ALABAMA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - FLORIDA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - LOUISIANA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

	Other Cetacea - MISSISSIPPI					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

Turtles

	Turtles - ALABAMA						Turtles - FLORIDA					
	Live Strandings			Dead Strandings			Live Strandings			Dead Strandings		
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	2	0	0	48	0	0	4	0	0	17	10
Subtotal June	3	0	0	2	19	5	3	5	0	1	6	12
Subtotal July	2	0	0	3	0	15	0	3	0	0	1	9
Subtotal Aug	0	5	0	0	0	19	0	2	0	0	0	5
Subtotal Sep	0	0	0	0	0	7	0	0	0	0	0	3
Subtotal 1-15 Oct	0	0	0	0	0	1	0	0	0	0	0	4
16-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	1	0	0	0	0	0	0
TOTALS	5	7	0	5	67	48	3	14	0	1	24	43
Species Total	132						85					

	Turtles - LOUISIANA						Turtles - MISSISSIPPI					
	Live Strandings			Dead Strandings			Live Strandings			Dead Strandings		
	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 April	0	0	0	0	0	0	0	0	0	0	6	0
Subtotal May	2	2	0	3	10	52	0	9	0	0	89	1
Subtotal June	1	2	0	3	6	21	0	19	0	0	112	14
Subtotal July	0	2	0	1	3	4	0	0	0	1	1	22
Subtotal Aug	0	0	0	0	0	13	0	4	0	0	0	18
Subtotal Sep	0	0	0	0	0	13	0	8	0	0	0	14
Subtotal 1-15 Oct	0	0	0	0	0	4	0	1	0	0	0	1
16-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0	0	0	0	0	0	1
TOTALS	3	6	0	7	19	107	0	41	0	1	208	71
Species Total	142						321					

	Turtles - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	1	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

At-Sea Capture

	Turtles - Dedicated On-Water Turtle Surveys																	
	Live Directed Captures									Dead Directed Captures								
	Visibly Oiled			Not Visibly Oiled			Pending			Visibly Oiled			Not Visibly Oiled			Pending		
	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0			0			0			0			0			0		
Subtotal May	10			0			0			0			0			0		
Subtotal June	84			8			0			3			0			1		
Subtotal July	48	33	69	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Subtotal Aug	78	46	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**221**	**81**	**143**	**11**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Category Totals	**445**			**11**			**0**			**4**			**0**			**1**		
Species Total	**461**																	

NOTE: At-sea captures concluded on September 21

Releases

	Dolphin Releases					Turtle Releases - From Rehabilitation Facilities					Turtle Releases - Cleaned and Released Immediately from At-Sea Captures		
	AL	FL	LA	MS	Offshore	AL	FL	LA	MS	Offshore	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0	0	0	0	0	0	0	0	0	0	0		
Subtotal May	0	0	0	0	0	1	0	0	0	0	0		
Subtotal June	1	0	0	0	0	0	0	0	3	0	0		
Subtotal July	0	0	0	0	0	0	2	0	7	0	3	3	16
Subtotal Aug	0	0	1	0	1	0	1	2	14	57	43	22	37
Subtotal Sep	0	0	0	0	0	0	3	0	1	98	1	2	0
Subtotal 1-15 Oct	0	0	0	0	0	0	0	1	2	43			
16-Oct-10	0	0	0	0	0	0	0	0	0	0			
17-Oct-10	0	0	0	0	0	0	0	0	0	0			
18-Oct-10	0	0	0	0	0	0	0	0	0	0			
TOTALS	1	0	1	0	1	1	6	3	27	198	47	27	53
Species Total	3					37				325			
						362							

Turtle Nests

	Turtles - Translocation of Gulf Nests															
	# of Nests Translocated								# of Hatchlings Released							
	Loggerhead		Kemp's Ridley		Green		TOTAL NESTS		Loggerhead		Kemp's Ridley		Green		TOTAL HATCHLINGS	
	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL
Subtotal April	0		0		0		0	0	0		0		0		0	0
Subtotal May	0		0		0		0	0	0		0		0		0	0
Subtotal June	0		1		0		1	0	0		0		0		0	0
Subtotal July	125	6	1	1	1	0	127	7	1461	287	124	0	0	0	1585	287
Subtotal Aug	131	9	1	0	2	0	134	9	11550	701	1	0	316	0	11867	701
Subtotal Sep	0	0	0	0	0	0	0	0	236	0	0	0	0	0	236	0
Category Totals	256	15	3	1	3	0	262	16	13247	988	125	0	316	0	13688	988

NOTE: Hatchling releases concluded on September 9

Update through October 18, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period (October 18)

- Two sea turtle strandings were confirmed (1 dead AL, 1 dead MS).
- No marine mammal strandings were confirmed.
- An offshore release of 30-40 sea turtles is planned for Thursday, October 21 (weather permitting). Aerial surveys will be conducted on Oct 19th, followed by both aerial and vessel surveys on Oct 20th to locate Sargassum habitat and identify a release site that is healthy and suitable for turtles.
- A nearshore release of 2 large loggerhead sea turtles is planned for Friday, October 21 near the Chandeleur Islands, LA.
- The stepping down of stranding operations for sea turtles (anticipated on 20 Oct) and marine mammals (anticipated on 2 Nov), assuming no additional oiled animals are collected or visualized, has been concurred by the Wildlife Branch Director and the Operations Section Chief. Therefore, after these dates, the MMST Group will transition to the normal NOAA-led Marine Mammal and Sea Turtle Stranding Network operations and protocols, and daily reporting of animal numbers to the UAC/GCIMT will be discontinued.

Summary of Action Plan Items

- The Marine Mammal and Sea Turtle FINAL Transition Plan has been revised and is being recirculated for review and approval by the Unified Command. Signature is pending from only the Louisiana State On Scene Coordinator.
- Two protected species observers are deployed aboard an offshore skimmer in case oil cleaned off of the Discovery Enterprise proves to be recoverable.
- Planning continues to move mammal and turtle carcasses from freezers at all facilities to the University of Florida for necropsy and long-term retention. At this point, the first week of November appears to be the most likely time when carcasses will be moved.
- Discussions are ongoing with BP to determine the disposition of response equipment and supplies that are no longer needed for active response activities.

Update through October 18, 2010 (as of 1800)

Summary of Animal Data (As of October 18 at 1800)

	TOTAL Dolphins							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	2	7	0	4	89	2	104	3
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**

	TOTAL Other Cetacea							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	0	0	0	0	2	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**

	TOTAL Turtles							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	456	79	0	18	319	268	1140	362
Current Day's Data	0	0	0	0	0	2	2	0
Current Cumulative Totals	**456**	**79**	**0**	**18**	**319**	**270**	**1142**	**362**

Update through October 18, 2010 (as of 1800)

Summary of Necropsy Data (As of October 18 at 1800)

	Dolphin Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	1	9	26	60	3
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**1**	**9**	**26**	**60**	**3**

	Other Cetacea Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	0	0	0	2	0
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**2**	**0**

	Turtle Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	19	45	249	51	255
Current Day's Data	0	0	0	0	2
Current Cumulative Totals	**19**	**45**	**249**	**51**	**257**

Document ID: 0.7.27.34273.2

Microsoft Outlook

From: Sara.McNulty [Sara.McNulty@noaa.gov]
Sent: Wednesday, October 20, 2010 4:16 PM
To: DWHreport.Wildlife@noaa.gov; nmfs.ser.emergency.consult@noaa.gov; HoumaICC.MMST@noaa.gov; MobileICC.MMST@noaa.gov; StPeteICC.MMST@noaa.gov
Subject: Daily Report for Marine Mammals and Sea Turtles October 20 - Deepwater Horizon MC252

Attachments: MMST_Health_and_Stranding_Update_for_20_Oct.doc; Mammal_Turtle_Data_19_Oct.xls

MMST_Health_and_Stranding_Upda... Mammal_Turtle_Data_19_Oct.xls ...

Hi All,

Attached please find the Daily Report from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Area Command. There are two files: a Word document narrative, and an Excel spreadsheet that provides a breakdown by species.

Please note that the stepping down of stranding operations for sea turtles today, October 20, and marine mammals (anticipated on 2 Nov), assuming no additional oiled animals are collected or visualized, has been concurred by the Wildlife Branch Director and the Operations Section Chief. Therefore, after these dates, the MMST Group will transition to the normal NOAA-led Marine Mammal and Sea Turtle Stranding Network operations and protocols, and daily reporting of animal numbers to the UAC/GCIMT will be discontinued. Please let us know if you have any questions.

Thanks!

Sara & the MMST Team

Oiling Criteria

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 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.

