

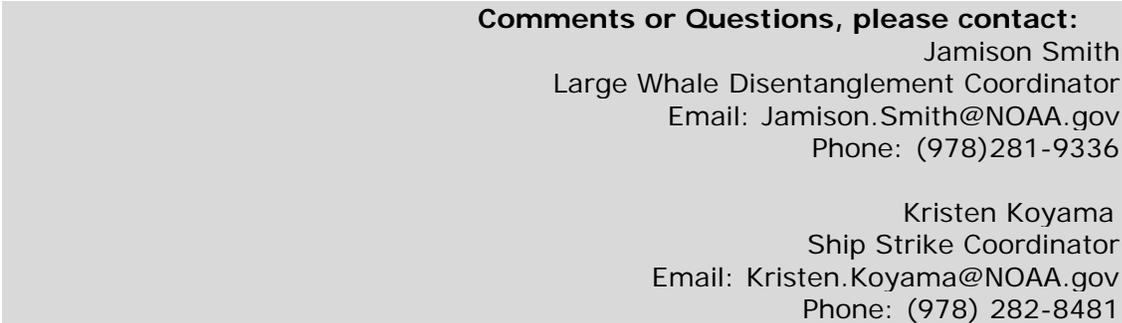


Large Whale Entanglement and Ship Strike Report 2007

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2007 Large Whale Entanglement and Ship Strike Report

Table 1: Summary of 2007 large whale entanglement reports for live entangled whales.

Indication of Entanglement* - Live Whales

	Yes	No	TOTAL
Right Whale	2	0	2
Humpback Whale	12	0	12
Finback Whale	3	0	3
Minke Whale	2	0	2
Sei Whale	0	0	0
Bryde's spp.	0	0	0
Unknown	2	0	2
TOTAL	21	0	21

Table 2: Summary of 2007 large whale entanglement reports for dead stranded or floating dead whales.

Indication of Entanglement* - Dead Whales

	Yes	No	TOTAL
Right Whale	1	0	1
Humpback Whale	2	0	2
Finback Whale	1	0	1
Minke Whale	3	0	3
Sei Whale	0	0	0
Bryde's spp.	0	0	0
Unknown	2	0	2
TOTAL	9	0	9

* "Indication of Entanglement" is marked 'Yes' for cases where one or more of the following applies:

- Gear was reported on a whale by a reliable observer.
- Gear was photo-documented on a whale.
- Gear was retrieved from a whale.
- Marks/wounds from gear were documented on a whale carcass, excluding healed scars.
- Gear was reported on a whale by an inexperienced observer who was interviewed by NMFS or Provincetown Center for Coastal Studies (PCCS) staff and the account was descriptive enough to eliminate doubt about whether or not the whale was entangled.

Table 3: Summary of 2007 large whale ship strike reports for live whales.

Indication of Ship Strike*

	Confirmed	Suspected	TOTAL
Right Whale	1	0	1
Humpback Whale	4	3	7
Fin Whale	3	1	4
Minke Whale	0	0	0
Sei Whale	1	0	1
Unknown	0	2	2
TOTAL	9	6	15

* "Indication of Ship Strike" is marked 'Confirmed' for cases where one or more of the following applies:

- A vessel reports a collision and visually confirms a whale either before or after the strike, or sights blood in the water following indication of collision.
- A vessel comes into port with a whale on its bow and necropsy or other analysis by a qualified individual indicates the strike was pre-mortem.
- An experienced observer reports witnessing a vessel strike a whale.
- A necropsy concludes that injuries consistent with ship strike were pre-mortem
- An experienced observer sights a live whale with fresh wounds consistent with ship strike, or reviews photographs and indicates that the wounds present are fresh wounds consistent with ship strike.
- An inexperienced observer reports witnessing a vessel strike a whale, and interview by NMFS or PCCS staff reveals the account was descriptive enough to eliminate doubt as to whether or not the whale was struck by a vessel.

“Indication of Ship Strike” is marked ‘Suspected’ for cases where one or more of the following applies:

- A vessel reports a strike, but either felt a shudder or other indication of collision without seeing whales nearby or saw an injured whale surface nearby with no indication that the vessel struck something.
- A vessel comes into port with a whale on its bow, but it cannot be confirmed that the strike was pre-mortem.
- A carcass bears indications of wounds consistent with ship strike, but it cannot be confirmed by necropsy that the wounds were pre-mortem.
- Any of the above “confirmed” scenarios is described/witnessed by an inexperienced observer, and the event cannot be confirmed via photograph or other means by an experienced individual.

Wounds, condition and NMFS Serious injury and mortality determination

Descriptions of wounds and condition in this report were based on the preliminary information at the time of the event. Analysis of data and final classifications were undertaken separately as part of the serious injury and mortality determinations.

NMFS gathers all available information to make the determination if the injury was serious or the mortality was human induced. It should be stated the serious injury and mortality determinations are conservative and represent a minimum number.

Any disentanglement attempt on a whale was deemed necessary if the entanglement posed an immediate or future threat to the health of the whale. Accordingly, most entangled whales would have been listed as a serious injury or mortality if not for the extraordinary successful disentanglement efforts of people within the Atlantic Large Whale Disentanglement Network.

The default classification is “Human-induced injury”. Visible external injuries not deemed serious, the whale was disentangled or lack of information due to the inability to analyze the carcass or animal will classify it in this category. Scientists are just beginning to understand the long term and internal impacts of entanglements or ship strikes and how it changes fecundity and survivability. Accordingly, this category should serve as a cautionary note.

“Could not determine” category was used in ship strike cases with inconclusive human interaction. This category is not counted towards Potential Biological Removal (PBR).

Animals classified as “Human-induced serious injury” or “Human-induced mortality” is used to determine the PBR for that given species during the listed year.

NOTE:

- New England Aquarium and the Right Whale Consortium provided sighting and life history information for right whales.
- Life history and sighting info for humpback whales was provided by the Provincetown Center for Coastal Studies, with contributions from Blue Ocean Society, Brier Island Whale and Seabird Cruises and Whale Center of New England. Please contact Jooke Robbins of PCCS for more information. Scott Landry of PCCS supplied the entanglement diagrams.

Table 4: Key for acronyms used in this report

ALWDN	Atlantic Large Whale Disentanglement Network
CCSN	Cape Cod Stranding Network
COA	College of the Atlantic, ME
CWR	Campobello Whale Rescue (Canada)
DFO	Department of Fisheries and Oceans (Canada)
ECE	East Coast Ecosystems (Canada)
EWS	Early Warning System
FRC	Fast response craft
FWRI	Florida Fish and Wildlife Research Institute
GA DNR	Georgia Department of Natural Resources
GMWSRS	Grand Manan Whale and Seabird Research Station
IFAW	International Fund for Animal Welfare
MA DMF	Massachusetts Division of Marine Fisheries
ME DMR	Maine Department of Marine Resources
MEP	Massachusetts Environmental Police
MMP	Maine Marine Patrol
MERR	Marine Education Research and Rehabilitation
MMSC	Marine Mammal Stranding Center, NJ
NAIB	National Aquarium in Baltimore, MD
NEAq	New England Aquarium Right Whale Research Team
NEFSC	NMFS Protected Species Branch, Northeast Fisheries
NMFS	National Marine Fisheries Service
NMFS SAS	NMFS Sightings Advisory System, Protected Resources Div., Northeast Regional Office
NOAA	National Oceanic and Atmospheric Administration
PCCS	Provincetown Center for Coastal Studies, MA
RI DEM	Rhode Island Department of Environmental
RIEP	Rhode Island Environmental Police
SAG	Surface active group
SBNMS	Stellwagen Bank National Marine Sanctuary
SEFSC	NMFS Protected Species Branch, Southeast Fisheries
UNC-W	University of North Carolina, Wilmington
USCG	United States Coast Guard
VMSM	Virginia Marine Science Museum
WCNE	Whale Center of New England, MA
WHOI	Woods Hole Oceanographic Institution
WW	Whale watch

Table 5. Table of Contents.

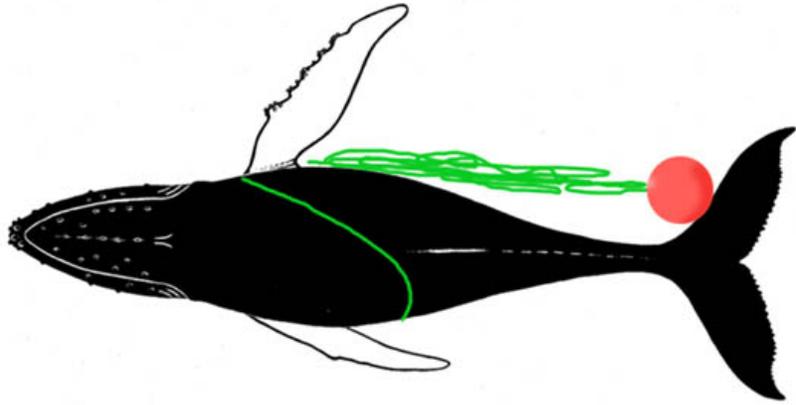
Entanglement Report Number	Species	Date of Report	Gear Present	Gear Collected	Dead/Alive	Type of Gear
E01-07	Humpback	1/27/2007	Yes	No	Alive	N/A
E02-07	Right	3/9/2007	Yes	No	Alive	N/A
E03-07	Humpback	3/12/2007	Yes	Yes	Alive	Gillnet
E04-07	Humpback	3/28/2007	Yes	No	Alive	Gillnet
E05-07	Right	3/31/2007	No	No	Dead	N/A
E06-07	Humpback	4/29/2007	Yes	No	Alive	N/A
E07-07	Right	5/8/2007	Yes	No	Alive	N/A
E08-07	Humpback	5/12/2007	Yes	Yes	Alive	Lobster
E09-07	Minke	6/15/2007	Yes	Yes	Dead	Unknown
E10-07	Minke	6/16/2007	Yes	Yes	Dead	Unknown
E11-07	Humpback	6/23/2007	Yes	No	Alive	N/A
E12-07	Finback	6/25/2007	Yes	No	Alive	N/A
E13-07	Minke	7/6/2007	Yes	Yes	Dead	Unknown
E14-07	Minke	7/7/2007	Yes	No	Alive	N/A
E15-07	Possible Minke	7/16/2007	Yes	No	Alive	N/A
E16-07	Humpback	7/16/2007	Yes	No	Alive	Hook and monofilament
E17-07	Finback	7/21/2007	Yes	No	Alive	N/A
E18-07	Minke	8/5/2007	Yes	Yes	Dead	Unknown
E19-07	Humpback	8/23/2007	Yes	Yes	Alive	N/A
E20-07	Finback	8/23/2007	Yes	No	Alive	N/A
E21-07	Humpback	9/7/2007	Yes	No	Alive	N/A
E22-07	Unknown	9/?/2007	Yes	No	Dead	N/A
E23-07	Possible Finback	9/23/2007	Yes	No	Alive	N/A
E24-07	Minke	9/24/2007	Yes	No	Alive	N/A
E25-07	Finback	9/26/2007	Yes	No	Dead	N/A
E26-07	Humpback	9/30/2007	Yes	No	Alive	N/A
E27-07	Humpback	11/18/2007	Yes	No	Dead	N/A
E28-07	Humpback	11/18/2007	Yes	No	Alive	N/A
E29-07	Humpback	12/18/2007	Yes	No	Alive	Canadian Lobster
E30-07	Humpback	12/21/2007	Yes	No	Dead	N/A

Ship Strike Report Number	Date of Report	Species/ID	Location
SS01-07	3/12/07	Right	Cape Cod Bay, MA
SS02-07	3/25/07	Fin	Norfolk Harbor, VA
SS03-07	3/31/07	Humpback	Block Island
SS04-07	5/10/07	Humpback	Wachapreague, VA
SS05-07	5/14/07	Humpback	Rockport, MA
SS06-07	5/24/07	Fin	Newark Bay, NJ
SS07-07	5/30/07	Humpback	Great South Channel
SS08-07	5/30/07	Sei	Deer Island, MA
SS09-07	6/24/07	Humpback	Stellwagen Bank
SS10-07	7/14/07	Fin	Rye, NH
SS11-07	7/28/07	Unknown	Offshore of Long Island
SS12-07	9/1/07	Humpback	Stellwagen Bank
SS13-07	9/30/07	Unknown	Cape Ann, MA
SS14-07	10/21/07	Humpback	Berlin, MD
SS15-07	12/9/07	Fin	Nantucket, MA

2007 Entanglements

NMFS No.	E01-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Unknown
Date 1st Observed Entangled	1/27/07
Species	Humpback
Individual ID	Unknown
Location 1st OBSERVED ENTANGLED	4 NM east of Beach Haven, NJ
Latitude/Longitude 1st OBSERVED ENTANGLED	39° 33.182'N 74° 09.357'W
Event Description	<p>1/27/07</p> <ul style="list-style-type: none"> • Brigantine Stranding Center reported an entangled large whale to the ALWDN. • Entanglement confirmed by USCG helicopter as whale wrapped in heavy line with an orange buoy trailing behind. • No response was made due to time of day and distance from nearest response team. <p>1/30/07</p> <ul style="list-style-type: none"> • Fisherman reports entangled whale to ALWDN, and agrees to stand by and document. 140 NM northeast of last report. • A PCCS response was underway but due to the distance offshore it was determined they would not reach the animal before dark. • Pictures taken from the fishing vessel indicate it is an entangled humpback whale with approximately 3/8" green line, possible netting and an orange poly ball trailing. Poly ball had identifying letters and numbers.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Whale wrapped in half inch rope "all over" with an orange "lobster type" buoy trailing behind.
B. SUBSEQUENT DESCRIPTIONS	Entangling gear described as 3/8" green and white line, with a wad of green gear on the right side (line with possible netting) and a trailing orange poly ball with identifying numbers and letters.

C. DIAGRAM OF ENTANGLING GEAR ON WHALE



Description of Wounds/CONDITION

A. DURING INITIAL SIGHTING

Reported as thin.

B. SUBSEQUENT DESCRIPTIONS

None noted

Sighting prior to entanglement

None

Re-sightings **POST-ENTANGLEMENT**

None

Life History Information

Unknown

NMFS Serious Injury/Mortality Determination

Human-induced serious injury

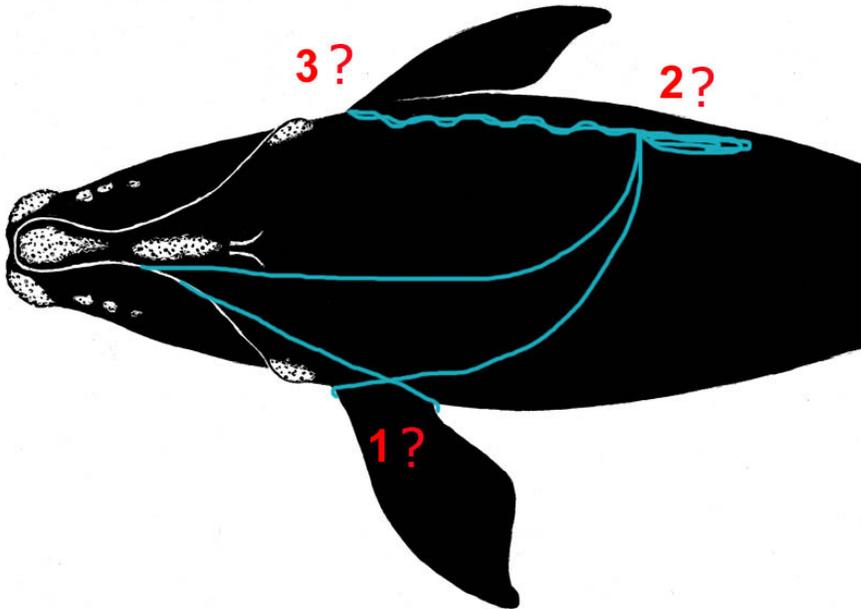
FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E01-07		
Field No.	J 012707 hw	Date 1 st Observed	1/27/07
Location 1 st Observed	4 nm east of Beach Haven, NJ 39° 33.2' N, 74° 9.4' W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Observation
Species	Humpback	Gear Recovered (y/n)	No
Individual ID	Unknown	Gear Analysis Conducted (y/n)	No

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved		Gear Retrieved By	
Date Gear Received		Received From	
Sources:	USCG	Date Set	
	PCCS	Date Lost	
	Fisherman	Location	
	Other	Depth	
		Bottom Type	
Gear Type:	Unknown - no gear recovered	Target Species:	
<u>Gear Description:</u> <p style="text-align: center;">No gear recovered.</p>			
<u>Comments:</u>			
<u>Conclusions:</u> <p style="text-align: center;">No gear recovered.</p>			
Report By:	John F. Kenney	Date:	3/9/09
		Current Location of Gear	N.A.

NMFS No.	E02-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Unknown, possibly gear free
Date 1st Observed Entangled	3/9/07
Species	Right
Individual ID	# 2029
Location 1st OBSERVED ENTANGLED	20 NM southeast of Chatham, MA
Latitude/Longitude 1st OBSERVED ENTANGLED	41° 35.9'N 69° 32.1'W
Event Description	<p>3/9/2007</p> <ul style="list-style-type: none"> • NOAA SAS aerial survey reported an entangled right whale feeding and free-swimming. • No response was possible due to the distance offshore and the time of day. <p>3/21/07</p> <ul style="list-style-type: none"> • PCCS/MA DMR aerial survey located the whale in Cape Cod Bay. • PCCS rescue team responds and was joined by a MEP vessel to assess and disentangle the whale. • Despite approaches for over 4 hours till dusk and aerial survey help the whale remained evasive and no action took place. <p>9/18/07</p> <ul style="list-style-type: none"> • Whale was sighted by NEAq R/V <i>Nereid</i> in Grand Manan Basin, Bay of Fundy. • Whale was still entangled in a similar way compared to the spring reports. • CWR team with the assistance of NEAq assesses and decides to cut the aft back wrap. It was unknown how the cut affected the rest of the entanglement. • The whale quickly changes its behavior after the cut and was quickly lost among the 60+ other right whales in the area. <p>5/30/08</p> <ul style="list-style-type: none"> • Whale was identified during photo analysis from an aerial survey. Photos only show left side of whale that appears gear free. Flippers were still not known to be entangled or free. <p>6/18/08</p> <ul style="list-style-type: none"> • NOAA SAS aerial survey located the animal which appeared to

Description of Gear on Whale AS REPORTED	be gear free although confirmation of the flippers is still required.
A. DURING INITIAL SIGHTING	Two lines exiting the left side of the mouth and then crossing over the back. It was unknown how the left or right flippers were entangled. It was also unknown if a complete body wrap existed and where the right side of attachment was located. A white buoy was seen on the right side of the whale in a tangle of line but no trailing gear was observed.
B. SUBSEQUENT DESCRIPTIONS	The entanglement was thought to be the same throughout the sightings before the cut on 9/17/07. It is still unknown if the flippers are currently entangled.
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	None noted
A. DURING INITIAL SIGHTING	Entanglement scarring on the tail stock
B. SUBSEQUENT DESCRIPTIONS	
Sighting prior to entanglement	9/28/06
Re-sightings POST-ENTANGLEMENT	6/18/08
Life History Information	Adult female
NMFS Serious Injury/Mortality Determination	Human-induced injury

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E02-07		
Field No.	J 030907 rw	Date 1 st Observed	3/9/07
Location 1 st Observed	20 nm southeast of Chatham, MA 41° 35.9'N 69° 32.1'W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Observation
Species	Right	Gear Recovered (y/n)	No
Individual ID	# 2029	Gear Analysis Conducted (y/n)	No

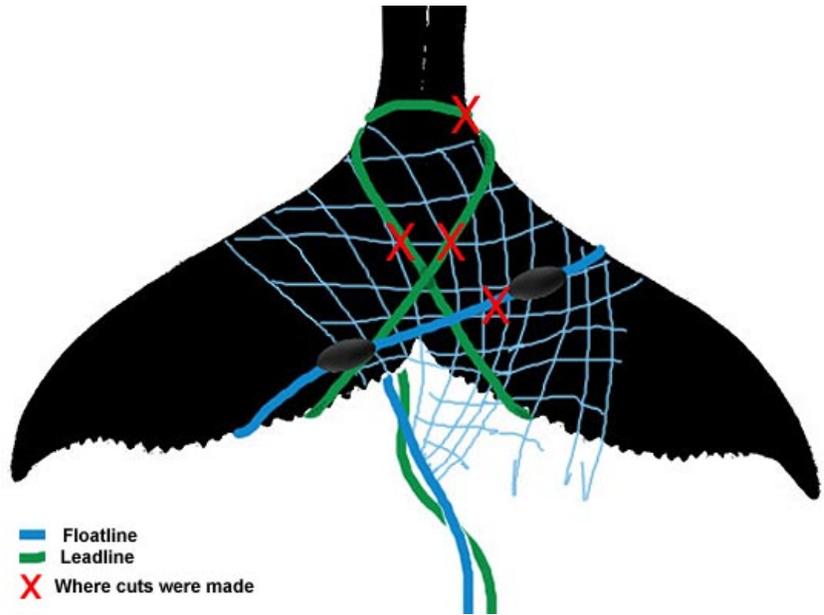
GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved			Gear Retrieved By		
Date Gear Received			Received From		
Sources:	USCG		Date Set		
	PCCS		Date Lost		
	Fisherman		Location		
	Other		Depth		
			Bottom Type		
Gear Type:	Unknown - no gear recovered		Target Species:		
<u>Gear Description:</u>					
No gear recovered.					
<u>Comments:</u>					
<u>Conclusions:</u>					
No gear recovered.					
Report By:	John F. Kenney	Date:	3/9/09	Current Location of Gear	N.A.

NMFS No.	E03-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Gear free
Date 1st Observed Entangled	3/12/07
Species	Humpback
Individual ID	Could not determine
Location 1st OBSERVED ENTANGLED	1 NM off beach at False Cape, VA
Latitude/Longitude 1st OBSERVED ENTANGLED	36° 38.39'N 75° 52.358'W
Event Description	<p>3/12/07</p> <ul style="list-style-type: none"> • VMSM research cruise received a report from a recreational fisherman about a whale in the area although he didn't realize it was entangled. Upon arrival a juvenile humpback anchored in gillnet was discovered. • PCCS, USCG and the VMSM rescue team was contacted and the rescue crew arrived just over an hour after the initial report. • Head, mouth, flippers and body were all clear of gear. The tail was held down almost vertically by numerous wraps of leadline, floatline and net. The animal had difficulty breathing and the body never reached the surface because of the pull of the gear. • Identification numbers were collected from the gear and the fisherman was contacted who was heading out to assist. • Using polyballs to relieve some of the weight on the tail the rescue team made numerous cuts until the whale was completely free of gear. • Fisherman hauled his gear, which was tended earlier in the day, and stated his gear was intact. A sample of the fishing gear was passed off to the USCG.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Believed to be entangled around the tail or posterior part of the body because of orientation and behavior of the whale. No gear was seen due to poor underwater visibility.
B. SUBSEQUENT DESCRIPTIONS	Green floatline was <1/2" with brown floats and leadline was white, green and black with a lead core. Net and lines appeared to be wrapped around the peduncle then crossed over itself on the dorsal

C. DIAGRAM OF ENTANGLING GEAR ON WHALE

side of the tail.



Description of Wounds/CONDITION

A. DURING INITIAL SIGHTING

None noted.

B. SUBSEQUENT DESCRIPTIONS

Sighting prior to entanglement

Gear was not entangled on the animal earlier in the day.

Re-sightings **POST-ENTANGLEMENT**

Could not determine

Life History Information

Unknown

NMFS Serious Injury/Mortality Determination

Human-induced injury

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E03 -07		
Field No.	J 031207 hw	Date 1 st Observed	3/12/07
Location 1 st Observed	1 nm off the beach, False Cape, VA 36° 38.4' N, 75° 52.4' W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Disentanglement
Species	Humpback	Gear Recovered (y/n)	Yes
Individual ID	Could not determine	Gear Analysis Conducted (y/n)	Yes

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved	3/12/07	Gear Retrieved By	Fisherman
Date Gear Received	4/2/07	Received From	VMSM
Sources:	USCG	Date Set	
	PCCS	Date Lost	
	Fisherman	Owner interview	Location
	Other		Depth
		Bottom Type	
Gear Type:	Gillnet	Target Species:	Croaker

Gear Description: The gear recovered is 4" gillnet with 0.028" diameter mono. The floatrope is hollow braided poly with small brown foam floats (2" dia x 2.875 long). Leadline is braided over leaded core. Net is 22 ½ meshes deep. Typical gear consists of two 100 fathom nets.

Comments: Gear from 2 fishermen was involved in this entanglement. The interviewed fisherman assisted in the disentanglement by hauling his gear. He recovered all of his gear. The entangling gear that was cut off the whale was also recovered by the assisting fisherman but did not belong to him.

Conclusions: The whale was entangled in croaker gillnet. Endlines and groundlines do not appear to have been involved.