Summary Totals

	TOTAL Dolphins							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
Subtotal 1-15 Oct	0	0	0	0	1	0	1	0
16-Oct-10	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	89	2	104	3
Overall Totals	9			95				

	TOTAL Other Cetacea						
	Live			Dead			
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
Subtotal 1-15 Oct	0	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2
Overall Totals	0			2			

	TOTAL Turtles							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	3	164	63	259	1
Subtotal June	91	34	0	9	143	53	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	37	48	105
Subtotal 1-15 Oct	0	1	0	0	0	10	11	46
16-Oct-10	0	0	0	0	0	1	1	0
17-Oct-10	0	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	2	2	0
19-Oct-10	0	0	0	0	0	0	0	0
Category Totals	456	79	0	18	319	271	1143	362
Overall Totals	535			608				

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
Subtotal 1-15 Oct								
16-Oct-10								
17-Oct-10								
18-Oct-10								
19-Oct-10								
Category Totals	271	4	3	278	14235	125	316	14676

Daily Changes

	TOTAL Dolphins								Dolphin Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	2	7	0	4	89	2	104	3	1	9	26	60	3
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**	**1**	**9**	**26**	**60**	**3**

	TOTAL Other Cetacea								Other Cetacea Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	0	0	0	0	2	0	2	0	0	0	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**

	TOTAL Turtles								Turtle Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	456	79	0	18	319	270	1142	362	19	45	249	51	258
Current Day's Data	0	0	0	0	0	1	1	0	0	0	0	0	0
Current Cumulative Totals	**456**	**79**	**0**	**18**	**319**	**271**	**1143**	**362**	**19**	**45**	**249**	**51**	**258**

`

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**104**	**2**	682	461	1143
Total dead animals	95	2	603	5	608
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	11	3	14
Total live released animals	3	0	37	325	362
Total live animals currently in rehabilitation	2	0	31	128	159
Oiling Status					
Total dead oiled animals	4	0	14	4	18
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	26	0	249		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	60	2	51		
Carcasses to be necropsied, if decomposition stage warrants	3	0	258		

Dolphins

	Dolphins - ALABAMA						Dolphins - FLORIDA					
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	3	0	0	0	0	0	0	0
Subtotal June	0	1	0	0	0	2	1	2	0	0	1	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	2	0	0	0	0	0	2	0
Subtotal 1-15 Oct	0	0	0	0	0	0	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	0	1	0	0	6	2	1	3	0	0	3	0
Species Total	9						7					

	Dolphins - LOUISIANA						Dolphins - 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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	22	0	0	0	0	0	8	0
Subtotal June	0	1	0	1	11	0	0	0	0	1	5	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	6	0
Subtotal Aug	0	1	0	1	12	0	0	0	0	0	3	0
Subtotal Sep	1	0	0	0	10	0	0	0	0	0	1	0
Subtotal 1-15 Oct	0	0	0	0	0	0	0	0	0	0	1	0
16-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	1	2	0	3	56	0	0	0	0	1	24	0
Species Total	62						25					

	Dolphins - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**1**	**0**	**0**	**0**	**0**
Species Total	**1**					

Other Cetacea

	Other Cetacea - ALABAMA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - FLORIDA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - LOUISIANA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

	Other Cetacea - MISSISSIPPI					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

Turtles

	Turtles - ALABAMA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	2	0	0	48	0
Subtotal June	3	0	0	2	19	5
Subtotal July	2	0	0	3	0	15
Subtotal Aug	0	5	0	0	0	19
Subtotal Sep	0	0	0	0	0	7
Subtotal 1-15 Oct	0	0	0	0	0	1
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	1
19-Oct-10	0	0	0	0	0	0
TOTALS	5	7	0	5	67	48
Species Total	132					

	Turtles - FLORIDA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	4	0	0	17	10
Subtotal June	3	5	0	1	6	12
Subtotal July	0	3	0	0	1	9
Subtotal Aug	0	2	0	0	0	5
Subtotal Sep	0	0	0	0	0	3
Subtotal 1-15 Oct	0	0	0	0	0	4
16-Oct-10	0	0	0	0	0	1
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
TOTALS	3	14	0	1	24	44
Species Total	86					

	Turtles - LOUISIANA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	2	2	0	3	10	52
Subtotal June	1	2	0	3	6	21
Subtotal July	0	2	0	1	3	4
Subtotal Aug	0	0	0	0	0	13
Subtotal Sep	0	0	0	0	0	13
Subtotal 1-15 Oct	0	0	0	0	0	4
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
TOTALS	3	6	0	7	19	107
Species Total	142					

	Turtles - MISSISSIPPI					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	6	0
Subtotal May	0	9	0	0	89	1
Subtotal June	0	19	0	0	112	14
Subtotal July	0	0	0	1	1	22
Subtotal Aug	0	4	0	0	0	18
Subtotal Sep	0	8	0	0	0	14
Subtotal 1-15 Oct	0	1	0	0	0	1
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	1
19-Oct-10	0	0	0	0	0	0
TOTALS	0	41	0	1	208	71
Species Total	321					

	Turtles - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	1	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

At-Sea Capture

	Turtles - Dedicated On-Water Turtle Surveys																	
	Live Directed Captures									Dead Directed Captures								
	Visibly Oiled			Not Visibly Oiled			Pending			Visibly Oiled			Not Visibly Oiled			Pending		
	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0			0			0			0			0			0		
Subtotal May	10			0			0			0			0			0		
Subtotal June	84			8			0			3			0			1		
Subtotal July	48	33	69	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Subtotal Aug	78	46	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**221**	**81**	**143**	**11**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Category Totals	**445**			**11**			**0**			**4**			**0**			**1**		
Species Total	**461**																	

NOTE: At-sea captures concluded on September 21

Releases

	Dolphin Releases					Turtle Releases - From Rehabilitation Facilities					Turtle Releases - Cleaned and Released Immediately from At-Sea Captures		
	AL	FL	LA	MS	Offshore	AL	FL	LA	MS	Offshore	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0	0	0	0	0	0	0	0	0	0	0		
Subtotal May	0	0	0	0	0	1	0	0	0	0	0		
Subtotal June	1	0	0	0	0	0	0	0	3	0	0		
Subtotal July	0	0	0	0	0	0	2	0	7	0	3	3	16
Subtotal Aug	0	0	1	0	1	0	1	2	14	57	43	22	37
Subtotal Sep	0	0	0	0	0	0	3	0	1	98	1	2	0
Subtotal 1-15 Oct	0	0	0	0	0	0	0	1	2	43			
16-Oct-10	0	0	0	0	0	0	0	0	0	0			
17-Oct-10	0	0	0	0	0	0	0	0	0	0			
18-Oct-10	0	0	0	0	0	0	0	0	0	0			
19-Oct-10	0	0	0	0	0	0	0	0	0	0			
TOTALS	1	0	1	0	1	1	6	3	27	198	47	27	53
Species Total	3					37				325			
						362							

Turtle Nests

	Turtles - Translocation of Gulf Nests															
	# of Nests Translocated								# of Hatchlings Released							
	Loggerhead		Kemp's Ridley		Green		TOTAL NESTS		Loggerhead		Kemp's Ridley		Green		TOTAL HATCHLINGS	
	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL
Subtotal April	0		0		0		0	0	0		0		0		0	0
Subtotal May	0		0		0		0	0	0		0		0		0	0
Subtotal June	0		1		0		1	0	0		0		0		0	0
Subtotal July	125	6	1	1	1	0	127	7	1461	287	124	0	0	0	1585	287
Subtotal Aug	131	9	1	0	2	0	134	9	11550	701	1	0	316	0	11867	701
Subtotal Sep	0	0	0	0	0	0	0	0	236	0	0	0	0	0	236	0
Category Totals	256	15	3	1	3	0	262	16	13247	988	125	0	316	0	13688	988

NOTE: Hatchling releases concluded on September 9

Update through October 19, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period (October 19)

- One sea turtle stranding was confirmed (1 dead FL).
- No marine mammal strandings were confirmed.
- An offshore release of 30-40 sea turtles is planned for Thursday, October 21 (weather permitting). Aerial surveys were conducted on Oct 19th, indicating some patches of Sargassum approximately 50 miles offshore of Grand Isle, LA. Aerial and vessel based surveys will be conducted on Oct 20th to continue efforts to locate the best release habitat available.
- A nearshore release of 2 large loggerhead sea turtles is planned for Friday, October 22near the Chandeleur Islands, LA. Both turtles will be satellite tagged through an NRDA project.
- The stepping down of stranding operations for sea turtles (anticipated on 20 Oct) and marine mammals (anticipated on 2 Nov), assuming no additional oiled animals are collected or visualized, has been concurred by the Wildlife Branch Director and the Operations Section Chief. Therefore, after these dates, the MMST Group will transition to the normal NOAA-led Marine Mammal and Sea Turtle Stranding Network operations and protocols, and daily reporting of animal numbers to the UAC/GCIMT will be discontinued.

Summary of Action Plan Items

- The Marine Mammal and Sea Turtle FINAL Transition Plan has been revised and is being recirculated for review and approval by the Unified Command. Signature is pending from only the Louisiana State On Scene Coordinator.
- Two protected species observers are deployed aboard an offshore skimmer in case oil cleaned off of the Discovery Enterprise proves to be recoverable.
- Planning continues to move mammal and turtle carcasses from freezers at all facilities to the University of Florida for necropsy and long-term retention. At this point, the first week of November appears to be the most likely time when carcasses will be moved.
- Discussions are ongoing with BP to determine the disposition of response equipment and supplies that are no longer needed for active response activities.

Update through October 19, 2010 (as of 1800)

Summary of Animal Data (As of October 19 at 1800)

	TOTAL Dolphins							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	2	7	0	4	89	2	104	3
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**

	TOTAL Other Cetacea							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	0	0	0	0	2	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**

	TOTAL Turtles							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	456	79	0	18	319	270	1142	362
Current Day's Data	0	0	0	0	0	1	1	0
Current Cumulative Totals	**456**	**79**	**0**	**18**	**319**	**271**	**1143**	**362**

Document ID: 0.7.27.34283.2

Update through October 19, 2010 (as of 1800)

Summary of Necropsy Data (As of October 19 at 1800)

	Dolphin Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	1	9	26	60	3
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**1**	**9**	**26**	**60**	**3**

	Other Cetacea Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	0	0	0	2	0
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**2**	**0**

	Turtle Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	19	45	249	51	257
Current Day's Data	0	0	0	0	1
Current Cumulative Totals	**19**	**45**	**249**	**51**	**258**

Document ID: 0.7.27.34283.2

Microsoft Outlook

From: Sarah Wilkin [Sarah.Wilkin@noaa.gov]
Sent: Thursday, October 21, 2010 4:22 PM
To: DWHreport.Wildlife@noaa.gov; Southeast Regional Office
Cc: HoumaICC MMST; MobileICC MMST; StPeteICC MMST
Subject: Daily Report for Marine Mammals and Sea Turtles October 21 - Deepwater Horizon MC252

Attachments: MMST_Health_and_Stranding_Update_for_21_October_FINAL.doc; Mammal_Turtle_Data_20_Oct.xls

MMST_Health_and_Stranding_Upda... Mammal_Turtle_Data_20_Oct.xls ...

Hi All,

Attached please find the Daily Report from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Area Command. There are two files: a Word document narrative, and an Excel spreadsheet that provides a breakdown by species.