Report By:	John F. Kenney	Date:	3/8/09	Current Location of Gear	NMFS, Allen Harbor Field Station, N. Kingstown, RI
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NMFS No.	E04-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Gear free
Date 1st Observed Entangled	3/28/07
Species	Humpback
Individual ID	Could not determine
Location 1st OBSERVED ENTANGLED	Approximately due east of Cat Island, NC
Latitude/Longitude 1st OBSERVED ENTANGLED	Unknown
Event Description	<p>3/28/07</p> <ul style="list-style-type: none"> As a fishing vessel was hauling gillnet a juvenile humpback whale dove under the boat and became entangled in the net off the stern with its head, body and left flipper. After towing the vessel backwards for five minutes the crew was preparing to cut the animal loose but the whale rolled out of the net and swam away. The gear was recovered and no damage was noted. From the encounter the whale had a small abrasion mark with some blood visible on the dorsal surface.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	<p>3/28/07</p> <ul style="list-style-type: none"> Whale had pushed into the net as it was being hauled and was caught on the head, body and left flipper.
B. SUBSEQUENT DESCRIPTIONS	None
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	<p>3/28/07</p> <ul style="list-style-type: none"> Small abrasion mark with some blood visible on the dorsal surface.
B. SUBSEQUENT DESCRIPTIONS	

Sighting prior to entanglement	Could not determine
Re-sightings POST-ENTANGLEMENT	Could not determine
Life History Information	Unknown
NMFS Serious Injury/Mortality Determination	Human-induced injury



FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E04-07		
Field No.	J 032807 hw	Date 1 st Observed	3/28/07
Location 1 st Observed	Approximately due east of Cat Island, NC	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Disentanglement
Species	Humpback	Gear Recovered (y/n)	No
Individual ID	Could not determine	Gear Analysis Conducted (y/n)	Yes

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved	N/A	Gear Retrieved By	Fisherman
Date Gear Received	N/A	Received From	N/A
Sources:	USCG		Date Set 3/27/07
	PCCS		Date Lost N/A
	Fisherman	Fisherman	Location
	Other		Depth
		Bottom Type	
Gear Type:	Gillnet	Target Species:	
<p><u>Gear Description:</u> 15 – 50 fathom nets 12” mesh, 12 meshes deep, 48” tie downs spaces 15 feet apart, .90 mm twine, 22lb. Danforth style anchor. Surface system was PVC hyflyer with 1100lb. weak link and 100” of 3/8” sink rope leading from buoy to anchor. Anchor to net 200 feet of 3/8” sink rope.</p>			
<p><u>Comments:</u></p>			
<p><u>Conclusions:</u> Fisherman being onsite allowed for a quick response and a successful disentanglement.</p>			
Report By:	G Salvador	Date:	3/30/07
		Current Location of Gear	Fisherman

NMFS No.	E05-07
Indication of Entanglement	Yes
INITIAL STATUS	Deceased
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Deceased
Date 1st Observed Entangled	3/31/07
Species	Right
Individual ID	Unknown
Location 1st OBSERVED ENTANGLED	16.4 NM east northeast of Great Island, Outer Banks, NC
Latitude/Longitude 1st OBSERVED ENTANGLED	33° 20.573'N 75° 11.538'W
Event Description	<p>3/31/07</p> <ul style="list-style-type: none"> • UNC-W discovered a floating carcass just off the outer banks. • Using a USCG vessel to aid in the towing of the animal, the whale was landed the next day with a full necropsy performed on 4/2/07
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	None
B. SUBSEQUENT DESCRIPTIONS	
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	Deceased, with what appeared to be fresh entanglement trauma.
B. SUBSEQUENT DESCRIPTIONS	Pending
Sighting prior to entanglement	Unknown
Re-sightings POST- ENTANGLEMENT	None – mortality
Life History Information	Male calf, 7.7m in length
NMFS Serious Injury/Mortality Determination	Human-induced mortality

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E05-07		
Field No.	J 033107 rw	Date 1 st Observed	3/31/07
Location 1 st Observed	16.4 nm ENE of Great Island, Outer Banks, NC 33° 20.5' N, 75° 11.5' W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Carcass
Species	Right	Gear Recovered (y/n)	No
Individual ID	Unknown	Gear Analysis Conducted (y/n)	No

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved		Gear Retrieved By	
Date Gear Received		Received From	
Sources:	USCG	Date Set	
	PCCS	Date Lost	
	Fisherman	Location	
	Other	Depth	
		Bottom Type	
Gear Type:	Unknown - no gear recovered	Target Species:	
<u>Gear Description:</u> <p style="text-align: center;">No gear recovered.</p>			
<u>Comments:</u>			
<u>Conclusions:</u> <p style="text-align: center;">No gear recovered.</p>			
Report By:	John F. Kenney	Date:	3/9/09
		Current Location of Gear	N.A.

NMFS No.	E06-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Unknown
Date 1st Observed Entangled	4/29/07
Species	Humpback
Individual ID	Could not determine
Location 1st OBSERVED ENTANGLED	Approximately 50 yards off beach at Nags Head, NC
Latitude/Longitude 1st OBSERVED ENTANGLED	35° 59.416'N 75° 38.391'W
Event Description	<p>4/29/07</p> <ul style="list-style-type: none"> Qualified onshore observer called in a report to ALWDN on 4/30/07 of an entangled whale with “long spindly white pectoral flippers... dorsal fin”, 50 yards off the beach. <p>4/30/07</p> <ul style="list-style-type: none"> UNC-W aerial survey team did not relocate the whale. NOAA Fisheries staff did not find any gear matching the description in the reported location.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Round orange buoy “near the eye” on the left side of the body. No body wraps or gear trailing were seen. Believed the point of attachment was the mouth.
B. SUBSEQUENT DESCRIPTIONS	
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	None noted
B. SUBSEQUENT DESCRIPTIONS	
Sighting prior to entanglement	Could not determine
Re-sightings POST- ENTANGLEMENT	Could not determine

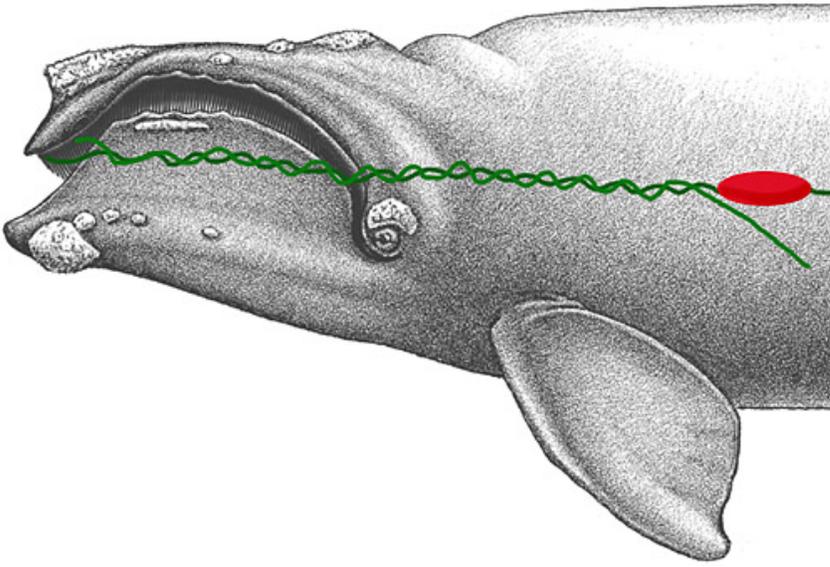
FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E06-07		
Field No.	J 042907 hw	Date 1 st Observed	4/29/07
Location 1 st Observed	Approximately 50 yards off beach at Nags Head, NC 35° 59.4' N, 75° 38.4' W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Observation
Species	Humpback	Gear Recovered (y/n)	No
Individual ID	Could not determine	Gear Analysis Conducted (y/n)	No

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved		Gear Retrieved By	
Date Gear Received		Received From	
Sources:	USCG	Date Set	
	PCCS	Date Lost	
	Fisherman	Location	
	Other	Depth	
		Bottom Type	
Gear Type:	Unknown - no gear recovered	Target Species:	
<u>Gear Description:</u> <p style="text-align: center;">No gear recovered.</p>			
<u>Comments:</u>			
<u>Conclusions:</u> <p style="text-align: center;">No gear recovered.</p>			
Report By:	John F. Kenney	Date:	3/9/09
		Current Location of Gear	N.A.

NMFS No.	E07-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Gear free
Date 1st Observed Entangled	5/8/07
Species	Right
Individual ID	# 3260
Location 1st OBSERVED ENTANGLED	58.5 NM east southeast of Chatham, MA
Latitude/Longitude 1st OBSERVED ENTANGLED	41° 23.4'N 68° 41.2'W
Event Description	<p>5/8/07</p> <ul style="list-style-type: none"> • NOAA SAS aerial survey spotted entangled right whale in Great South Channel and reports it to the ALWDN. • The plane at the end of their endurance had to leave the animal but did document the animal. • No response was made due to no one standing by, distance from shore and the time of day. <p>5/29/07</p> <ul style="list-style-type: none"> • NOAA SAS aerial survey located the whale in the Great South Channel. Some of the gear appeared to have been shed or removed. • It was now thought the animal was in a minor entanglement and the status was changed to monitor the whale. <p>6/25/07</p> <ul style="list-style-type: none"> • NOAA SAS aerial survey located the whale again in the Great South Channel. Entanglement had changed again but it still appeared to be non life threatening at the time and the animal was still classified as a monitor. <p>10/22/07</p> <ul style="list-style-type: none"> • Whale watch vessel spotted the whale on northern Jeffries Ledge. Lab analysis two weeks later identified the whale and it appeared to be gear free. <p>2/16/08</p> <ul style="list-style-type: none"> • Wildlife Trust aerial survey locates the whale off Cape Romain, SC and confirms the animal was gear free.
Description of Gear on Whale AS REPORTED	

<p>A. DURING INITIAL SIGHTING</p> <p>B. SUBSEQUENT DESCRIPTIONS</p> <p>C. DIAGRAM OF ENTANGLING GEAR ON WHALE</p>	<p>Whale appeared to have two twisted lines trailing from the left side of the mouth extended 60 feet beyond the flukes. A red/orange bullet buoy is attached to the line halfway down the back.</p> <p>5/29/07</p> <ul style="list-style-type: none"> Entanglement appeared the same except there is no trailing line beyond the tail. <p>6/25/07</p> <ul style="list-style-type: none"> Line now trailed from the right side of the mouth. No buoy was visible and the gear had "balled up" near the peduncle with nothing trailing beyond the tail. 
<p>Description of Wounds/CONDITION</p> <p>A. DURING INITIAL SIGHTING</p> <p>B. SUBSEQUENT DESCRIPTIONS</p> <p>Sighting prior to entanglement</p> <p>Re-sightings POST-ENTANGLEMENT</p> <p>Life History Information</p> <p>NMFS Serious Injury/Mortality Determination</p>	<p></p> <p>Skin was discolored</p> <p>Skin was discolored</p> <p>12/17/06</p> <p>2/16/08</p> <p>Sub-adult female</p> <p>Human-induced injury</p>

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E07-07		
Field No.	J 050807 rw	Date 1 st Observed	5/8/07
Location 1 st Observed	58 nm east southeast of Chatham, MA 41° 23.4'N 68° 41.2'W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Observation
Species	Right	Gear Recovered (y/n)	No
Individual ID	# 3260	Gear Analysis Conducted (y/n)	No

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved			Gear Retrieved By		
Date Gear Received			Received From		
Sources:	USCG		Date Set		
	PCCS		Date Lost		
	Fisherman		Location		
	Other		Depth		
			Bottom Type		
Gear Type:	Unknown - no gear recovered		Target Species:		
<u>Gear Description:</u>					
No gear recovered.					
<u>Comments:</u>					
<u>Conclusions:</u>					
No gear recovered.					
Report By:	John F. Kenney	Date:	3/9/09	Current Location of Gear	N.A.

NMFS No.	E08-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Gear free
Date 1st Observed Entangled	5/12/07
Species	Humpback
Individual ID	Banjo
Location 1st OBSERVED ENTANGLED	2 NM west northwest of Race Point, Provincetown, MA
Latitude/Longitude 1st OBSERVED ENTANGLED	42° 04.0'N 70° 16.0'W
Event Description	<p>5/12/07</p> <ul style="list-style-type: none"> • R/V <i>West Cove</i> reported to USCG of an anchored entangled humpback whale just a few miles off of Race Point, MA. USCG contacted the ALWDN and the PCCS rescue team mobilizes. • Upon arrival the rescue team observed the animal was entangled around the tail with heavily weighted gear. In poor sea conditions the team managed to make a cut which parted three of the entangling lines and loosened the rest of the gear, which the whale managed to shake free. • Analysis of the GPS track showed the animal was not anchored but slowly able to drag the gear, or able to lift the gear and drift with the current.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	White bullet buoy with wad of white line near the tail
B. SUBSEQUENT DESCRIPTIONS	Three wraps of line around the peduncle and multiple wraps of each fluke blade.
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	None noted
B. SUBSEQUENT DESCRIPTIONS	Flukes and peduncle had numerous scrapes and evidence of bruising.
Sighting prior to entanglement	Yes – consult PCCS

Re-sightings **POST-ENTANGLEMENT**

Life History Information

NMFS Serious Injury/Mortality Determination

Yes – consult PCCS

Probable sub-adult

Human-induced injury

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E08-07		
Field No.	J 051207 hw	Date 1 st Observed	5/12/07
Location 1 st Observed	2 nm WNW of Race Point, Provincetown, MA 42° 4.0' N, 70° 16.0' W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Disentanglement
Species	Humpback	Gear Recovered (y/n)	Yes
Individual ID	Banjo	Gear Analysis Conducted (y/n)	Yes

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved	5/12/07	Gear Retrieved By	PCCS	
Date Gear Received	5/17/07	Received From	PCCS	
Sources:	USCG	Date Set		
	PCCS	Date Lost	Active	
	Fisherman	Owner interview	Location	Same general location
	Other		Depth	
		Bottom Type		
Gear Type:	Lobster pot	Target Species:	Lobster	
<p><u>Gear Description:</u> A portion of a high flyer attached to a broken oak buoy stick by 3 fm of 3/8" sink rope. From there 3 fm of 5/16" sink rope attaches to approximately 14 fm of 7/16" sink rope ending with a frayed end.</p>				
<p><u>Comments:</u> Gear originally consisted of a 20 trap trawl with 100 feet of sink rope between traps. Buoy lines are 1/3 float at the bottom and 2/3 sink at the top.</p>				
<p><u>Conclusions:</u> Whale was entangled in the endline of a 20 trap lobster pot trawl.</p>				
Report By:	John F. Kenney	Date:	3/8/09	
		Current Location of Gear	NMFS, Allen Harbor Field Station, N. Kingstown, RI	

NMFS No.	E09-07
Indication of Entanglement	Yes
INITIAL STATUS	Deceased
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Deceased
Date 1st Observed Entangled	6/15/07
Species	Minke
Individual ID	Could not determine
Location 1st OBSERVED ENTANGLED	9.5 NM northwest of Race Point, Provincetown, MA
Latitude/Longitude 1st OBSERVED ENTANGLED	42° 09.565'N 70° 24.639'W
Event Description	6/15/07 <ul style="list-style-type: none"> PCCS reported a moderately decomposed carcass entangled in line. Gear was removed and sent to NOAA for analysis.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Green line wrapped through the mouth and diagonally across the body.
B. SUBSEQUENT DESCRIPTIONS	
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	Deceased – moderately decomposed
B. SUBSEQUENT DESCRIPTIONS	
Sighting prior to entanglement	Could not determine
Re-sightings POST- ENTANGLEMENT	None – mortality
Life History Information	Subadult male, 6.4m in length
NMFS Serious Injury/Mortality Determination	Human-induced injury

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E09-07		
Field No.	J 061507 mw	Date 1 st Observed	6/15/07
Location 1 st Observed	9.5 nm NW of Race Point, Provincetown, MA 42° 9.5' N, 70° 24.6' W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Carcass
Species	Minke	Gear Recovered (y/n)	Yes
Individual ID	Unknown	Gear Analysis Conducted (y/n)	Yes

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved	6/15/07	Gear Retrieved By	PCCS
Date Gear Received	11/29/07	Received From	PCCS
Sources:	USCG	Date Set	
	PCCS	Date Lost	
	Fisherman	Location	
	Other	Depth	
		Bottom Type	
Gear Type:		Target Species:	
<p><u>Gear Description:</u> Approximately 2 fathoms of 3/8" poly attached by a fishermen's knot to 11 fathoms of 1/2" poly.</p>			
<p><u>Comments:</u></p>			
<p><u>Conclusions:</u> 3/8" & 1/2" floating rope.</p>			
Report By:	John F. Kenney	Date:	3/8/09
		Current Location of Gear	NMFS, Allen Harbor Field Station, N. Kingstown, RI

NMFS No.	E10-07
Indication of Entanglement	Yes
INITIAL STATUS	Deceased
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Deceased
Date 1st Observed Entangled	6/16/07
Species	Minke
Individual ID	Could not determine
Location 1st OBSERVED ENTANGLED	2.5 NM east southeast of Rhode Island Rock, Martha's Vineyard, MA
Latitude/Longitude 1st OBSERVED ENTANGLED	41° 27.2'N 70° 31'W
Event Description	6/16/07 <ul style="list-style-type: none"> USCG Auxiliary vessel spotted a severely decomposed carcass with some line attached. Gear was collected and passed along to NOAA gear specialists.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Not recorded
B. SUBSEQUENT DESCRIPTIONS	
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	Deceased – severely decomposed
B. SUBSEQUENT DESCRIPTIONS	
Sighting prior to entanglement	Could not determine
Re-sightings POST- ENTANGLEMENT	None - mortality
Life History Information	Could not determine
NMFS Serious Injury/Mortality Determination	Human-induced injury

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E10-07		
Field No.	J 061607	Date 1 st Observed	6/16/07
Location 1 st Observed	3 nm north of Edgartown, Martha's Vineyard, MA 41° 27.2' N, 70° 31.0' W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Carcass
Species	Minke	Gear Recovered (y/n)	Yes
Individual ID	Could not determine	Gear Analysis Conducted (y/n)	Yes

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved	6/16/07	Gear Retrieved By	USCG Aux.
Date Gear Received	11/8/07	Received From	PCCS
Sources:	USCG	Date Set	
	PCCS	Date Lost	
	Fisherman	Location	
	Other	Depth	
		Bottom Type	
Gear Type:		Target Species:	
<u>Gear Description:</u> Hard lay floating rope, 11/64" diameter.			
<u>Comments:</u>			
<u>Conclusions:</u> Floating rope, 11/16" diameter.			
Report By:	John F. Kenney	Date:	3/8/09
		Current Location of Gear	NMFS, Allen Harbor Field Station, N. Kingstown, RI

NMFS No.	E11-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Entangled
Date 1st Observed Entangled	6/23/2007
Species	Humpback
Individual ID	Egg Toss
Location 1st OBSERVED ENTANGLED	24 NM north northeast of Race Point, Provincetown, MA
Latitude/Longitude 1st OBSERVED ENTANGLED	42° 27.002'N 70° 02.761'W
Event Description	<ul style="list-style-type: none"> Whale watch vessel was unable to reach the USCG until they entered cell phone range one hour later. No response was made due to the time of day, distance from shore, and time since last sighting.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Ball of black and yellow line over right shoulder. 2 black lines wrapping the body forward of the dorsal fin. No trailing line visible.
B. SUBSEQUENT DESCRIPTIONS	Photo analysis showed a minimum of 2 small "doughnut-shaped" floats.
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	Healthy, no "raw" areas where the entanglement occurred although a line scar was present on the back.
B. SUBSEQUENT DESCRIPTIONS	
Sighting prior to entanglement	Yes – consult PCCS
Re-sightings POST- ENTANGLEMENT	None
Life History Information	Probable adult
NMFS Serious Injury/Mortality Determination	Human-induced serious injury

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E11-07		
Field No.	J 062307 hw	Date 1 st Observed	6/23/07
Location 1 st Observed	24 nm NNE of Race Point, Provincetown, MA 42° 27.0'N 70° 2.8'W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Observation
Species	Humpback	Gear Recovered (y/n)	No
Individual ID	Egg Toss	Gear Analysis Conducted (y/n)	No

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved			Gear Retrieved By		
Date Gear Received			Received From		
Sources:	USCG		Date Set		
	PCCS		Date Lost		
	Fisherman		Location		
	Other		Depth		
			Bottom Type		
Gear Type:	Unknown - no gear recovered		Target Species:		
<u>Gear Description:</u>					
No gear recovered.					
<u>Comments:</u>					
<u>Conclusions:</u>					
No gear recovered.					
Report By:	John F. Kenney	Date:	3/9/09	Current Location of Gear	N.A.

NMFS No.	E12-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Unknown
Date 1st Observed Entangled	6/25/2007
Species	Fin
Individual ID	Could not determine
Location 1st OBSERVED ENTANGLED	33 NM east southeast of Chatham, MA
Latitude/Longitude 1st OBSERVED ENTANGLED	41° 37.4'N 69° 12.4'W
Event Description	<p>6/25/07</p> <ul style="list-style-type: none"> NOAA SAS aerial survey located a motionless finback whale with line on the tail and both flippers. PCCS rescue team responded but was unable to relocate the whale even with the NOAA SAS aerial assistance. Steep seas with increasing winds forced both the plane and vessel back to shore.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Whale had a tail wrap with a line crossing the right flipper and a wrap on the left flipper. A single line was trailing about 200 feet with two orange and white buoys just behind the tail.
B. SUBSEQUENT DESCRIPTIONS	
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	None noted
B. SUBSEQUENT DESCRIPTIONS	Whale was emaciated
Sighting prior to entanglement	Could not determine
Re-sightings POST- ENTANGLEMENT	Could not determine

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E12-07		
Field No.	J 062707 fw	Date 1 st Observed	6/25/07
Location 1 st Observed	33 NM east southeast of Chatham, MA 41° 37.4'N 69° 12.4'W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Observation
Species	Finback	Gear Recovered (y/n)	No
Individual ID	Could not determine	Gear Analysis Conducted (y/n)	No

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved		Gear Retrieved By			
Date Gear Received		Received From			
Sources:	USCG	Date Set			
	PCCS	Date Lost			
	Fisherman	Location			
	Other	Depth			
		Bottom Type			
Gear Type:	Unknown - no gear recovered		Target Species:		
<u>Gear Description:</u> <p style="text-align: center;">No gear recovered.</p>					
<u>Comments:</u>					
<u>Conclusions:</u> <p style="text-align: center;">No gear recovered.</p>					
Report By:	John F. Kenney	Date:	3/9/09	Current Location of Gear	N.A.

NMFS No.	E13-07
Indication of Entanglement	Yes
INITIAL STATUS	Deceased
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Deceased
Date 1st Observed Entangled	7/6/2007
Species	Minke
Individual ID	Could not determine
Location 1st OBSERVED ENTANGLED	Approximately 750 meters south of Roger Wheeler State Beach, Point Judith, RI
Latitude/Longitude 1st OBSERVED ENTANGLED	41° 21.9'N 71° 29.86'W
Event Description	7/6/07 <ul style="list-style-type: none"> Recreational boater reported to USCG about a floating carcass. By the time the USCG and the RI DEP arrived the carcass had beached. Mystic Aquarium conducted the necropsy.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	None recorded
B. SUBSEQUENT DESCRIPTIONS	Constricting body wrap
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	Severely decomposed
B. SUBSEQUENT DESCRIPTIONS	
Sighting prior to entanglement	Could not determine
Re-sightings POST- ENTANGLEMENT	None - mortality
Life History Information	Unknown, remains were 4.3 m in length
NMFS Serious Injury/Mortality Determination	Human-induced injury

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E13-07		
Field No.	J 070607 mw	Date 1 st Observed	7/6/07
Location 1 st Observed	Point Judith Harbor of Refuge, RI 40° 21.9' N, 71° 29.9' W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Carcass
Species	Minke	Gear Recovered (y/n)	Yes
Individual ID	Could not determine	Gear Analysis Conducted (y/n)	Yes

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved	7/6/07	Gear Retrieved By	RI Environmental Police
Date Gear Received	7/16/07	Received From	RI Environmental Police
Sources:	USCG	Date Set	
	PCCS	Date Lost	
	Fisherman	Location	
	Other	Depth	
		Bottom Type	
Gear Type:		Target Species:	
<p><u>Gear Description:</u> A combination of ½" & ¼" poly rope. The ½" rope is 4-strand with an eye splice at each end and has an overall length of about 10 feet. The ¼" rope is tied into the ½" rope and totals about 15 feet in length.</p>			
<p><u>Comments:</u></p>			
<p><u>Conclusions:</u> Floating rope of ¼" & ½" diameter.</p>			
Report By:	John F. Kenney	Date:	3/8/09
		Current Location of Gear	NMFS, Allen Harbor Field Station, N. Kingstown, RI

NMFS No.	E14-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Unknown
Date 1st Observed Entangled	7/7/2007
Species	Minke
Individual ID	Could not determine
Location 1st OBSERVED ENTANGLED	Provincetown Harbor, MA
Latitude/Longitude 1st OBSERVED ENTANGLED	42° 02.41'N 70° 11.14'W
Event Description	<p>7/7/07</p> <ul style="list-style-type: none"> Report was relayed to ALWDN through the NOAA stranding hotline of a free-swimming whale with "green mesh" on the head. PCCS responds but was unable to relocate the animal.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Green netting on the head, estimated to be "5 inch mesh".
B. SUBSEQUENT DESCRIPTIONS	
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	None noted
B. SUBSEQUENT DESCRIPTIONS	
Sighting prior to entanglement	Could not determine
Re-sightings POST- ENTANGLEMENT	Could not determine
Life History Information	Unknown
NMFS Serious Injury/Mortality Determination	Human-induced injury

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E14-07		
Field No.	J 070707 mw	Date 1 st Observed	7/7/07
Location 1 st Observed	Provincetown Harbor, MA 42° 02.4'N 70° 11.1'W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Observation
Species	Minke	Gear Recovered (y/n)	No
Individual ID	Could not determine	Gear Analysis Conducted (y/n)	No

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved		Gear Retrieved By	
Date Gear Received		Received From	
Sources:	USCG	Date Set	
	PCCS	Date Lost	
	Fisherman	Location	
	Other	Depth	
		Bottom Type	
Gear Type:	Unknown - no gear recovered	Target Species:	
<u>Gear Description:</u> <p style="text-align: center;">No gear recovered.</p>			
<u>Comments:</u>			
<u>Conclusions:</u> <p style="text-align: center;">No gear recovered.</p>			
Report By:	John F. Kenney	Date:	3/9/09
		Current Location of Gear	N.A.