Please note that the stranding operations for sea turtles have stepped down, effective yesterday (October 20th). Therefore, sea turtle stranding response will transition to the normal NOAA-led Sea Turtle Stranding and Salvage Network as of today, and daily reporting of stranded sea turtles will be discontinued.
The marine mammal stranding operations are anticipated to stepdown on November 2nd. Daily reports for stranded marine mammals will continue until that time.

Please let us know if you have any questions.

Thanks!

Sarah (filling in for Sara) & the MMST Team

Oiling Criteria

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 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.

Summary Totals

	TOTAL Dolphins							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
Subtotal 1-15 Oct	0	0	0	0	1	0	1	0
16-Oct-10	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	89	2	104	3
Overall Totals	9			95				

	TOTAL Other Cetacea						
	Live			Dead			
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
Subtotal 1-15 Oct	0	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2
Overall Totals	0			2			

	TOTAL Turtles							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	3	164	63	259	1
Subtotal June	91	34	0	9	143	53	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	37	48	105
Subtotal 1-15 Oct	0	1	0	0	0	10	11	46
16-Oct-10	0	0	0	0	0	1	1	0
17-Oct-10	0	0	0	0	0	1	1	0
18-Oct-10	0	0	0	0	0	2	2	0
19-Oct-10	0	0	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0	0	0
Category Totals	456	79	0	18	319	272	1144	362
Overall Totals	535			609				

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
Subtotal 1-15 Oct								
16-Oct-10								
17-Oct-10								
18-Oct-10								
19-Oct-10								
20-Oct-10								
Category Totals	271	4	3	278	14235	125	316	14676

Daily Changes

	TOTAL Dolphins								Dolphin Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	2	7	0	4	89	2	104	3	1	9	26	60	3
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**	**1**	**9**	**26**	**60**	**3**

	TOTAL Other Cetacea								Other Cetacea Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	0	0	0	0	2	0	2	0	0	0	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**

	TOTAL Turtles								Turtle Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	456	79	0	18	319	271	1143	362	19	45	249	52	257
Current Day's Data	0	0	0	0	0	1	1	0	0	0	0	0	1
Current Cumulative Totals	**456**	**79**	**0**	**18**	**319**	**272**	**1144**	**362**	**19**	**45**	**249**	**52**	**258**

`

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**104**	**2**	683	461	1144
Total dead animals	95	2	604	5	609
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	11	3	14
Total live released animals	3	0	37	325	362
Total live animals currently in rehabilitation	2	0	31	128	159
Oiling Status					
Total dead oiled animals	4	0	14	4	18
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	26	0	249		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	60	2	52		
Carcasses to be necropsied, if decomposition stage warrants	3	0	258		

Dolphins

	Dolphins - ALABAMA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	3	0
Subtotal June	0	1	0	0	0	2
Subtotal July	0	0	0	0	1	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	2	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
TOTALS	0	1	0	0	6	2
Species Total	9					

	Dolphins - FLORIDA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	1	2	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	2	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
TOTALS	1	3	0	0	3	0
Species Total	7					

	Dolphins - LOUISIANA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	1	22	0
Subtotal June	0	1	0	1	11	0
Subtotal July	0	0	0	0	1	0
Subtotal Aug	0	1	0	1	12	0
Subtotal Sep	1	0	0	0	10	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
TOTALS	1	2	0	3	56	0
Species Total	62					

	Dolphins - MISSISSIPPI					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	8	0
Subtotal June	0	0	0	1	5	0
Subtotal July	0	0	0	0	6	0
Subtotal Aug	0	0	0	0	3	0
Subtotal Sep	0	0	0	0	1	0
Subtotal 1-15 Oct	0	0	0	0	1	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
TOTALS	0	0	0	1	24	0
Species Total	25					

	Dolphins - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**1**	**0**	**0**	**0**	**0**
Species Total	**1**					

Other Cetacea

	Other Cetacea - ALABAMA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - FLORIDA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - LOUISIANA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

	Other Cetacea - MISSISSIPPI					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

Turtles

	Turtles - ALABAMA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	2	0	0	48	0
Subtotal June	3	0	0	2	19	5
Subtotal July	2	0	0	3	0	15
Subtotal Aug	0	5	0	0	0	19
Subtotal Sep	0	0	0	0	0	7
Subtotal 1-15 Oct	0	0	0	0	0	1
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	1
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
TOTALS	5	7	0	5	67	48
Species Total	132					

	Turtles - FLORIDA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	4	0	0	17	10
Subtotal June	3	5	0	1	6	12
Subtotal July	0	3	0	0	1	9
Subtotal Aug	0	2	0	0	0	5
Subtotal Sep	0	0	0	0	0	3
Subtotal 1-15 Oct	0	0	0	0	0	4
16-Oct-10	0	0	0	0	0	1
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
TOTALS	3	14	0	1	24	44
Species Total	86					

	Turtles - LOUISIANA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	2	2	0	3	10	52
Subtotal June	1	2	0	3	6	21
Subtotal July	0	2	0	1	3	4
Subtotal Aug	0	0	0	0	0	13
Subtotal Sep	0	0	0	0	0	13
Subtotal 1-15 Oct	0	0	0	0	0	4
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	1
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
TOTALS	3	6	0	7	19	108
Species Total	143					

	Turtles - MISSISSIPPI					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	6	0
Subtotal May	0	9	0	0	89	1
Subtotal June	0	19	0	0	112	14
Subtotal July	0	0	0	1	1	22
Subtotal Aug	0	4	0	0	0	18
Subtotal Sep	0	8	0	0	0	14
Subtotal 1-15 Oct	0	1	0	0	0	1
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	1
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
TOTALS	0	41	0	1	208	71
Species Total	321					

	Turtles - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	1	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

At-Sea Capture

	Turtles - Dedicated On-Water Turtle Surveys																	
	Live Directed Captures									Dead Directed Captures								
	Visibly Oiled			Not Visibly Oiled			Pending			Visibly Oiled			Not Visibly Oiled			Pending		
	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0			0			0			0			0			0		
Subtotal May	10			0			0			0			0			0		
Subtotal June	84			8			0			3			0			1		
Subtotal July	48	33	69	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Subtotal Aug	78	46	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**221**	**81**	**143**	**11**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Category Totals	**445**			**11**			**0**			**4**			**0**			**1**		
Species Total	**461**																	

NOTE: At-sea captures concluded on September 21

Releases

	Dolphin Releases					Turtle Releases - From Rehabilitation Facilities					Turtle Releases - Cleaned and Released Immediately from At-Sea Captures		
	AL	FL	LA	MS	Offshore	AL	FL	LA	MS	Offshore	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0	0	0	0	0	0	0	0	0	0	0		
Subtotal May	0	0	0	0	0	1	0	0	0	0	0		
Subtotal June	1	0	0	0	0	0	0	0	3	0	0		
Subtotal July	0	0	0	0	0	0	2	0	7	0	3	3	16
Subtotal Aug	0	0	1	0	1	0	1	2	14	57	43	22	37
Subtotal Sep	0	0	0	0	0	0	3	0	1	98	1	2	0
Subtotal 1-15 Oct	0	0	0	0	0	0	0	1	2	43			
16-Oct-10	0	0	0	0	0	0	0	0	0	0			
17-Oct-10	0	0	0	0	0	0	0	0	0	0			
18-Oct-10	0	0	0	0	0	0	0	0	0	0			
19-Oct-10	0	0	0	0	0	0	0	0	0	0			
20-Oct-10	0	0	0	0	0	0	0	0	0	0			
TOTALS	1	0	1	0	1	1	6	3	27	198	47	27	53
Species Total	3					37				325			
						362							

Turtle Nests

	Turtles - Translocation of Gulf Nests															
	# of Nests Translocated								# of Hatchlings Released							
	Loggerhead		Kemp's Ridley		Green		TOTAL NESTS		Loggerhead		Kemp's Ridley		Green		TOTAL HATCHLINGS	
	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL
Subtotal April	0		0		0		0	0	0		0		0		0	0
Subtotal May	0		0		0		0	0	0		0		0		0	0
Subtotal June	0		1		0		1	0	0		0		0		0	0
Subtotal July	125	6	1	1	1	0	127	7	1461	287	124	0	0	0	1585	287
Subtotal Aug	131	9	1	0	2	0	134	9	11550	701	1	0	316	0	11867	701
Subtotal Sep	0	0	0	0	0	0	0	0	236	0	0	0	0	0	236	0
Category Totals	256	15	3	1	3	0	262	16	13247	988	125	0	316	0	13688	988

NOTE: Hatchling releases concluded on September 9

Update through October 20, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period (October 20)

- One sea turtle stranding was confirmed (1 dead pending LA, late report from 10/17).
- One sea turtle previously reported as "To Be Necropsied" was recategorized as "Verified but Unable to Collect." The table has been updated to reflect this.
- No marine mammal strandings were confirmed.
- An offshore release of 30-40 sea turtles is being conducted Thursday, October 21. Aerial surveys were conducted on Oct 19th, indicating some patches of Sargassum approximately 50 miles offshore of Grand Isle, LA. Aerial and vessel-based surveys were successfully conducted on Oct 20th to locate and evaluate appropriate release habitat.
- A nearshore release of 2 large loggerhead sea turtles is planned for Friday, October 22 near the Chandeleur Islands, LA. Both turtles will be satellite tagged through an NRDA project.
- Based upon the approved transition plan for stranding operations, October 20th was the last day of stranding operations for sea turtles under the response, and the last nightly report of stranded sea turtles. Many thanks go out to the entire Sea Turtle Stranding and Salvage Network including NMFS coordinator Wendy Teas, state coordinators, field responders, and rehabilitation centers for six months of extraordinary effort. Reports on sea turtles collected under the response will periodically be reported, as animals are released or necropsied.
- The stepping down of stranding operations for marine mammals (anticipated on 2 Nov), assuming no additional oiled animals are collected or visualized, has been concurred by the Wildlife Branch Director and the Operations Section Chief. Therefore, after these dates, the MMST Group will transition to the normal NOAA-led Marine Mammal operations and protocols.