NMFS No.	E15-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Unknown
Date 1st Observed Entangled	7/16/07
Species	Unknown, possible minke whale
Individual ID	Unknown
Location 1st OBSERVED ENTANGLED	1 NM south of Eastern Head, Trescott, ME
Latitude/Longitude 1st OBSERVED ENTANGLED	44° 43.38'N 67° 04.51'W
Event Description	<p>7/16/07</p> <ul style="list-style-type: none"> Lobsterman reports an entangled whale to USCG which relayed the information to ALWDN. Communication was quickly lost just after basic information was received. USCG and MMP responded but were unable to relocate the animal due to thick fog and no one standing by. <p>7/17/07</p> <ul style="list-style-type: none"> In clear conditions the MMP was unable to relocate the whale by boat or plane.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	"All wrapped up"
B. SUBSEQUENT DESCRIPTIONS	Whale was "all wrapped up" with a buoy close to the mouthline and another by the right side of the head. Both buoys were the same color pattern.
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	None noted
B. SUBSEQUENT DESCRIPTIONS	
Sighting prior to entanglement	Could not determine
Re-sightings POST- ENTANGLEMENT	Could not determine

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E15-07		
Field No.	J 071607 unk	Date 1 st Observed	7/16/07
Location 1 st Observed	1 nm south of Eastern Head, Trescott, ME 44° 43.4'N 67° 04.5'W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Observation
Species	Unknown	Gear Recovered (y/n)	No
Individual ID	Unknown	Gear Analysis Conducted (y/n)	No

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved		Gear Retrieved By	
Date Gear Received		Received From	
Sources:	USCG	Date Set	
	PCCS	Date Lost	
	Fisherman	Location	
	Other	Depth	
		Bottom Type	
Gear Type:	Unknown - no gear recovered	Target Species:	
<u>Gear Description:</u> <p style="text-align: center;">No gear recovered.</p>			
<u>Comments:</u> 			
<u>Conclusions:</u> <p style="text-align: center;">No gear recovered.</p>			
Report By:	John F. Kenney	Date:	3/9/09
		Current Location of Gear	N.A.

NMFS No.	E16-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Gear free
Date 1st Observed Entangled	7/16/07
Species	Humpback
Individual ID	Springboard
Location 1st OBSERVED ENTANGLED	9 NM northeast of Race Point, Provincetown, MA
Latitude/Longitude 1st OBSERVED ENTANGLED	42° 09.38'N 70° 04.89'W
Event Description	7/16/07 <ul style="list-style-type: none"> Whale watch vessels reported whale to ALWDN with monofilament coming from the mouth leading to left shoulder. Line at shoulder was anchored by squid shaped lures.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Monofilament line coming from the mouth and leading to the left shoulder where it was anchored by squid shaped lures.
B. SUBSEQUENT DESCRIPTIONS	
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	None noted
B. SUBSEQUENT DESCRIPTIONS	
Sighting prior to entanglement	Yes – consult PCCS
Re-sightings POST- ENTANGLEMENT	Yes – consult PCCS
Life History Information	Adult
NMFS Serious Injury/Mortality Determination	Human-induced injury

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E16-07		
Field No.	J 071607 hw	Date 1 st Observed	7/16/07
Location 1 st Observed	9 nm northwest of Race Point, Provincetown, MA 42° 9.4' N, 70° 4.9' W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Observation
Species	Humpback	Gear Recovered (y/n)	No
Individual ID	Springboard	Gear Analysis Conducted (y/n)	Yes

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved			Gear Retrieved By		
Date Gear Received			Received From		
Sources:	USCG		Date Set		
	PCCS		Date Lost		
	Fisherman		Location		
	Other		Depth		
			Bottom Type		
Gear Type:			Target Species:		
<p><u>Gear Description:</u> Multi-colored lures and monofilament.</p>					
<p><u>Comments:</u></p>					
<p><u>Conclusions:</u> Sport fishing gear consisting of lures and monofilament line.</p>					
Report By:	John F. Kenney	Date:	3/8/09	Current Location of Gear	N.A.

NMFS No.	E17-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Unknown
Date 1st Observed Entangled	7/21/07
Species	Finback
Individual ID	Could not determine
Location 1st OBSERVED ENTANGLED	16 NM east of Cape Neddick, ME
Latitude/Longitude 1st OBSERVED ENTANGLED	43° 12.47'N 70° 12.56'W
Event Description	7/21/07 <ul style="list-style-type: none"> Whale watch vessel reported a finback whale trailing a bullet buoy with pink stink about 15m behind the flukes.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Buoy trailed about 15m behind the flukes.
B. SUBSEQUENT DESCRIPTIONS	
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	None noted
B. SUBSEQUENT DESCRIPTIONS	
Sighting prior to entanglement	Could not determine
Re-sightings POST- ENTANGLEMENT	Could not determine
Life History Information	Unknown
NMFS Serious Injury/Mortality Determination	Human-induced injury

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E17-07		
Field No.	J 072107 fw	Date 1 st Observed	7/21/07
Location 1 st Observed	16 nm east of Cape Neddick, ME 43° 12.5'N 70° 12.6'W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Observation
Species	Finback	Gear Recovered (y/n)	No
Individual ID	Could not determine	Gear Analysis Conducted (y/n)	No

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved			Gear Retrieved By		
Date Gear Received			Received From		
Sources:	USCG		Date Set		
	PCCS		Date Lost		
	Fisherman		Location		
	Other		Depth		
			Bottom Type		
Gear Type:	Unknown - no gear recovered		Target Species:		
<u>Gear Description:</u>					
No gear recovered.					
<u>Comments:</u>					
<u>Conclusions:</u>					
No gear recovered.					
Report By:	John F. Kenney	Date:	3/9/09	Current Location of Gear	N.A.

NMFS No.	E18-07
Indication of Entanglement	Yes
INITIAL STATUS	Deceased
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Deceased
Date 1st Observed Entangled	8/5/07
Species	Minke
Individual ID	Could not determine
Location 1st OBSERVED ENTANGLED	8.2 NM southeast of Race Point, Provincetown, MA
Latitude/Longitude 1st OBSERVED ENTANGLED	41° 58.5'N 70° 06.3'W
Event Description	<p>8/5/07</p> <ul style="list-style-type: none"> Private boater reported whale floating belly up with line around the head. PCCS investigated and removed gear. <p>8/6/07</p> <ul style="list-style-type: none"> Whale was necropsied and was found to be chronically entangled and severely emaciated.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Line around the head
B. SUBSEQUENT DESCRIPTIONS	
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	Deceased, fresh carcass
B. SUBSEQUENT DESCRIPTIONS	Severe emaciation
Sighting prior to entanglement	Could not determine
Re-sightings POST- ENTANGLEMENT	None - mortality
Life History Information	Sub-adult female, 4.3 m in length

NMFS Serious Injury/Mortality
Determination

Human-induced mortality

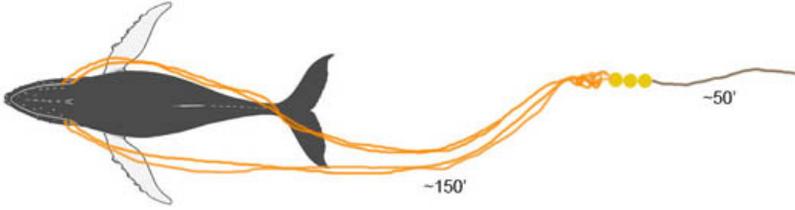
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FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E18-07		
Field No.	J 080507 mw	Date 1 st Observed	8/5/07
Location 1 st Observed	8 nm SE of Race Point, Provincetown, MA 41° 58.5' N, 70° 6.3' W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Carcass
Species	Minke	Gear Recovered (y/n)	Yes
Individual ID	Could not determine	Gear Analysis Conducted (y/n)	Yes

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved	8/5/07	Gear Retrieved By	PCCS
Date Gear Received	11/8/07	Received From	PCCS
Sources:	USCG	Date Set	
	PCCS	Date Lost	
	Fisherman	Location	
	Other	Depth	
		Bottom Type	
Gear Type:		Target Species:	
<p><u>Gear Description:</u> Hard lay floating rope, 11/64" diameter. Several pieces totaling approximately 25 feet. Contains one long splice and one cut splice.</p>			
<p><u>Comments:</u></p>			
<p><u>Conclusions:</u> Floating rope, 11/16" diameter.</p>			
Report By:	John F. Kenney	Date:	3/8/09
		Current Location of Gear	NMFS, Allen Harbor Field Station, N. Kingstown, RI

NMFS No.	E19-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Gear free
Date 1st Observed Entangled	8/23/07
Species	Humpback
Individual ID	Sigma
Location 1st OBSERVED ENTANGLED	25 NM west of Brier Island, Nova Scotia
Latitude/Longitude 1st OBSERVED ENTANGLED	44° 17.09'N 66° 56.28'W
Event Description	<p>8/23/07</p> <ul style="list-style-type: none"> • PCCS R/V <i>Shearwater</i> located an entangled whale and reported it to Canadian authorities. • Canadian Department of Fisheries and Oceans granted permission for PCCS team to disentangle whale. • All gear was removed and recovered which was presented to Canadian authorities.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Whale had two orange lines exiting the right side and one out of the left of the mouth. All of the lines trailed behind the whale and met in a tangle approximately 150 feet behind the tail with 3 yellow hard round plastic buoys. Approximately 50 feet of darker colored line trailed behind the buoys.
B. SUBSEQUENT DESCRIPTIONS	Entanglement was the same except for two lines exiting the left side of the mouth instead of one.
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/CONDITION	
A. DURING INITIAL SIGHTING	Whale showed evidence of being underweight with cyamid patches. Raw scuffing on the body in front of the dorsal fin and along the peduncle.

B. SUBSEQUENT DESCRIPTIONS

Sighting prior to entanglement

Yes – consult PCCS

Re-sightings **POST-ENTANGLEMENT**

Yes – consult PCCS

Life History Information

Adult

NMFS Serious Injury/Mortality Determination

Human-induced injury

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E19-07		
Field No.	J 082307 hw	Date 1 st Observed	8/23/07
Location 1 st Observed	25 nm west of Brier Island, Nova Scotia, CA 44° 17.1'N 66° 56.3'W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Disentanglement
Species	Humpback	Gear Recovered (y/n)	Yes
Individual ID	Sigma	Gear Analysis Conducted (y/n)	No

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved			Gear Retrieved By		
Date Gear Received			Received From		
Sources:	USCG		Date Set		
	PCCS		Date Lost		
	Fisherman		Location		
	Other		Depth		
			Bottom Type		
Gear Type:	Unknown - no gear received		Target Species:		
<u>Gear Description:</u> <p style="text-align: center;">No gear received, with Canadian authorities.</p>					
<u>Comments:</u> 					
<u>Conclusions:</u> <p style="text-align: center;">No gear received, with Canadian authorities.</p>					
Report By:	John F. Kenney	Date:	3/9/09	Current Location of Gear	N.A.

NMFS No.	E20-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Gear free
Date 1st Observed Entangled	8/23/07
Species	Finback
Individual ID	Pending
Location 1st OBSERVED ENTANGLED	6 NM northwest Race Point, Provincetown, MA
Latitude/Longitude 1st OBSERVED ENTANGLED	42° 09.5'N 70° 20.76'W on 8/25/07
Event Description	<p>8/25/07</p> <ul style="list-style-type: none"> A whale watch vessel sighted and documented the whale with a large hook, leader and monofilament trailing out of the dorsal right flank. No action was taken due to the nature and non-life threatening status of the incident. <p>9/7/07</p> <ul style="list-style-type: none"> Photographic analysis from a whale watch trip on 8/23/07 shows the whale with the same gear interaction. <p>1/30/09</p> <ul style="list-style-type: none"> Animal was sighted in Massachusetts Bay and confirmed to be free of gear.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Large fishing hook with leader and monofilament line trailing. No complete wraps were visible.
B. SUBSEQUENT DESCRIPTIONS	Same as initial sighting.
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	None noted
B. SUBSEQUENT DESCRIPTIONS	

Sighting prior to entanglement	Pending
Re-sightings POST-ENTANGLEMENT	1/30/09
Life History Information	Unknown adult
NMFS Serious Injury/Mortality Determination	Human-induced injury

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FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E20-07		
Field No.	J 082307 fw	Date 1 st Observed	
Location 1 st Observed	6 nm northwest Race Point, Provincetown, MA 42° 09.5'N 70° 20.76'W on 8/25/07	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	
Species	Finback	Gear Recovered (y/n)	No
Individual ID	Pending	Gear Analysis Conducted (y/n)	No

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved		Gear Retrieved By	
Date Gear Received		Received From	
Sources:	USCG	Date Set	
	PCCS	Date Lost	
	Fisherman	Location	
	Other	Depth	
		Bottom Type	
Gear Type:	Unknown - no gear recovered	Target Species:	
<u>Gear Description:</u> <p style="text-align: center;">No gear recovered.</p>			
<u>Comments:</u> 			
<u>Conclusions:</u> <p style="text-align: center;">No gear recovered.</p>			
Report By:	John F. Kenney	Date:	3/9/09
		Current Location of Gear	N.A.