Summary of Action Plan Items

- The Marine Mammal and Sea Turtle FINAL Transition Plan has been revised and is being recirculated for review and approval by the Unified Command. Signature is pending from only the Louisiana State On Scene Coordinator.
- Two protected species observers are deployed aboard an offshore skimmer in case oil cleaned off of the Discovery Enterprise proves to be recoverable.
- Planning continues to move mammal and turtle carcasses from freezers at all facilities to the University of Florida for necropsy and long-term retention. At this point, the first week of November appears to be the most likely time when carcasses will be moved.
- Discussions are ongoing with BP to determine the disposition of response equipment and supplies that are no longer needed for active response activities.

Update through October 20, 2010 (as of 1800)

Summary of Animal Data (As of October 20 at 1800)

	TOTAL Dolphins							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	2	7	0	4	89	2	104	3
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**

	TOTAL Other Cetacea							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	0	0	0	0	2	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**

	TOTAL Turtles							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	456	79	0	18	319	271	1143	362
Current Day's Data	0	0	0	0	0	1	1	0
Current Cumulative Totals	**456**	**79**	**0**	**18**	**319**	**272**	**1144**	**362**

Update through October 20, 2010 (as of 1800)

Summary of Necropsy Data (As of October 20 at 1800)

	Dolphin Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	1	9	26	60	3
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**1**	**9**	**26**	**60**	**3**

	Other Cetacea Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	0	0	0	2	0
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**2**	**0**

	Turtle Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	19	45	249	51	258
Current Day's Data	0	0	0	1	-1, +1
Current Cumulative Totals	**19**	**45**	**249**	**52**	**258**

Document ID: 0.7.27.34289.2

Microsoft Outlook

From: Sarah Wilkin [Sarah.Wilkin@noaa.gov]
Sent: Friday, October 22, 2010 6:08 PM
To: DWHreport.Wildlife@noaa.gov; Southeast Regional Office
Cc: HoumaICC MMST; MobileICC MMST; StPeteICC MMST
Subject: Daily Report for Marine Mammals and Sea Turtles October 22 - Deepwater Horizon MC252

Attachments: MMST_Health_and_Stranding_Update_for_22_October_FINAL.doc; Mammal_Turtle_Data_21_Oct.xls

MMST_Health_and_Stranding_Upda... Mammal_Turtle_Data_21_Oct.xls ...

Hi All,

Attached please find the Daily Report from the Marine Mammal and Sea Turtle Health and Stranding Response Programs operating under the Unified Area Command. There are two files: a Word document narrative, and an Excel spreadsheet that provides a breakdown by species.

Please note that daily reporting of stranded sea turtles has been discontinued. The marine mammal stranding operations are anticipated to stepdown on November 2nd. Daily reports will continue until that time for days on which stranded marine mammals are confirmed. Weekly reports will also be provided to share other MMST group activities and updates.

Please let us know if you have any questions.

Thanks!

Sarah (filling in for Sara) & the MMST Team

Oiling Criteria

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 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.

Summary Totals

	TOTAL Dolphins							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	17	2	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
Subtotal 1-15 Oct	0	0	0	0	1	0	1	0
16-Oct-10	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0	0	0
21-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	89	2	104	3
Overall Totals	9			95				

	TOTAL Other Cetacea						
	Live			Dead			
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0	1
Subtotal 1-15 Oct	0	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0	0
21-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	2	0	2
Overall Totals	0			2			

	TOTAL Turtles							
	Live			Dead				
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	Date Totals	Released
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	3	164	63	259	1
Subtotal June	91	34	0	9	143	53	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	37	48	105
Subtotal 1-15 Oct	0	1	0	0	0	10	11	46
16-Oct-10	0	0	0	0	0	1	1	0
17-Oct-10	0	0	0	0	0	1	1	0
18-Oct-10	0	0	0	0	0	2	2	0
19-Oct-10	0	0	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0	0	0
21-Oct-10								33
Category Totals	456	79	0	18	319	272	1144	395
Overall Totals	535			609				

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
Subtotal 1-15 Oct								
16-Oct-10								
17-Oct-10								
18-Oct-10								
19-Oct-10								
20-Oct-10								
21-Oct-10								
Category Totals	271	4	3	278	14235	125	316	14676

Daily Changes

	TOTAL Dolphins								Dolphin Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	2	7	0	4	89	2	104	3	1	9	26	60	3
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**	**1**	**9**	**26**	**60**	**3**

	TOTAL Other Cetacea								Other Cetacea Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	0	0	0	0	2	0	2	0	0	0	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**

	TOTAL Turtles								Turtle Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	456	79	0	18	319	272	1144	362	19	45	249	52	258
Current Day's Data	0	0	0	0	0	0	0	33	0	0	0	0	0
Current Cumulative Totals	**456**	**79**	**0**	**18**	**319**	**272**	**1144**	**395**	**19**	**45**	**249**	**52**	**258**

`

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**104**	**2**	683	461	1144
Total dead animals	95	2	604	5	609
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	11	3	14
Total live released animals	3	0	37	358	395
Total live animals currently in rehabilitation	2	0	31	95	126
Oiling Status					
Total dead oiled animals	4	0	14	4	18
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	9	0	45		
Number of full necropsies performed	26	0	249		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	60	2	52		
Carcasses to be necropsied, if decomposition stage warrants	3	0	258		

Dolphins

	Dolphins - ALABAMA						Dolphins - FLORIDA					
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	3	0	0	0	0	0	0	0
Subtotal June	0	1	0	0	0	2	1	2	0	0	1	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	2	0	0	0	0	0	2	0
Subtotal 1-15 Oct	0	0	0	0	0	0	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
21-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	0	1	0	0	6	2	1	3	0	0	3	0
Species Total	9						7					

	Dolphins - LOUISIANA						Dolphins - 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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	22	0	0	0	0	0	8	0
Subtotal June	0	1	0	1	11	0	0	0	0	1	5	0
Subtotal July	0	0	0	0	1	0	0	0	0	0	6	0
Subtotal Aug	0	1	0	1	12	0	0	0	0	0	3	0
Subtotal Sep	1	0	0	0	10	0	0	0	0	0	1	0
Subtotal 1-15 Oct	0	0	0	0	0	0	0	0	0	0	1	0
16-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
21-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	1	2	0	3	56	0	0	0	0	1	24	0
Species Total	62						25					

	Dolphins - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
21-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**1**	**0**	**0**	**0**	**0**
Species Total	**1**					

Other Cetacea

	Other Cetacea - ALABAMA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
21-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - FLORIDA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
21-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - LOUISIANA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	1	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
21-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

	Other Cetacea - MISSISSIPPI					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
21-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**0**					

	Other Cetacea - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
21-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

Turtles

	Turtles - ALABAMA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	2	0	0	48	0
Subtotal June	3	0	0	2	19	5
Subtotal July	2	0	0	3	0	15
Subtotal Aug	0	5	0	0	0	19
Subtotal Sep	0	0	0	0	0	7
Subtotal 1-15 Oct	0	0	0	0	0	1
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	1
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
21-Oct-10						
TOTALS	5	7	0	5	67	48
Species Total	132					

	Turtles - FLORIDA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	4	0	0	17	10
Subtotal June	3	5	0	1	6	12
Subtotal July	0	3	0	0	1	9
Subtotal Aug	0	2	0	0	0	5
Subtotal Sep	0	0	0	0	0	3
Subtotal 1-15 Oct	0	0	0	0	0	4
16-Oct-10	0	0	0	0	0	1
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
21-Oct-10						
TOTALS	3	14	0	1	24	44
Species Total	86					

	Turtles - LOUISIANA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	2	2	0	3	10	52
Subtotal June	1	2	0	3	6	21
Subtotal July	0	2	0	1	3	4
Subtotal Aug	0	0	0	0	0	13
Subtotal Sep	0	0	0	0	0	13
Subtotal 1-15 Oct	0	0	0	0	0	4
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	1
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
21-Oct-10						
TOTALS	3	6	0	7	19	108
Species Total	143					

	Turtles - MISSISSIPPI					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	6	0
Subtotal May	0	9	0	0	89	1
Subtotal June	0	19	0	0	112	14
Subtotal July	0	0	0	1	1	22
Subtotal Aug	0	4	0	0	0	18
Subtotal Sep	0	8	0	0	0	14
Subtotal 1-15 Oct	0	1	0	0	0	1
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	1
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
21-Oct-10						
TOTALS	0	41	0	1	208	71
Species Total	321					

	Turtles - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	1	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
21-Oct-10						
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

NOTE: Stranding response for sea turtles transitioned out of response and back to the traditional Sea Turtle Stranding and Salvage Network on October 20

At-Sea Capture

	Turtles - Dedicated On-Water Turtle Surveys																	
	Live Directed Captures									Dead Directed Captures								
	Visibly Oiled			Not Visibly Oiled			Pending			Visibly Oiled			Not Visibly Oiled			Pending		
	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0			0			0			0			0			0		
Subtotal May	10			0			0			0			0			0		
Subtotal June	84			8			0			3			0			1		
Subtotal July	48	33	69	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Subtotal Aug	78	46	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**221**	**81**	**143**	**11**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Category Totals	**445**			**11**			**0**			**4**			**0**			**1**		
Species Total	**461**																	

NOTE: At-sea captures concluded on September 21

Releases

	Dolphin Releases					Turtle Releases - From Rehabilitation Facilities					Turtle Releases - Cleaned and Released Immediately from At-Sea Captures		
	AL	FL	LA	MS	Offshore	AL	FL	LA	MS	Offshore	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0	0	0	0	0	0	0	0	0	0	0		
Subtotal May	0	0	0	0	0	1	0	0	0	0	0		
Subtotal June	1	0	0	0	0	0	0	0	3	0	0		
Subtotal July	0	0	0	0	0	0	2	0	7	0	3	3	16
Subtotal Aug	0	0	1	0	1	0	1	2	14	57	43	22	37
Subtotal Sep	0	0	0	0	0	0	3	0	1	98	1	2	0
Subtotal 1-15 Oct	0	0	0	0	0	0	0	1	2	43			
16-Oct-10	0	0	0	0	0	0	0	0	0	0			
17-Oct-10	0	0	0	0	0	0	0	0	0	0			
18-Oct-10	0	0	0	0	0	0	0	0	0	0			
19-Oct-10	0	0	0	0	0	0	0	0	0	0			
20-Oct-10	0	0	0	0	0	0	0	0	0	0			
21-Oct-10	0	0	0	0	0	0	0	0	0	33			
TOTALS	1	0	1	0	1	1	6	3	27	231	47	27	53
Species Total	3					37				358			
						395							

Turtle Nests

	Turtles - Translocation of Gulf Nests															
	# of Nests Translocated								# of Hatchlings Released							
	Loggerhead		Kemp's Ridley		Green		TOTAL NESTS		Loggerhead		Kemp's Ridley		Green		TOTAL HATCHLINGS	
	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL
Subtotal April	0		0		0		0	0	0		0		0		0	0
Subtotal May	0		0		0		0	0	0		0		0		0	0
Subtotal June	0		1		0		1	0	0		0		0		0	0
Subtotal July	125	6	1	1	1	0	127	7	1461	287	124	0	0	0	1585	287
Subtotal Aug	131	9	1	0	2	0	134	9	11550	701	1	0	316	0	11867	701
Subtotal Sep	0	0	0	0	0	0	0	0	236	0	0	0	0	0	236	0
Category Totals	256	15	3	1	3	0	262	16	13247	988	125	0	316	0	13688	988

NOTE: Hatchling releases concluded on September 9

Update through October 21, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period (October 21)

- No marine mammal strandings were confirmed.
- An offshore release of 33 sea turtles was conducted on Thursday, October 21. All four species of turtles recovered during the response were released. Following a media availability at the dock with NOAA, Louisiana state officials, and USCG officials (among others), six vessels, with the assistance of a helicopter, took the turtles to a good Sargassum line approximately 53 miles south of Grand Isle. The releases went well, the weather was great, and everyone was pleased with the day.
- A nearshore release of 2 large loggerhead sea turtles is occurring on Friday, October 22 near the Chandeleur Islands, LA. Both turtles will be satellite tagged through an NRDA project.
- The stepping down of stranding operations for marine mammals (anticipated on 2 Nov), assuming no additional oiled animals are collected or visualized, has been concurred by the Wildlife Branch Director and the Operations Section Chief. Therefore, after these dates, the MMST Group will transition to the normal NOAA-led Marine Mammal operations and protocols.
- Sea turtle stranding response activities are no longer conducted under DWH MC252 Unified Command (effective October 20)

Summary of Action Plan Items

- The Marine Mammal and Sea Turtle FINAL Transition Plan has been revised and is being recirculated for review and approval by the Unified Command. Signature is pending from only the Louisiana State On Scene Coordinator.
- Two protected species observers are deployed aboard an offshore skimmer in case oil cleaned off of the Discovery Enterprise proves to be recoverable.
- Planning continues to move mammal and turtle carcasses from freezers at all facilities to the University of Florida for necropsy and long-term retention. At this point, the first week of November appears to be the most likely time when carcasses will be moved.
- Discussions are ongoing with BP to determine the disposition of response equipment and supplies that are no longer needed for active response activities.

Update through October 21, 2010 (as of 1800)

Summary of Animal Data (As of October 21 at 1800)

	TOTAL Dolphins							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	2	7	0	4	89	2	104	3
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**89**	**2**	**104**	**3**

	TOTAL Other Cetacea							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	0	0	0	0	2	0	2	0
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**

	TOTAL Turtles							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	456	79	0	18	319	272	1144	362
Current Day's Data	Sea turtle strandings no longer tallied under response							**33**
Current Cumulative Totals	**456**	**79**	**0**	**18**	**319**	**272**	**1144**	**395**

Deepwater Horizon MC252

Update through October 21, 2010 (as of 1800)

Summary of Necropsy Data (As of October 21 at 1800)

	Dolphin Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	1	9	26	60	3
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**1**	**9**	**26**	**60**	**3**

	Other Cetacea Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	0	0	0	2	0
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**2**	**0**

	Turtle Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	19	45	249	52	258
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**19**	**45**	**249**	**52**	**258**

Document ID: 0.7.27.34305.2

Microsoft Outlook

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Monday, November 01, 2010 2:52 PM
To: Sarah Wilkin; _DWHreport Wildlife; Southeast Regional Office; HoumaICC MMST; MobileICC MMST; StPeteICC MMST
Subject: Weekly Report for Marine Mammals and Sea Turtles for 25-31 October- Deepwater Horizon MC252

Attachments: MMST_Health_and_Stranding_Update_for_31_Oct.doc; Mammal_Turtle_Data_31_Oct.xls

MMST_Health_and_Stranding_Upda... Mammal_Turtle_Data_31_Oct.xls ...

Hi All,

Attached please find the first Weekly Report (for the period between 25-31 Oct) from the Marine Mammal and Sea Turtle Health and Stranding Response Programs. There are two files: a Word document narrative and an Excel spreadsheet that provides a breakdown by species.

Please note that the reporting of stranded sea turtles has been discontinued as of 21 October. On that date the sea turtle response program transitioned to the normal operating and reporting procedures of the NOAA coordinated Sea Turtle Stranding and Salvage Network. The marine mammal stranding operations are anticipated to stepdown on 2 November.

Please let us know if you have any questions.

Thanks!

Mike & the MMST Team

Oiling Criteria

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 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.

Summary Totals

	TOTAL Dolphins							
	Live			Dead			Date Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	19	0	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
Subtotal 1-15 Oct	0	0	0	0	1	0	1	0
16-Oct-10	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0	0	0
21-Oct-10	0	0	0	0	0	0	0	0
22-Oct-10	0	0	0	0	3	0	3	0
23-Oct-10	0	0	0	0	0	0	0	0
24-Oct-10	0	0	0	0	0	0	0	0
25-Oct-10	0	0	0	0	0	0	0	0
26-Oct-10	0	0	0	0	1	0	1	0
27-Oct-10	0	0	0	0	0	0	0	0
28-Oct-10	0	0	0	0	0	0	0	0
29-Oct-10	0	0	0	0	0	0	0	0
30-Oct-10	0	0	0	0	0	0	0	0
31-Oct-10	0	0	0	0	0	0	0	0
Category Totals	2	7	0	4	95	0	108	3
Overall Totals	9			99				

	TOTAL Other Cetacea						
	Live			Dead			Date Totals
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	1	1
Subtotal 1-15 Oct	0	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0	0
21-Oct-10	0	0	0	0	0	0	0
22-Oct-10	0	0	0	0	0	0	0
23-Oct-10	0	0	0	0	0	0	0
24-Oct-10	0	0	0	0	0	0	0
25-Oct-10	0	0	0	0	0	0	0
26-Oct-10	0	0	0	0	0	0	0
27-Oct-10	0	0	0	0	0	0	0
28-Oct-10	0	0	0	0	0	0	0
29-Oct-10	0	0	0	0	0	0	0
30-Oct-10	0	0	0	0	0	0	0
31-Oct-10	0	0	0	0	0	0	0
Category Totals	0	0	0	0	1	1	2
Overall Totals	0			2			

	TOTAL Turtles							
	Live			Dead			Date Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	3	164	63	259	1
Subtotal June	91	34	0	9	143	53	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	37	48	105
Subtotal 1-15 Oct	0	1	0	0	0	10	11	46
16-Oct-10	0	0	0	0	0	1	1	0
17-Oct-10	0	0	0	0	0	1	1	0
18-Oct-10	0	0	0	0	0	2	2	0
19-Oct-10	0	0	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0	0	0
21-Oct-10								32
22-Oct-10								2
23-Oct-10								0
24-Oct-10								0
25-Oct-10								0
26-Oct-10								0
27-Oct-10								0
28-Oct-10								0
29-Oct-10								0
30-Oct-10								0
31-Oct-10								0
Category Totals	456	79	0	18	319	272	1144	396
Overall Totals	535			609				

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
Subtotal 1-15 Oct								
16-Oct-10								
17-Oct-10								
18-Oct-10								
19-Oct-10								
20-Oct-10								
21-Oct-10								
22-Oct-10								
23-Oct-10								
24-Oct-10								
25-Oct-10								
26-Oct-10								
27-Oct-10								
28-Oct-10								
29-Oct-10								
30-Oct-10								
31-Oct-10								
Category Totals	271	4	3	278	14235	125	316	14676

Daily Changes

	TOTAL Dolphins								Dolphin Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	2	7	0	4	90	4	107	3	1	9	26	61	5
Current Day's Data	0	0	0	0	5	-4	1	0	0	2	3	1	-5
Current Cumulative Totals	**2**	**7**	**0**	**4**	**95**	**0**	**108**	**3**	**1**	**11**	**29**	**62**	**0**

	TOTAL Other Cetacea								Other Cetacea Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	0	0	0	0	2	0	2	0	0	0	0	2	0
Current Day's Data	0	0	0	0	-1	1	0	0	0	0	0	-1	1
Current Cumulative Totals	**0**	**0**	**0**	**0**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**1**	**1**

	TOTAL Turtles								Turtle Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	456	79	0	18	319	272	1144	396	19	45	249	52	258
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**456**	**79**	**0**	**18**	**319**	**272**	**1144**	**396**	**19**	**45**	**249**	**52**	**258**

`

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**108**	**2**	683	461	1144
Total dead animals	99	2	604	5	609
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	11	3	14
Total live released animals	3	0	37	359	396
Total live animals currently in rehabilitation	2	0	31	94	125
Oiling Status					
Total dead oiled animals	4	0	14	4	18
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	11	0	45		
Number of full necropsies performed	29	0	249		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	62	1	52		
Carcasses to be necropsied, if decomposition stage warrants	0	1	258		

Dolphins

	Dolphins - ALABAMA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	3	0
Subtotal June	0	1	0	0	2	0
Subtotal July	0	0	0	0	1	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	2	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
21-Oct-10	0	0	0	0	0	0
22-Oct-10	0	0	0	0	0	0
23-Oct-10	0	0	0	0	0	0
24-Oct-10	0	0	0	0	0	0
25-Oct-10	0	0	0	0	0	0
26-Oct-10	0	0	0	0	0	0
27-Oct-10	0	0	0	0	0	0
28-Oct-10	0	0	0	0	0	0
29-Oct-10	0	0	0	0	0	0
30-Oct-10	0	0	0	0	0	0
31-Oct-10	0	0	0	0	0	0
TOTALS	0	1	0	0	8	0
Species Total	9					