NMFS No.	E21-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Unknown
Date 1st Observed Entangled	9/7/07
Species	Humpback
Individual ID	Could not determine
Location 1st OBSERVED ENTANGLED	48 NM south of Block Island, RI
Latitude/Longitude 1st OBSERVED ENTANGLED	40° 20.8'N 71° 27.6'W
Event Description	<p>9/7/07</p> <ul style="list-style-type: none"> • Recreational fishing vessel located a “young humpback” entangled in “lobster gear”. Before they reported the entanglement to the USCG they removed a surface buoy and the weighted gear. • No gear was recovered and the whale was reported swimming off with the remaining gear. No description of how the whale was entangled.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Unknown how the whale was entangled. The description from the recreational fishing vessel indicates weighted gear and a surface buoy were involved. “Something yellow” was seen beneath the whale.
B. SUBSEQUENT DESCRIPTIONS	
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	None noted
B. SUBSEQUENT DESCRIPTIONS	
Sighting prior to entanglement	Could not determine
Re-sightings POST- ENTANGLEMENT	Could not determine

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E21-07		
Field No.	J 090707 hw	Date 1 st Observed	9/7/07
Location 1 st Observed	48 nm south of Block Island, RI 40° 20.8'N 71° 27.6'W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Partial disentanglement
Species	Humpback	Gear Recovered (y/n)	No
Individual ID	Could not determine	Gear Analysis Conducted (y/n)	No

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved			Gear Retrieved By		
Date Gear Received			Received From		
Sources:	USCG		Date Set		
	PCCS		Date Lost		
	Fisherman		Location		
	Other		Depth		
			Bottom Type		
Gear Type:	Unknown - no gear recovered		Target Species:		
<u>Gear Description:</u>					
No gear recovered.					
<u>Comments:</u>					
<u>Conclusions:</u>					
No gear recovered.					
Report By:	John F. Kenney	Date:	3/9/09	Current Location of Gear	N.A.

NMFS No.	E22-07
Indication of Entanglement	Yes
INITIAL STATUS	Deceased
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Deceased
Date 1st Observed Entangled	September 2007
Species	Unknown
Individual ID	Could not determine
Location 1st OBSERVED ENTANGLED	Unknown
Latitude/Longitude 1st OBSERVED ENTANGLED	Unknown
Event Description	Fisherman reported a deceased entangled unknown whale off MA to the Cape Cod Stranding Network in January of 2008. No documentation is known to exist.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	None noted
B. SUBSEQUENT DESCRIPTIONS	
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	None noted
B. SUBSEQUENT DESCRIPTIONS	
Sighting prior to entanglement	Could not determine
Re-sightings POST- ENTANGLEMENT	None - mortality
Life History Information	Unknown
NMFS Serious Injury/Mortality Determination	Human-induced injury

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E22-07		
Field No.	J 090007	Date 1 st Observed	September, 2007
Location 1 st Observed	Massachusetts	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Observation
Species	Minke	Gear Recovered (y/n)	No
Individual ID	Could not determine	Gear Analysis Conducted (y/n)	No

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved			Gear Retrieved By		
Date Gear Received			Received From		
Sources:	USCG		Date Set		
	PCCS		Date Lost		
	Fisherman		Location		
	Other		Depth		
			Bottom Type		
Gear Type:	Unknown - no gear recovered		Target Species:		
<u>Gear Description:</u>					
No gear recovered.					
<u>Comments:</u>					
<u>Conclusions:</u>					
No gear recovered.					
Report By:	John F. Kenney	Date:	3/9/09	Current Location of Gear	N.A.

NMFS No.	E23-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Unknown
Date 1st Observed Entangled	9/23/07
Species	Unknown, possible fin whale
Individual ID	Could not determine
Location 1st OBSERVED ENTANGLED	3.5 NM south of Boon Island, ME
Latitude/Longitude 1st OBSERVED ENTANGLED	43° 03.92'N 70° 29.02'W
Event Description	<p>9/23/07</p> <ul style="list-style-type: none"> • A commercial fishing vessel reported to the USCG and Maine Marine Patrol a "large" whale having line coming from the mouth leading to underneath the body and terminating to a wire mesh pot. • Reporters only sighted the animal briefly and did not stand by. After relaying the information to the USCG the fishermen offered to stand by and returned to the location. They were unable to relocate the animal. Maine Marine Patrol also unsuccessfully searched for the whale.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Line coming from the mouth and leading underneath the body and terminating to a wire mesh pot.
B. SUBSEQUENT DESCRIPTIONS	
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	None noted
B. SUBSEQUENT DESCRIPTIONS	

Sighting prior to entanglement

Could not determine

Re-sightings **POST-ENTANGLEMENT**

Could not determine

Life History Information

Unknown

NMFS Serious Injury/Mortality Determination

Human-induced injury



FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E23-07		
Field No.	J 092307 unk	Date 1 st Observed	9/23/07
Location 1 st Observed	3.5 nm south of Boon Island, ME 43° 3.9'N 70° 29.0'W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Observation
Species	Unknown	Gear Recovered (y/n)	No
Individual ID	Could not determine	Gear Analysis Conducted (y/n)	No

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved		Gear Retrieved By	
Date Gear Received		Received From	
Sources:	USCG	Date Set	
	PCCS	Date Lost	
	Fisherman	Location	
	Other	Depth	
		Bottom Type	
Gear Type:	Unknown - no gear recovered	Target Species:	
<u>Gear Description:</u> <p style="text-align: center;">No gear recovered.</p>			
<u>Comments:</u>			
<u>Conclusions:</u> <p style="text-align: center;">No gear recovered.</p>			
Report By:	John F. Kenney	Date:	3/9/09
		Current Location of Gear	N.A.

NMFS No.	E24-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Unknown
Date 1st Observed Entangled	9/24/07
Species	Minke
Individual ID	Could not determine
Location 1st OBSERVED ENTANGLED	8 NM south of Gloucester, MA
Latitude/Longitude 1st OBSERVED ENTANGLED	42° 28.228'N 70° 39.29'W
Event Description	<p>9/24/07</p> <ul style="list-style-type: none"> • Recreational tuna fisherman reported the whale struggling to breath and a high flyer and polyball that would be pulled under occasionally when the animal went on a dive. Only the tip of the head was seen indicating the whale was entangled in heavy gear. • Whale moved .75 NM in 35 minutes indicating the whale was slowly moving or drifting with the gear. • No response was made due to the time of day.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Polyball and high flyer with radar reflector seen near the whale and submerged occasionally when the whale went on a dive. Only the head was seen of the whale and no gear was visible. Whale was thought to be entangled by the tail because of the angle of the surfacings.
B. SUBSEQUENT DESCRIPTIONS	
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	None noted
B. SUBSEQUENT DESCRIPTIONS	

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E24-07		
Field No.	J 092407 mw	Date 1 st Observed	9/24/07
Location 1 st Observed	8 nm south of Gloucester, MA 42° 28.2'N 70° 39.3'W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Observation
Species	Minke	Gear Recovered (y/n)	No
Individual ID	Could not determine	Gear Analysis Conducted (y/n)	No

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved			Gear Retrieved By		
Date Gear Received			Received From		
Sources:	USCG		Date Set		
	PCCS		Date Lost		
	Fisherman		Location		
	Other		Depth		
			Bottom Type		
Gear Type:	Unknown - no gear recovered		Target Species:		
<u>Gear Description:</u>					
No gear recovered.					
<u>Comments:</u>					
<u>Conclusions:</u>					
No gear recovered.					
Report By:	John F. Kenney	Date:	3/9/09	Current Location of Gear	N.A.

NMFS No.	E25-07
Indication of Entanglement	Yes
INITIAL STATUS	Deceased
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Deceased
Date 1st Observed Entangled	9/26/07
Species	Fin
Individual ID	Could not determine
Location 1st OBSERVED ENTANGLED	Approx. 25 NM south of Nantucket Island, MA
Latitude/Longitude 1st OBSERVED ENTANGLED	40° 49.999'N 69° 49.999'W
Event Description	9/26/07 <ul style="list-style-type: none"> Recreational boater reported an entangled 40 ft. carcass.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	No other indication besides the carcass was entangled.
B. SUBSEQUENT DESCRIPTIONS	Line visible around the tail stock region
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	None noted besides deceased
B. SUBSEQUENT DESCRIPTIONS	Severe entanglement trauma was visible from the photographs.
Sighting prior to entanglement	Could not determine
Re-sightings POST- ENTANGLEMENT	None - mortality
Life History Information	Unknown male
NMFS Serious Injury/Mortality Determination	Human-induced mortality

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E25-07		
Field No.	J 092607 fw	Date 1 st Observed	9/26/07
Location 1 st Observed	~ 25 nm south of Nantucket Island, MA 40° 50.0' N, 69° 50.0' W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Carcass
Species	Finback	Gear Recovered (y/n)	No
Individual ID	Could not determine	Gear Analysis Conducted (y/n)	No

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved			Gear Retrieved By		
Date Gear Received			Received From		
Sources:	USCG		Date Set		
	PCCS		Date Lost		
	Fisherman		Location		
	Other		Depth		
			Bottom Type		
Gear Type:	Unknown - no gear recovered		Target Species:		
<u>Gear Description:</u>					
No gear recovered.					
<u>Comments:</u>					
<u>Conclusions:</u>					
No gear recovered.					
Report By:	John F. Kenney	Date:	3/9/09	Current Location of Gear	N.A.

NMFS No.	E26-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Gear free
Date 1st Observed Entangled	9/30/07
Species	Humpback
Individual ID	Music
Location 1st OBSERVED ENTANGLED	13.8 NM southeast of Gloucester, MA
Latitude/Longitude 1st OBSERVED ENTANGLED	42° 25.47'N 70° 25.88'W
Event Description	<ul style="list-style-type: none"> • WCNE photo analysis discovered the gear months after the sighting.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Monofilament line seen in photographs draping over the tail.
B. SUBSEQUENT DESCRIPTIONS	
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	None noted
B. SUBSEQUENT DESCRIPTIONS	
Sighting prior to entanglement	Yes – consult PCCS
Re-sightings POST- ENTANGLEMENT	Yes – consult PCCS
Life History Information	Probable sub-adult
NMFS Serious Injury/Mortality Determination	Human-induced injury

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E26-07		
Field No.	J 093007 hw	Date 1 st Observed	9/30/07
Location 1 st Observed	13.8 NM southeast of Gloucester, MA 42° 25.47'N 70° 25.88'W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Observation
Species	Humpback	Gear Recovered (y/n)	No
Individual ID	Music	Gear Analysis Conducted (y/n)	No

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved			Gear Retrieved By		
Date Gear Received			Received From		
Sources:	USCG		Date Set		
	PCCS		Date Lost		
	Fisherman		Location		
	Other		Depth		
			Bottom Type		
Gear Type:	Unknown - no gear recovered		Target Species:		
<u>Gear Description:</u>					
No gear recovered.					
<u>Comments:</u>					
<u>Conclusions:</u>					
No gear recovered.					
Report By:	John F. Kenney	Date:	3/9/09	Current Location of Gear	N.A.

NMFS No.	E27-07
Indication of Entanglement	Yes
INITIAL STATUS	Deceased
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Deceased
Date 1st Observed Entangled	11/18/07
Species	Humpback
Individual ID	Could not determine
Location 1st OBSERVED ENTANGLED	98 NM southeast of Nantucket Island, MA
Latitude/Longitude 1st OBSERVED ENTANGLED	39° 58.8'N 68° 37.93'W
Event Description	11/18/07 <ul style="list-style-type: none"> Unknown reporter contacted the USCG about entangled carcass.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Carcass fluke was entangled.
B. SUBSEQUENT DESCRIPTIONS	
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	Moderately decomposed
B. SUBSEQUENT DESCRIPTIONS	
Sighting prior to entanglement	Could not determine
Re-sightings POST- ENTANGLEMENT	None - mortality
Life History Information	Unknown
NMFS Serious Injury/Mortality Determination	Human-induced injury

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E27-07		
Field No.	J 111807 hw1	Date 1 st Observed	11/18/07
Location 1 st Observed	98 nm southeast of Nantucket Island, MA 39° 58.8' N 68° 37.9' W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Carcass
Species	Humpback	Gear Recovered (y/n)	No
Individual ID	Could not determine	Gear Analysis Conducted (y/n)	No

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved			Gear Retrieved By		
Date Gear Received			Received From		
Sources:	USCG		Date Set		
	PCCS		Date Lost		
	Fisherman		Location		
	Other		Depth		
			Bottom Type		
Gear Type:	Unknown - no gear recovered		Target Species:		
<u>Gear Description:</u>					
No gear recovered.					
<u>Comments:</u>					
<u>Conclusions:</u>					
No gear recovered.					
Report By:	John F. Kenney	Date:	3/9/09	Current Location of Gear	N.A.