	Dolphins - FLORIDA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	1	2	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	2	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
21-Oct-10	0	0	0	0	0	0
22-Oct-10	0	0	0	0	0	0
23-Oct-10	0	0	0	0	0	0
24-Oct-10	0	0	0	0	0	0
25-Oct-10	0	0	0	0	0	0
26-Oct-10	0	0	0	0	0	0
27-Oct-10	0	0	0	0	0	0
28-Oct-10	0	0	0	0	0	0
29-Oct-10	0	0	0	0	0	0
30-Oct-10	0	0	0	0	0	0
31-Oct-10	0	0	0	0	0	0
TOTALS	1	3	0	0	3	0
Species Total	7					

	Dolphins - LOUISIANA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	1	22	0
Subtotal June	0	1	0	1	11	0
Subtotal July	0	0	0	0	1	0
Subtotal Aug	0	1	0	1	12	0
Subtotal Sep	1	0	0	0	10	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
21-Oct-10	0	0	0	0	0	0
22-Oct-10	0	0	0	0	2	0
23-Oct-10	0	0	0	0	0	0
24-Oct-10	0	0	0	0	0	0
25-Oct-10	0	0	0	0	0	0
26-Oct-10	0	0	0	0	0	0
27-Oct-10	0	0	0	0	0	0
28-Oct-10	0	0	0	0	0	0
29-Oct-10	0	0	0	0	0	0
30-Oct-10	0	0	0	0	0	0
31-Oct-10	0	0	0	0	0	0
TOTALS	1	2	0	3	58	0
Species Total	64					

	Dolphins - MISSISSIPPI					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	8	0
Subtotal June	0	0	0	1	5	0
Subtotal July	0	0	0	0	5	0
Subtotal Aug	0	0	0	0	3	0
Subtotal Sep	0	0	0	0	1	0
Subtotal 1-15 Oct	0	0	0	0	1	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
21-Oct-10	0	0	0	0	0	0
22-Oct-10	0	0	0	0	1	0
23-Oct-10	0	0	0	0	0	0
24-Oct-10	0	0	0	0	0	0
25-Oct-10	0	0	0	0	0	0
26-Oct-10	0	0	0	0	1	0
27-Oct-10	0	0	0	0	0	0
28-Oct-10	0	0	0	0	0	0
29-Oct-10	0	0	0	0	0	0
30-Oct-10	0	0	0	0	0	0
31-Oct-10	0	0	0	0	0	0
TOTALS	0	0	0	1	26	0
Species Total	27					

	Dolphins - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
21-Oct-10	0	0	0	0	0	0
22-Oct-10	0	0	0	0	0	0
23-Oct-10	0	0	0	0	0	0
24-Oct-10	0	0	0	0	0	0
25-Oct-10	0	0	0	0	0	0
26-Oct-10	0	0	0	0	0	0
27-Oct-10	0	0	0	0	0	0
28-Oct-10	0	0	0	0	0	0
29-Oct-10	0	0	0	0	0	0
30-Oct-10	0	0	0	0	0	0
31-Oct-10	0	0	0	0	0	0
TOTALS	0	1	0	0	0	0
Species Total	1					

Turtles

	Turtles - ALABAMA						Turtles - FLORIDA					
	Live Strandings			Dead Strandings			Live Strandings			Dead Strandings		
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	2	0	0	48	0	0	4	0	0	17	10
Subtotal June	3	0	0	2	19	5	3	5	0	1	6	12
Subtotal July	2	0	0	3	0	15	0	3	0	0	1	9
Subtotal Aug	0	5	0	0	0	19	0	2	0	0	0	5
Subtotal Sep	0	0	0	0	0	7	0	0	0	0	0	3
Subtotal 1-15 Oct	0	0	0	0	0	1	0	0	0	0	0	4
16-Oct-10	0	0	0	0	0	0	0	0	0	0	0	1
17-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	1	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	5	7	0	5	67	48	3	14	0	1	24	44
Species Total	132						86					

	Turtles - LOUISIANA						Turtles - MISSISSIPPI					
	Live Strandings			Dead Strandings			Live Strandings			Dead Strandings		
	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 April	0	0	0	0	0	0	0	0	0	0	6	0
Subtotal May	2	2	0	3	10	52	0	9	0	0	89	1
Subtotal June	1	2	0	3	6	21	0	19	0	0	112	14
Subtotal July	0	2	0	1	3	4	0	0	0	1	1	22
Subtotal Aug	0	0	0	0	0	13	0	4	0	0	0	18
Subtotal Sep	0	0	0	0	0	13	0	8	0	0	0	14
Subtotal 1-15 Oct	0	0	0	0	0	4	0	1	0	0	0	1
16-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	1	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0	0	0	0	0	0	1
19-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	3	6	0	7	19	108	0	41	0	1	208	71
Species Total	143						321					

	Turtles - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	1	0
Subtotal Sep	0	0	0	0	0	0
Subtotal 1-15 Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

NOTE: Stranding response for sea turtles transitioned out of response and back to the traditional Sea Turtle Stranding and Salvage Network on October 20

At-Sea Capture

	Turtles - Dedicated On-Water Turtle Surveys																	
	Live Directed Captures									Dead Directed Captures								
	Visibly Oiled			Not Visibly Oiled			Pending			Visibly Oiled			Not Visibly Oiled			Pending		
	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0			0			0			0			0			0		
Subtotal May	10			0			0			0			0			0		
Subtotal June	84			8			0			3			0			1		
Subtotal July	48	33	69	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Subtotal Aug	78	46	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**221**	**81**	**143**	**11**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Category Totals	**445**			**11**			**0**			**4**			**0**			**1**		
Species Total	**461**																	

NOTE: At-sea captures concluded on September 21

Releases

	Dolphin Releases					Turtle Releases - From Rehabilitation Facilities					Turtle Releases - Cleaned and Released Immediately from At-Sea Captures		
	AL	FL	LA	MS	Offshore	AL	FL	LA	MS	Offshore	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0	0	0	0	0	0	0	0	0	0	0		
Subtotal May	0	0	0	0	0	1	0	0	0	0	0		
Subtotal June	1	0	0	0	0	0	0	0	3	0	0		
Subtotal July	0	0	0	0	0	0	2	0	7	0	3	3	16
Subtotal Aug	0	0	1	0	1	0	1	2	14	57	43	22	37
Subtotal Sep	0	0	0	0	0	0	3	0	1	98	1	2	0
Subtotal 1-15 Oct	0	0	0	0	0	0	0	1	2	43			
16-Oct-10	0	0	0	0	0	0	0	0	0	0			
17-Oct-10	0	0	0	0	0	0	0	0	0	0			
18-Oct-10	0	0	0	0	0	0	0	0	0	0			
19-Oct-10	0	0	0	0	0	0	0	0	0	0			
20-Oct-10	0	0	0	0	0	0	0	0	0	0			
21-Oct-10	0	0	0	0	0	0	0	0	0	32			
22-Oct-10	0	0	0	0	0	0	0	0	0	2			
23-Oct-10	0	0	0	0	0	0	0	0	0	0			
24-Oct-10	0	0	0	0	0	0	0	0	0	0			
25-Oct-10	0	0	0	0	0	0	0	0	0	0			
26-Oct-10	0	0	0	0	0	0	0	0	0	0			
27-Oct-10	0	0	0	0	0	0	0	0	0	0			
28-Oct-10	0	0	0	0	0	0	0	0	0	0			
29-Oct-10	0	0	0	0	0	0	0	0	0	0			
30-Oct-10	0	0	0	0	0	0	0	0	0	0			
31-Oct-10	0	0	0	0	0	0	0	0	0	0			
TOTALS	1	0	1	0	1	1	6	3	27	232	47	27	53
Species Total	3					37				359			
						396							

Turtle Nests

	Turtles - Translocation of Gulf Nests															
	# of Nests Translocated								# of Hatchlings Released							
	Loggerhead		Kemp's Ridley		Green		TOTAL NESTS		Loggerhead		Kemp's Ridley		Green		TOTAL HATCHLINGS	
	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL
Subtotal April	0		0		0		0	0	0		0		0		0	0
Subtotal May	0		0		0		0	0	0		0		0		0	0
Subtotal June	0		1		0		1	0	0		0		0		0	0
Subtotal July	125	6	1	1	1	0	127	7	1461	287	124	0	0	0	1585	287
Subtotal Aug	131	9	1	0	2	0	134	9	11550	701	1	0	316	0	11867	701
Subtotal Sep	0	0	0	0	0	0	0	0	236	0	0	0	0	0	236	0
Category Totals	256	15	3	1	3	0	262	16	13247	988	125	0	316	0	13688	988

NOTE: Hatchling releases concluded on September 9

Update through October 31, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period (October 25-31)

- One marine mammal stranding was confirmed (1 dead unoiled in MS on Oct 26).
- Four dolphins were reclassified as "Unoiled" from "Pending" based on necropsies or partial necropsies.
- Data QA/QC on marine mammal necropsy status resulted in corrected numbers (+1 dolphin and -1 whale "Verified but Unable to Collect").
- The Wildlife Hotline has been transitioned to normal reporting procedures for the marine mammal and sea turtle stranding networks.

Summary of Action Plan Items

- The Marine Mammal and Sea Turtle Group is not currently represented in New Orleans at the GCIMT, however management of the MMST Group will be done by a single point of contact offsite.
- Sea turtle stranding response activities are no longer conducted under DWH Response activities (effective October 20).
- The stepping down of stranding operations for marine mammals is anticipated to occur on Nov 2, assuming no additional oiled animals are collected or visualized.
- The Marine Mammal and Sea Turtle FINAL Transition Plan has been revised and is being recirculated for review and approval by the Unified Command. Signature is pending from only the Louisiana State On-Scene Coordinator.
- Two protected species observers are deployed aboard an offshore skimmer in case oil cleaned off of the Discovery Enterprise proves to be recoverable.
- Planning continues to move mammal and turtle carcasses from freezers at all facilities to the University of Florida for necropsy and long-term retention beginning Nov 3 and to be delivered on Nov 6.
- Discussions are ongoing with BP to determine the disposition of response equipment and supplies that are no longer needed for active response activities.
- Planning for a possible oceanic release of sea turtles off of FL on Nov 12 continues.