NMFS No.	E28-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Gear free
Date 1st Observed Entangled	11/18/07
Species	Humpback
Individual ID	Unknown
Location 1st OBSERVED ENTANGLED	9 NM northwest of Block Island, RI
Latitude/Longitude 1st OBSERVED ENTANGLED	41° 19.31'N 71° 44.53'W
Event Description	<p>11/18/07</p> <ul style="list-style-type: none"> Recreational fisherman reported an entangled whale off Weekapaug Beach to the Rhode Island Department of Fish and Wildlife. Whale was described as being entangled by line and net just behind the blowholes and had been swimming in the same area since November 17th. No response was made due to time of day. <p>11/19/07</p> <ul style="list-style-type: none"> PCCS with assistance from the RIEP relocated the whale in the same location. Whale was entangled with line just behind the blowholes but no netting was visible. As the PCCS rescue team attempted to disentangle the whale, the animal broke free from the anchoring gear and swam away at high speed. RIEP vessel manages to catch up to the fleeing whale and reported that line was no longer visible on the whale.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Line wrapped around the body just behind the blowholes. Green netting was seen trailing off the right side of the whale.
B. SUBSEQUENT DESCRIPTIONS	Deteriorated line wrapped around the body just behind the blowholes and forward of the flippers. Line then lead down into the water column and it was unclear if the flippers were involved. No netting was found.
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	

Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	None noted
B. SUBSEQUENT DESCRIPTIONS	Entanglement trauma and scarring along the peduncle.
Sighting prior to entanglement	None
Re-sightings POST-ENTANGLEMENT	None
Life History Information	Unknown
NMFS Serious Injury/Mortality Determination	Human-induced injury

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E28-07		
Field No.	J 111807 hw2	Date 1 st Observed	11/18/07
Location 1 st Observed	9 nm northwest of Block Island, RI 41° 19.3'N 71° 44.5'W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Disentanglement
Species	Humpback	Gear Recovered (y/n)	No
Individual ID	Unknown	Gear Analysis Conducted (y/n)	No

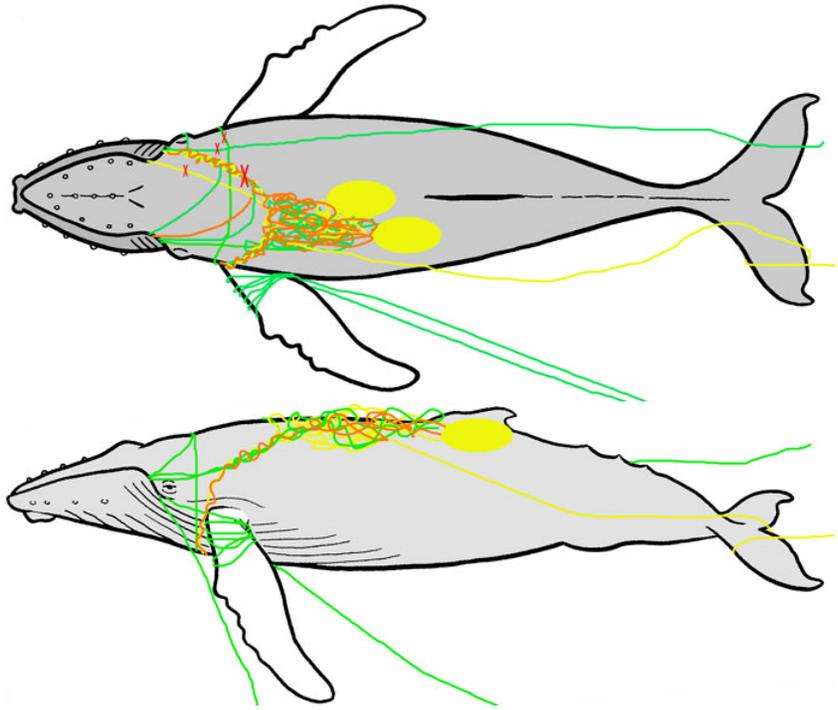
GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved			Gear Retrieved By		
Date Gear Received			Received From		
Sources:	USCG		Date Set		
	PCCS		Date Lost		
	Fisherman		Location		
	Other		Depth		
			Bottom Type		
Gear Type:	Unknown - no gear recovered		Target Species:		
<u>Gear Description:</u>					
No gear recovered.					
<u>Comments:</u>					
<u>Conclusions:</u>					
No gear recovered.					
Report By:	John F. Kenney	Date:	3/9/09	Current Location of Gear	N.A.

NMFS No.	E29-07
Indication of Entanglement	Yes
INITIAL STATUS	Alive
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Gear Free
Date 1st Observed Entangled	12/18/07
Species	Humpback
Individual ID	Campobello
Location 1st OBSERVED ENTANGLED	19.5 NM northwest of Brier Island, Nova Scotia
Latitude/Longitude 1st OBSERVED ENTANGLED	44° 24.72'N 66° 47.27'W
Event Description	<p>12/18/07</p> <ul style="list-style-type: none"> • Fisherman reported an entangled anchored whale just south of Grand Manan Island, New Brunswick to ALWDN. • Weather was reported to be 6 foot seas with winds out of the west at 20 knots. • No response was made due to weather conditions. Canadian DFO, CWR and PCCS plan for an attempt the next day with better forecasted conditions. Fisherman also planned on being the area the next day. <p>12/19/07</p> <ul style="list-style-type: none"> • Rescue team located the whale about 1 mile south of the original reported location. Whale was severely entangled with wraps all over and was struggling against heavily weighted gear. • Local fishermen commented the whale appears to be entangled in 3 different gear sets with an estimated 30 pots. • Working with the fisherman, DFO, CWR and PCCS disentangled the whale after making numerous cuts and the heavy gear pulled the remaining line from the whale.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	Three wraps of line around the body.
B. SUBSEQUENT DESCRIPTIONS	Whale had numerous lines anchored in the mouth and leading to the left flipper and body. One line covered the right eye and multiple lines wrapped the left flipper which led to the gear on the ocean floor. A tangle of lines was around the body with two large polyballs and multiple hard floats and one large foam bullet buoy. Lines around the body were often wrapped upon each other to form a thick cord. All

C. DIAGRAM OF ENTANGLING GEAR ON WHALE

lines were tight.



Description of Wounds/**CONDITION**

A. DURING INITIAL SIGHTING

None noted

B. SUBSEQUENT DESCRIPTIONS

Raw scuffing wounds were all across the animal from the tail to the head.

Sighting prior to entanglement

None

Re-sightings **POST-ENTANGLEMENT**

Yes – contact PCCS

Life History Information

Probable juvenile

NMFS Serious Injury/Mortality Determination

Human-induced injury

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E29-07		
Field No.	J 121807 hw	Date 1 st Observed	12/18/07
Location 1 st Observed	20 nm NW of Brier Island, Nova Scotia, CA 44° 24.7' N, 66° 47.3' W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Disentanglement
Species	Humpback	Gear Recovered (y/n)	No
Individual ID	# 0837	Gear Analysis Conducted (y/n)	Yes

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved			Gear Retrieved By		
Date Gear Received			Received From		
Sources:	USCG		Date Set		
	PCCS		Date Lost	Actively fished	
	Fisherman		Location	Local	
	Other		Depth		
			Bottom Type		
Gear Type:	Lobster pots		Target Species:	Lobster	
<p><u>Gear Description:</u> Local fishermen commented that the whale appeared to be entangled in 3 different gear sets with an estimated 30 pots</p>					
<p><u>Comments:</u></p>					
<p><u>Conclusions:</u> The whale was entangled in approximately 30 lobster pots.</p>					
Report By:	John F. Kenney	Date:	3/8/09	Current Location of Gear	N.A.

NMFS No.	E30-07
Indication of Entanglement	Yes
INITIAL STATUS	Deceased
SUBSEQUENT STATUS (AS OF THE DATE THE NMFS ENTANGLEMENT REPORT IS COMPLETED)	Deceased
Date 1st Observed Entangled	12/21/07
Species	Humpback
Individual ID	Unknown
Location 1st OBSERVED ENTANGLED	Currituck County, Ocean Sands, NC
Latitude/Longitude 1st OBSERVED ENTANGLED	36° 18.719'N 75° 48.262'W
Event Description	<p>12/21/07</p> <ul style="list-style-type: none"> Whale carcass washed ashore and was reported to local stranding network. <p>12/22/07</p> <ul style="list-style-type: none"> UNC-W performed the necropsy on the whale. Carcass was moderately decomposed and entangled. Whale was emaciated and had numerous wounds from the entanglement.
Description of Gear on Whale AS REPORTED	
A. DURING INITIAL SIGHTING	None noted
B. SUBSEQUENT DESCRIPTIONS	Pending
C. DIAGRAM OF ENTANGLING GEAR ON WHALE	
Description of Wounds/ CONDITION	
A. DURING INITIAL SIGHTING	None noted
B. SUBSEQUENT DESCRIPTIONS	Moderately decomposed. Whale had significant lesions from the entanglement and it was emaciated.
Sighting prior to entanglement	None
Re-sightings POST- ENTANGLEMENT	None - mortality

FISHERY INTERACTION GEAR ANALYSIS

NMFS No.	E30-07		
Field No.	J 122107 hw	Date 1 st Observed	12/21/07
Location 1 st Observed	Currituck County, Ocean Sands, NC 36° 18.7' N, 75° 48.3' W	Type of Event - Observation, Disentanglement, Stranding. Other (describe)	Carcass
Species	Humpback	Gear Recovered (y/n)	No
Individual ID	Unknown	Gear Analysis Conducted (y/n)	No

GEAR DESCRIPTION / ANALYSIS

Date Gear Retrieved			Gear Retrieved By		
Date Gear Received			Received From		
Sources:	USCG		Date Set		
	PCCS		Date Lost		
	Fisherman		Location		
	Other		Depth		
			Bottom Type		
Gear Type:	Unknown - no gear recovered		Target Species:		
<u>Gear Description:</u>					
No gear recovered.					
<u>Comments:</u>					
<u>Conclusions:</u>					
No gear recovered.					
Report By:	John F. Kenney	Date:	3/9/09	Current Location of Gear	N.A.

2007 Ship Strikes

NMFS No.	SS01-07
Indication of Strike	Confirmed
INITIAL STATUS	Alive
SUBSEQUENT STATUS (As of the date the NMFS Strike Report is completed)	Presumed alive - last sighted in August 2008
Date of Strike	Unknown
Date 1st Observed	3/12/07
Species	Right
Individual ID	Calf of 1703
Location 1st OBSERVED	Cape Cod Bay, off of Provincetown, MA
Latitude/Longitude 1st OBSERVED	4201/-7014
Location of strike	Unknown
Event Summary	Right whale sighted with previously unknown prop wound.
Description of wounds/condition	PCCS described wound as 10-12 feet long and 2-3 feet wide, appeared to be deep, but unsure whether penetrated blubber layer. Grayish area aft of the blowhole noted as "not a good indicator" and speculation that orange color of wound was due to cyamids.
Vessel Description	Unknown
A. Vessel Type	
B. Speed	Unknown
C. Size	Unknown
Sighting prior to strike	September 2006
Re-sightings POST- STRIKE	8/2007 – Bay of Fundy 8/2008 – Bay of Fundy
Life History Information	2 yr old
NMFS Serious Injury/Mortality Determination	Human-induced injury

NMFS No.	SS02-07
Indication of Strike	Confirmed
INITIAL STATUS	Dead
SUBSEQUENT STATUS (As of the date the NMFS Strike Report is completed)	N/A
Date of Strike	Unknown; carcass fresh when found
Date 1st Observed	3/25/07
Species	Fin
Individual ID	Unknown
Location 1st OBSERVED	Norfolk Harbor
Latitude/Longitude 1st OBSERVED	36 51.99N 76 19.598W
Location of strike	Unknown
Event Summary	A whale carcass was sighted floating in Norfolk harbor. Necropsy conducted, revealing massive crushing and hemorrhaging.
Description of wounds/condition	Large dent on the left lateral flank, near the flipper. Deep abrasions on left flipper, bones protruding. Cranial left ribs broken; crushed or broken cervical vertebrae; back, right side of skull missing or crushed, with pieces of bone mixed with liquefied tissue; abrasions on throat, peduncle, and fluke. Carcass described as fresh.
Vessel Description	Unknown
A. Vessel Type	Unknown
B. Speed	Unknown
C. Size	Unknown
Sighting prior to strike	None, but VAQS notes that numerous fin whales were sighted at the mouth of the Chesapeake Bay during aerial surveys in the two weeks prior to the event.
Re-sightings POST- STRIKE	3/25/07, dead, floating
Life History Information	Female, 59 ft
NMFS Serious Injury/Mortality Determination	Human-induced mortality

NMFS No.	SS03-07
Indication of Strike	Suspected
INITIAL STATUS	Alive
SUBSEQUENT STATUS (As of the date the NMFS Strike Report is completed)	Unknown
Date of Strike	3/31/07
Date 1st Observed	3/31/07
Species	Humpback
Individual ID	Could not determine
Location 1st OBSERVED	19 m SE of Montauk, 23 M S of Block Is.
Latitude/Longitude 1st OBSERVED	40 48.54N and 71 39.11W
Location of strike	Same as above
Event Summary	NOAA aerial survey team witnessed a humpback whale logging and behaving abnormally immediately in the wake of a passing tanker.
Description of wounds/condition	<p>No wounds noted and no blood noted in the water.</p> <p>Whale described as logging on the surface slightly on its left side, then sank vertically; struggled to the surface vertically and did not spout, then sunk again slowly vertically and remained suspended in the water column with its ventral side toward the surface. The animal was just barely visible and sank until it could not be seen anymore.</p> <p>About 15-20 minutes after initial sighting, aerial survey team saw the whale surface again in the same location. Described as behaving more normally (surfacing, spouting, normal orientation, sounding), but remained in same location.</p>
Vessel Description	
A. Vessel Type	Tanker
B. Speed	Unknown
C. Size	Unknown
Sighting prior to strike	Could not determine
Re-sightings POST- STRIKE	3/31/07, in wake of ship
Life History Information	Unknown
NMFS Serious Injury/Mortality Determination	Could not determine