Update through October 31, 2010 (as of 1800)

Summary of Animal Data (As of October 31 at 1800)

	TOTAL Dolphins							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	2	7	0	4	90	4	107	3
Current Day's Data	0	0	0	0	5	-4	1	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**95**	**0**	**108**	**3**

	TOTAL Other Cetacea							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	0	0	0	0	2	0	2	0
Current Day's Data	0	0	0	0	-1	1	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**1**	**1**	**2**	**0**

	TOTAL Turtles							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	456	79	0	18	319	272	1144	396
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**456**	**79**	**0**	**18**	**319**	**272**	**1144**	**396**

Update through October 31, 2010 (as of 1800)

Summary of Necropsy Data (As of October 31 at 1800)

	Dolphin Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	1	9	26	61	5
Current Day's Data	0	2	3	1	-5
Current Cumulative Totals	**1**	**11**	**29**	**62**	**0**

	Other Cetacea Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	0	0	0	2	0
Current Day's Data	0	0	0	-1	1
Current Cumulative Totals	**0**	**0**	**0**	**1**	**1**

	Turtle Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	19	45	249	52	258
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**19**	**45**	**249**	**52**	**258**

Document ID: 0.7.27.34407.2

Microsoft Outlook

From: Michael Ziccardi [mhziccardi@ucdavis.edu]
Sent: Monday, November 08, 2010 5:53 PM
To: Sarah Wilkin; _DWHreport Wildlife; Southeast Regional Office; HoumaICC MMST; MobileICC MMST; StPeteICC MMST
Subject: Weekly Report for Marine Mammals and Sea Turtles for 1-7 November - Deepwater Horizon MC252

Attachments: MMST_Health_and_Stranding_Update_for_8_Nov.doc; Mammal_Turtle_Data_7_Nov.xls

MMST_Health_and_Stranding_Upda... Mammal_Turtle_Data_7_Nov.xls (...

Hi All,

Attached please find the first Weekly Report (for the period between 1-7 Nov) from the Marine Mammal and Sea Turtle Health and Stranding Response Programs. There are two files: a Word document narrative and an Excel spreadsheet that provides a breakdown by species.

Please note that the reporting of stranded sea turtles has been discontinued as of 21 October and reporting of stranded marine mammals as of 2 Nov. However, if stranded animals with oil confirmed to be from DWH are found, they will be added to the data summary.

Please let us know if you have any questions.

Thanks!

Mike & the MMST Team

Oiling Criteria

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 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.

Summary Totals

	TOTAL Dolphins							
	Live			Dead			Date Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	1	33	0	34	0
Subtotal June	1	4	0	2	19	0	26	1
Subtotal July	0	0	0	0	8	0	8	0
Subtotal Aug	0	3	0	1	15	0	19	2
Subtotal Sep	1	0	0	0	15	0	16	0
Subtotal Oct	0	0	0	0	5	0	5	0
1-Nov-10	0	0	0	0	0	0	0	0
2-Nov-10	0	0	0	0	0	0	0	0
3-Nov-10								0
4-Nov-10								0
5-Nov-10								0
6-Nov-10								0
7-Nov-10								0
Category Totals	2	7	0	4	95	0	108	3
Overall Totals	9			99				

	TOTAL Other Cetacea						
	Live			Dead			Date Totals
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending	
Subtotal April	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0	1
Subtotal July	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	1	1
Subtotal Oct	0	0	0	0	0	0	0
1-Nov-10	0	0	0	0	0	0	0
2-Nov-10	0	0	0	0	0	0	0
3-Nov-10							
4-Nov-10							
5-Nov-10							
6-Nov-10							
7-Nov-10							
Category Totals	0	0	0	0	1	1	2
Overall Totals	0			2			

	TOTAL Turtles							
	Live			Dead			Date Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Subtotal April	0	0	0	0	6	0	6	0
Subtotal May	12	17	0	3	164	63	259	1
Subtotal June	91	34	0	9	143	53	330	3
Subtotal July	152	8	0	6	5	50	221	31
Subtotal Aug	198	11	0	0	1	55	265	176
Subtotal Sep	3	8	0	0	0	37	48	105
Subtotal Oct	0	1	0	1	0	14	16	118
1-Nov-10								0
2-Nov-10								0
3-Nov-10								0
4-Nov-10								0
5-Nov-10								0
6-Nov-10								0
7-Nov-10								0
Category Totals	456	79	0	19	319	272	1145	434
Overall Totals	535			610				

	Turtles - Translocation of Gulf Nests							
	# of Nests Translocated				# of Hatchlings Released			
	Loggerhead	Kemp's Ridley	Green	Date Nest Totals	Loggerhead	Kemp's Ridley	Green	Date Hatchling Totals
Subtotal April	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0
Subtotal June	0	1	0	1	0	0	0	0
Subtotal July	131	2	1	134	1748	124	0	1872
Subtotal Aug	140	1	2	143	12251	1	316	12568
Subtotal Sep	0	0	0	0	236	0	0	236
Subtotal Oct								
1-Nov-10								
2-Nov-10								
3-Nov-10								
4-Nov-10								
5-Nov-10								
6-Nov-10								
7-Nov-10								
Category Totals	271	4	3	278	14235	125	316	14676

Daily Changes

	TOTAL Dolphins								Dolphin Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	2	7	0	4	95	0	108	3	1	11	29	62	0
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**95**	**0**	**108**	**3**	**1**	**11**	**29**	**62**	**0**

	TOTAL Other Cetacea								Other Cetacea Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	0	0	0	0	1	1	2	0	0	0	0	1	1
Current Day's Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**1**	**1**

	TOTAL Turtles								Turtle Necropsy Status				
	Live			Dead			Totals	Released	Collected and Unable to Necropsy	Partially Necropsied	Fully Necropsied	Verified but Unable to Collect	To Be Necropsied
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending							
Previous Cumulative Total	456	79	0	18	319	272	1144	396	19	45	249	52	258
Current Day's Data	0	0	0	1	0	0	1	38	0	0	0	0	1
Current Cumulative Totals	**456**	**79**	**0**	**19**	**319**	**272**	**1145**	**434**	**19**	**45**	**249**	**52**	**259**

`

Status Summary

	Dolphin Status	Other Cetacea Status	Turtle Status - Stranded	Turtle Status - Captured	Turtle Status - Total
Verified Animals					
Total animals collected	**108**	**2**	684	461	1145
Total dead animals	99	2	605	5	610
Total live animals	9	0	79	456	535
Total live animals stranded that died in care	4	0	11	3	14
Total live released animals	3	0	38	396	434
Total live animals currently in rehabilitation	2	0	30	57	87
Oiling Status					
Total dead oiled animals	4	0	15	4	19
Total live oiled animals	2	0	11	445	456
Animal Necropsy Status					
Number collected and unable to perform necropsies (e.g., advanced decomposition)	1	0	19		
Number of partial necropsies performed (e.g., due to scavenging or autolysis)	11	0	45		
Number of full necropsies performed	29	0	249		
Verified strandings but animals not collected due to stage of decomposition or unable to recover	62	1	52		
Carcasses to be necropsied, if decomposition stage warrants	0	1	259		

Dolphins

	Dolphins - ALABAMA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	3	0
Subtotal June	0	1	0	0	2	0
Subtotal July	0	0	0	0	1	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	2	0
Subtotal Oct	0	0	0	0	0	0
1-Nov-10	0	0	0	0	0	0
2-Nov-10	0	0	0	0	0	0
TOTALS	0	1	0	0	8	0
Species Total	9					

	Dolphins - FLORIDA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	1	2	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	2	0
Subtotal Oct	0	0	0	0	0	0
1-Nov-10	0	0	0	0	0	0
2-Nov-10	0	0	0	0	0	0
TOTALS	1	3	0	0	3	0
Species Total	7					

	Dolphins - LOUISIANA					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	1	22	0
Subtotal June	0	1	0	1	11	0
Subtotal July	0	0	0	0	1	0
Subtotal Aug	0	1	0	1	12	0
Subtotal Sep	1	0	0	0	10	0
Subtotal Oct	0	0	0	0	2	0
1-Nov-10	0	0	0	0	0	0
2-Nov-10	0	0	0	0	0	0
TOTALS	1	2	0	3	58	0
Species Total	64					

	Dolphins - MISSISSIPPI					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	8	0
Subtotal June	0	0	0	1	5	0
Subtotal July	0	0	0	0	6	0
Subtotal Aug	0	0	0	0	3	0
Subtotal Sep	0	0	0	0	1	0
Subtotal Oct	0	0	0	0	3	0
1-Nov-10	0	0	0	0	0	0
2-Nov-10	0	0	0	0	0	0
TOTALS	0	0	0	1	26	0
Species Total	27					

	Dolphins - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	1	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal Oct	0	0	0	0	0	0
16-Oct-10	0	0	0	0	0	0
17-Oct-10	0	0	0	0	0	0
18-Oct-10	0	0	0	0	0	0
19-Oct-10	0	0	0	0	0	0
20-Oct-10	0	0	0	0	0	0
21-Oct-10	0	0	0	0	0	0
22-Oct-10	0	0	0	0	0	0
23-Oct-10	0	0	0	0	0	0
24-Oct-10	0	0	0	0	0	0
25-Oct-10	0	0	0	0	0	0
26-Oct-10	0	0	0	0	0	0
27-Oct-10	0	0	0	0	0	0
28-Oct-10	0	0	0	0	0	0
29-Oct-10	0	0	0	0	0	0
30-Oct-10	0	0	0	0	0	0
31-Oct-10	0	0	0	0	0	0
1-Nov-10	0	0	0	0	0	0
2-Nov-10	0	0	0	0	0	0
TOTALS	**0**	**1**	**0**	**0**	**0**	**0**
Species Total	**1**					

NOTE: Stranding response for marine mammals transitioned out of response and back to the traditional Marine Mammal Stranding Network on November 2

Other Cetacea

	Other Cetacea - ALABAMA						Other Cetacea - FLORIDA					
	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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Oct	0	0	0	0	0	0	0	0	0	0	0	0
1-Nov-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Nov-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**					

	Other Cetacea - LOUISIANA						Other Cetacea - 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 April	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	1	0	0	0	0	0	0
Subtotal Oct	0	0	0	0	0	0	0	0	0	0	0	0
1-Nov-10	0	0	0	0	0	0	0	0	0	0	0	0
2-Nov-10	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
Species Total	**1**						**0**					

	Other Cetacea - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	1	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	0	0
Subtotal Sep	0	0	0	0	0	0
Subtotal Oct	0	0	0	0	0	0
1-Nov-10	0	0	0	0	0	0
2-Nov-10	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

NOTE: Stranding response for marine mammals transitioned out of response and back to the traditional Marine Mammal Stranding Network on November 2

Turtles

	Turtles - ALABAMA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	2	0	0	48	0
Subtotal June	3	0	0	2	19	5
Subtotal July	2	0	0	3	0	15
Subtotal Aug	0	5	0	0	0	19
Subtotal Sep	0	0	0	0	0	7
Subtotal Oct	0	0	0	0	0	1
TOTALS	5	7	0	5	67	48
Species Total	132					

	Turtles - FLORIDA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	4	0	0	17	10
Subtotal June	3	5	0	1	6	12
Subtotal July	0	3	0	0	1	9
Subtotal Aug	0	2	0	0	0	5
Subtotal Sep	0	0	0	0	0	3
Subtotal Oct	0	0	0	0	0	4
TOTALS	3	14	0	2	24	44
Species Total	87					

	Turtles - LOUISIANA					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	2	2	0	3	10	52
Subtotal June	1	2	0	3	6	21
Subtotal July	0	2	0	1	3	4
Subtotal Aug	0	0	0	0	0	13
Subtotal Sep	0	0	0	0	0	13
Subtotal Oct	0	0	0	0	0	5
TOTALS	3	6	0	7	19	108
Species Total	143					

	Turtles - MISSISSIPPI					
	Live Strandings			Dead Strandings		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	6	0
Subtotal May	0	9	0	0	89	1
Subtotal June	0	19	0	0	112	14
Subtotal July	0	0	0	1	1	22
Subtotal Aug	0	4	0	0	0	18
Subtotal Sep	0	8	0	0	0	14
Subtotal Oct	0	1	0	0	0	2
TOTALS	0	41	0	1	208	71
Species Total	321					

	Turtles - Off-Shore					
	Live			Dead		
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending
Subtotal April	0	0	0	0	0	0
Subtotal May	0	0	0	0	0	0
Subtotal June	0	0	0	0	0	0
Subtotal July	0	0	0	0	0	0
Subtotal Aug	0	0	0	0	1	0
Subtotal Sep	0	0	0	0	0	0
Subtotal Oct	0	0	0	0	0	0
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**
Species Total	**1**					

NOTE: Stranding response for sea turtles transitioned out of response and back to the traditional Sea Turtle Stranding and Salvage Network on October 20

At-Sea Capture

	Turtles - Dedicated On-Water Turtle Surveys																	
	Live Directed Captures									Dead Directed Captures								
	Visibly Oiled			Not Visibly Oiled			Pending			Visibly Oiled			Not Visibly Oiled			Pending		
	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0			0			0			0			0			0		
Subtotal May	10			0			0			0			0			0		
Subtotal June	84			8			0			3			0			1		
Subtotal July	48	33	69	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Subtotal Aug	78	46	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Sep	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	**221**	**81**	**143**	**11**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Category Totals	**445**			**11**			**0**			**4**			**0**			**1**		
Species Total	**461**																	

NOTE: At-sea captures concluded on September 21

Releases

	Dolphin Releases					Turtle Releases - From Rehabilitation Facilities					Turtle Releases - Cleaned and Released Immediately from At-Sea Captures		
	AL	FL	LA	MS	Offshore	AL	FL	LA	MS	Offshore	From Venice LA Teams	From Orange Beach AL Teams	From Destin FL Teams
Subtotal April	0	0	0	0	0	0	0	0	0	0	0		
Subtotal May	0	0	0	0	0	1	0	0	0	0	0		
Subtotal June	1	0	0	0	0	0	0	0	3	0	0		
Subtotal July	0	0	0	0	0	0	2	0	7	0	3	3	16
Subtotal Aug	0	0	1	0	1	0	1	2	14	57	43	22	37
Subtotal Sep	0	0	0	0	0	0	3	0	1	98	1	2	0
Subtotal Oct	0	0	0	0	0	0	0	2	2	114			
1-Nov-10	0	0	0	0	0	0	0	0	0	0			
2-Nov-10	0	0	0	0	0	0	0	0	0	0			
3-Nov-10	0	0	0	0	0	0	0	0	0	0			
4-Nov-10	0	0	0	0	0	0	0	0	0	0			
5-Nov-10	0	0	0	0	0	0	0	0	0	0			
6-Nov-10	0	0	0	0	0	0	0	0	0	0			
7-Nov-10	0	0	0	0	0	0	0	0	0	0			
TOTALS	1	0	1	0	1	1	6	4	27	269	47	27	53
Species Total	3					38				396			
						434							

Turtle Nests

	Turtles - Translocation of Gulf Nests															
	# of Nests Translocated								# of Hatchlings Released							
	Loggerhead		Kemp's Ridley		Green		TOTAL NESTS		Loggerhead		Kemp's Ridley		Green		TOTAL HATCHLINGS	
	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL	FL	AL
Subtotal April	0		0		0		0	0	0		0		0		0	0
Subtotal May	0		0		0		0	0	0		0		0		0	0
Subtotal June	0		1		0		1	0	0		0		0		0	0
Subtotal July	125	6	1	1	1	0	127	7	1461	287	124	0	0	0	1585	287
Subtotal Aug	131	9	1	0	2	0	134	9	11550	701	1	0	316	0	11867	701
Subtotal Sep	0	0	0	0	0	0	0	0	236	0	0	0	0	0	236	0
Category Totals	256	15	3	1	3	0	262	16	13247	988	125	0	316	0	13688	988

NOTE: Hatchling releases concluded on September 9

Update through November 7, 2010 (as of 1800)

Marine Mammal and Sea Turtle Health and Response

Noteworthy Developments During this Reporting Period (November 1-7)

- One dead oiled post-hatchling sea turtle was confirmed from Laguna Beach, FL on Oct 30. This turtle was confirmed oiled by Deepwater Horizon MC 252 oil from the USCG laboratory, therefore was added to animal data for the DWH (see attached). An Expert Working Group conference call has been scheduled for Nov 8 to discuss response options per the Draft Transition Plan.
- Thirty-eight sea turtles were released off of Cedar Key, FL on October 27.
- Marine mammal and sea turtle carcasses (and external swabs) from freezers at all facilities were successfully transferred on November 6 to the University of Florida for necropsy and long-term retention.
- Two protected species observers continue to be deployed aboard an offshore skimmer in case oil cleaned off of the Discovery Enterprise proves to be recoverable.
- The stepping down of stranding operations for marine mammals occurred on November 2.
- The Wildlife Hotline has been transitioned to normal reporting procedures for the marine mammal and sea turtle stranding networks.

Summary of Action Plan Items

- The Marine Mammal and Sea Turtle Group is not currently represented in New Orleans at the GCIMT, however management of the MMST Group will be done by a single point of contact offsite.
- Sea turtle and marine mammal stranding response activities are no longer conducted under DWH Response activities.
- The Marine Mammal and Sea Turtle FINAL Transition Plan has been revised and is being recirculated for review and approval by the Unified Command. Signature is pending from only the Louisiana State On-Scene Coordinator.
- Discussions are ongoing with BP to determine the disposition of response equipment and supplies that are no longer needed for active response activities.
- An oceanic release of sea turtles off of FL will occur on November 12, with aerial assets assisting on November 11 and 12.
- A release of one of the live dolphins currently in care at Audubon Nature Institute is being planned, with pre-release assessments to occur this week and a release hopefully the following week.

Update through November 7, 2010 (as of 1800)

Summary of Animal Data (As of November 7 at 1800)

	TOTAL Dolphins							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	2	7	0	4	95	0	108	3
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**2**	**7**	**0**	**4**	**95**	**0**	**108**	**3**

	TOTAL Other Cetacea							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	0	0	0	0	1	1	2	0
Current Day's Data	0	0	0	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**0**	**1**	**1**	**2**	**0**

	TOTAL Turtles							
	Live			Dead			Totals	Released
	Visibly Oiled	Not Visibly Oiled	Pending	Visibly Oiled	Not Visibly Oiled	Pending		
Previous Cumulative Totals	456	79	0	18	319	272	1144	396
Current Day's Data	0	0	0	1	0	0	1	38
Current Cumulative Totals	**456**	**79**	**0**	**19**	**319**	**272**	**1145**	**434**

Deepwater Horizon MC252

Update through November 7, 2010 (as of 1800)

Summary of Necropsy Data (As of November 7 at 1800)

	Dolphin Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	1	11	29	62	0
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**1**	**11**	**29**	**62**	**0**

	Other Cetacea Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	0	0	0	1	1
Current Day's Data	0	0	0	0	0
Current Cumulative Totals	**0**	**0**	**0**	**1**	**1**

	Turtle Necropsy Status				
	Collected and Unable to Necropsy	**Partially Necropsied**	**Fully Necropsied**	**Verified but Unable to Collect**	**To Be Necropsied**
Previous Cumulative Totals	19	45	249	52	258
Current Day's Data	0	0	0	0	1
Current Cumulative Totals	**19**	**45**	**249**	**52**	**259**

Document ID: 0.7.27.34422.2