NMFS No.	SS-04-07
Indication of Strike	Confirmed
INITIAL STATUS	Dead
SUBSEQUENT STATUS (As of the date the NMFS Strike Report is completed)	N/A
Date of Strike	Unknown
Date 1st Observed	5/10/07
Species	Humpback
Individual ID	Could not determine
Location 1st OBSERVED	Approx. 10 miles offshore of Wachapreague, VA
Latitude/Longitude 1st OBSERVED	37 37.742 / 75 23.49
Location of strike	Unknown
Event Summary	Dead, decomposed humpback whale seen off Wachapreague, VA. Partial necropsy conducted, revealing shattered mandible.
Description of wounds/condition	Mandible appeared shattered, consistent with other ship strikes, rather than falling apart due to decomposition
Vessel Description	Unknown
A. Vessel Type	
B. Speed	Unknown
C. Size	Unknown
Sighting prior to strike	Could not determine
Re-sightings POST- STRIKE	5/10/07, floating dead
Life History Information	Unknown female; 12.5 m
NMFS Serious Injury/Mortality Determination	Human-induced mortality

NMFS No.	SS-05-07
Indication of Strike	Confirmed
INITIAL STATUS	Dead
SUBSEQUENT STATUS (As of the date the NMFS Strike Report is completed)	N/A
Date of Strike	Suspected on 5/13/07
Date 1st Observed	5/14/07
Species	Humpback
Individual ID	Unknown
Location 1st OBSERVED	Pebble Beach, Rockport, MA
Latitude/Longitude 1st OBSERVED	Unknown
Location of strike	Unknown , but likely very near to where carcass found
Event Summary	WCNE observed humpback whale circling and behaving oddly. Dead humpback whale seen off Rockport, MA next day. Necropsy conducted, revealing severe blunt trauma.
Description of wounds/condition	No wounds noted or described during last sighting prior to death. Behavior described as "circling and behaving oddly." Widespread hemorrhage and edema, from caudal aspect of mandible to anterior chest. No broken bones.
Vessel Description	Unknown
A. Vessel Type	
B. Speed	Unknown
C. Size	Unknown
Sighting prior to strike	5/13/07 – early evening, WCNE observes whale lunge feeding near Cape Hedge Beach
Re-sightings POST- STRIKE	5/13/07 – late evening, local citizens report whale as circling and behaving oddly. Speculated that this was a post-strike sighting, but cannot be confirmed. 5/14/07 – Dead whale reported near Pebble Beach.
Life History Information	Unknown male, 9.3 m
NMFS Serious Injury/Mortality Determination	Human-induced mortality

NMFS No.	SS06-07
Indication of Strike	Confirmed
INITIAL STATUS	Dead
SUBSEQUENT STATUS (As of the date the NMFS Strike Report is completed)	N/A
Date of Strike	Unknown
Date 1st Observed	5/24/07
Species	Fin
Individual ID	Unknown
Location 1st OBSERVED	Newark Bay, NJ
Latitude/Longitude 1st OBSERVED	40.672173 dec deg N, 74.133264 dec deg W
Location of strike	Unknown
Event Summary	Dead floating fin whale sighted and towed. Necropsy conducted, revealing
Event Description	5/24/07 – Dead floating fin or sei whale reported to MMSC. ACOE tows carcass to Jersey City, NJ. Necropsy conducted.
Description of wounds/condition	Advanced decomposition; head and tail missing Indentation of the thoracic cavity, widespread vertebral fractures and soft tissue hemorrhaging. Prop lacerations to the dermal tissue posterior to the dorsal fin, laceration to maxilla.
Vessel Description	Unknown
A. Vessel Type	
B. Speed	Unknown
C. Size	Unknown
Sighting prior to strike	None
Re-sightings POST- STRIKE	Floating dead on 5/24/07
Life History Information	Approx. 60 ft.
NMFS Serious Injury/Mortality Determination	Human-induced mortality

NMFS No.	SS07-07
Indication of Strike	Suspected
INITIAL STATUS	Dead
SUBSEQUENT STATUS (As of the date the NMFS Strike Report is completed)	N/A
Date of Strike	Unknown
Date 1st Observed	5/30/07
Species	Humpback
Individual ID	Spring
Location 1st OBSERVED	~46 NM SE of Cape Cod, Great South Channel
Latitude/Longitude 1st OBSERVED	41 33.5 N 069 01.2 W
Location of strike	Unknown
Event Summary	NOAA survey team sights dead floating humpback. Right lower jaw exhibits blood pooling. Samples taken, but carcass not retrieved for full necropsy.
Description of wounds/condition	Blood pooling noted in right lower jaw; no injuries noted on dorsal side.
Vessel Description	Unknown
A. Vessel Type	
B. Speed	Unknown
C. Size	Unknown
Sighting prior to strike	Yes – consult PCCS
Re-sightings POST- STRIKE	Floating dead on 5/30/07
Life History Information	Probable sub-adult, 33-35 feet
NMFS Serious Injury/Mortality Determination	Could not determine

NMFS No.	SS08-07
Indication of Strike	Confirmed
INITIAL STATUS	Dead
SUBSEQUENT STATUS (As of the date the NMFS Strike Report is completed)	N/A
Date of Strike	Unknown
Date 1st Observed	5/30/07
Species	Sei
Individual ID	unknown
Location 1st OBSERVED	Outer Boston Harbor, 8 miles northeast of Deer Island, MA
Latitude/Longitude 1st OBSERVED	42 23.9N, 70 47.1W
Location of strike	Unknown
Event Summary	Recreational boater reports carcass. Necropsy conducted. Broken pectoral fin and lower jaw noted.
Description of wounds/condition	Moderately decomposed. Broken pectoral fins and broken lower jaw noted. Hemorrhage near broken pectoral fin; broken vertebrae
Vessel Description	Unknown
A. Vessel Type	
B. Speed	Unknown
C. Size	Unknown
Sighting prior to strike	None
Re-sightings POST- STRIKE	Dead floating, 5/30/07
Life History Information	Unknown
NMFS Serious Injury/Mortality Determination	Human-induced mortality

NMFS No.	SS09-07
Indication of Strike	Confirmed
INITIAL STATUS	Dead
SUBSEQUENT STATUS (As of the date the NMFS Strike Report is completed)	N/A
Date of Strike	Unknown; between 6/21/07 and 6/24/07
Date 1st Observed	6/24/07
Species	Humpback
Individual ID	Tofu
Location 1st OBSERVED	Stellwagen Bank National Marine Sanctuary
Latitude/Longitude 1st OBSERVED	42 10.389N and 70 14.552W
Location of strike	Unknown
Event Summary	Floating carcass reported to PCCS. Carcass towed and necropsied—necropsy revealed blunt trauma.
Description of wounds/condition	Moderate decomposition, bruising around left lower flank, blood coming out of mouth. Linear impressions, healed scars around chin/ventral pleats. Sub-dermal hemorrhage near right pectoral flipper, small amount of bruising on right mandible and left caudal ribs.
Vessel Description	Unknown
A. Vessel Type	
B. Speed	Unknown
C. Size	Unknown
Sighting prior to strike	Yes – consult PCCS
Re-sightings POST- STRIKE	6/24/07, floating dead
Life History Information	Probable sub-adult, 9.85 m
NMFS Serious Injury/Mortality Determination	Human-induced mortality

NMFS No.	SS10-07
Indication of Strike	Confirmed
INITIAL STATUS	Alive/injured
SUBSEQUENT STATUS (As of the date the NMFS Strike Report is completed)	Unknown
Date of Strike	7/14/07
Date 1st Observed	7/14/07
Species	Fin
Individual ID	Unknown
Location 1st OBSERVED	Offshore NH, near Jeffreys Ledge
Latitude/Longitude 1st OBSERVED	42.88 N, 70.44 W
Location of strike	Same as above
Event Summary	Whale watch vessel witnessed private recreational vessel strike whale.
Description of wounds/condition	Fresh propeller wounds and bleeding.
Vessel Description	Recreational sport boat
A. Vessel Type	
B. Speed	25 knots
C. Size	23 ft
Sighting prior to strike	Witness saw whale surface immediately ahead of vessel
Re-sightings POST- STRIKE	Seen immediately after interaction
Life History Information	Unknown
NMFS Serious Injury/Mortality Determination	Human-induced injury

NMFS No.	SS11-07
Indication of Strike	Confirmed
INITIAL STATUS	Alive
SUBSEQUENT STATUS (As of the date the NMFS Strike Report is completed)	Unknown
Date of Strike	7/28/07
Date 1st Observed	7/28/07
Species	Unknown
Individual ID	Unknown
Location 1st OBSERVED	150NM EAST OF CAPE MAY, NJ
Latitude/Longitude 1st OBSERVED	38 49.58 N, 071 40.85 W
Location of strike	150NM EAST OF CAPE MAY, NJ
Event Summary	Cruise ship reported striking a whale. Crew felt a bump, and security camera captured image of an animal in the wake of the ship with blood in the water.
Description of wounds/condition	Blood in water.
Vessel Description	Cruise
A. Vessel Type	
B. Speed	20.8 knots
C. Size	279.6 m
Sighting prior to strike	Bridge lookout reported unidentifiable sea creature 5 m off starboard bow.
Re-sightings POST- STRIKE	Whale seen in wake of ship with blood in the water.
Life History Information	Unknown
NMFS Serious Injury/Mortality Determination	Human-induced injury

NMFS No.	SS12-07
Indication of Strike	Confirmed
INITIAL STATUS	Alive/injured
SUBSEQUENT STATUS (As of the date the NMFS Strike Report is completed)	Alive
Date of Strike	Unknown
Date 1st Observed	9/1/07
Species	Humpback
Individual ID	Broomball
Location 1st OBSERVED	NW corner of Stellwagen Bank
Latitude/Longitude 1st OBSERVED	Unknown
Location of strike	Unknown
Event Summary	Whale sighted with previously undocumented propeller wounds.
Description of wounds/condition	Fresh propeller marks on tail stock.
Vessel Description	Unknown
A. Vessel Type	
B. Speed	Unknown
C. Size	Unknown
Sighting prior to strike	Yes – consult PCCS
Re-sightings POST- STRIKE	Yes – consult PCCS
Life History Information	Probable sub-adult
NMFS Serious Injury/Mortality Determination	Human-induced injury

NMFS No.	SS13-07
Indication of Strike	Suspected
INITIAL STATUS	Alive
SUBSEQUENT STATUS (As of the date the NMFS Strike Report is completed)	Unknown
Date of Strike	9/30/07
Date 1st Observed	9/30/07
Species	Unknown
Individual ID	Unknown
Location 1st OBSERVED	12NM East of Cape Ann, MA
Latitude/Longitude 1st OBSERVED	42-37.2N 070-18.5W
Location of strike	Same as above
Event Summary	Operator of recreational vessel reported possibly striking a whale. Vessel struck something, causing a spin out. Operator reported seeing blood and "pink chunks" in the water, but did not see the animal.
Description of wounds/condition	Blood seen in water and "pink chunks" of flesh, possibly blubber.
Vessel Description	Pleasure craft
A. Vessel Type	
B. Speed	Unknown
C. Size	24-ft
Sighting prior to strike	None
Re-sightings POST- STRIKE	None
Life History Information	Unknown
NMFS Serious Injury/Mortality Determination	Human-induced injury

NMFS No.	SS14-07
Indication of Strike	Suspected
INITIAL STATUS	Dead
SUBSEQUENT STATUS (As of the date the NMFS Strike Report is completed)	N/A
Date of Strike	Unknown
Date 1st Observed	10/21/07
Species	Humpback
Individual ID	Could not determine
Location 1st OBSERVED	Assateague Island National Seashore, Berlin, MD
Latitude/Longitude 1st OBSERVED	38 10 30.8N, 75 09 43.3W
Location of strike	Unknown
Event Summary	Carcass found on beach. Necropsy conducted, but carcass too decomposed to yield complete information.
Description of wounds/condition	Advanced decomposition - Rear portion of the skull was missing and the remaining rostrum was fractured along the posterior edge. Could not be determined if fracture was pre or post-mortem.
Vessel Description	Unknown
A. Vessel Type	
B. Speed	Unknown
C. Size	Unknown
Sighting prior to strike	Could not determine
Re-sightings POST- STRIKE	10/21/07, dead ashore
Life History Information	Unknown, 23 ft.
NMFS Serious Injury/Mortality Determination	Could not determine

NMFS No.	SS15-07
Indication of Strike	Suspected
INITIAL STATUS	Dead
SUBSEQUENT STATUS (As of the date the NMFS Strike Report is completed)	N/A
Date of Strike	Unknown
Date 1st Observed	12/9/07
Species	Fin
Individual ID	Unknown
Location 1st OBSERVED	Approximately 71 nm SE of of Nantucket, MA. Approx 25 nm E of the "N" buoy in the traffic scheme SE of Nantucket.
Latitude/Longitude 1st OBSERVED	40 31N / 068 43W
Location of strike	Unknown
Event Summary	Carcass sighted by USCG vessel. Lacerations reported, but carcass was not retrieved for necropsy. Reported by USCG as ship strike.
Description of wounds/condition	Several large lacerations along left side aft of fins; internal organs protruding from the lacerations. Underside of tail mangled. Carcass described as dead for several days based on smell and overall appearance.
Vessel Description	Unknown
A. Vessel Type	
B. Speed	Unknown
C. Size	Unknown
Sighting prior to strike	None
Re-sightings POST- STRIKE	Floating dead, offshore of Nantucket
Life History Information	Unknown
NMFS Serious Injury/Mortality Determination	Could not determine