

Marine Mammal / Sea Turtle Sightings

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Observer code	Vessel code	Trip ID
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Sightings

Date(dd/mm/yy)	Time (24-hr)	Haul/Set #	Sighting #	Assoc.Sight. #	Sighting Condition:	Excellent	Good
					(Circle one)	Fair	Poor

Latitude ° . N S

Wind Speed (kn): Wave Ht (m):

Longitude ° . E W

Water Temp: °C

Species: _____

Confidence: (circle one) Sure Likely Unsure

Species Code: _____

Body Length: (circle one) <3 m (<10') 3-8 m (10-25') 8-16 m (25-50') 16-26 m (50-80') >26 m (>80')

Photos:	Frame #	Roll #	Video? Y N	Number (Min)	Number (Max)
Closest Approach	Initial Sight Distance	Number Sighted (Best)			
<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>

Initial sighting cue:

*Splashes/blow
 *Birds *Tuna
 *FAD *Other

Initial sighting by:

*Aircraft
 *Crew
 *Observer

Vessel activity (circle one) :

*Transit/searching *Drifting
 *Deploying fishing gear *Other
 *Retrieving fishing gear

Notes & Identifying Characteristics

Include description and drawing of body features, tags, markings, coloration and associated organisms

Behaviors

Circle behaviors observed below & describe in "Notes" box

<p>Small Cetaceans</p> <p>*Bow riding *Leaping entirely out of water *Porpoising *Slow rolling</p>	<p>Pinnipeds</p> <p>*Jug handle *Porpoising *Rafting *Spooked from haulout *Vocalizing</p>
<p>Large Cetaceans</p> <p>*Blow visible for a distance *Lob-tailing *Spy-hopping *Breaching *Tail raised on dive *Flipper slapping *Side wake riding *Group feeding *Stern wake riding</p>	
<p>Sea Turtles</p> <p>*Still *Swimming *Feeding *Other/Unknown *Dead</p>	

Marine Mammal Interactions

Fishing Interactions (check all that apply)

<input type="checkbox"/> Feeding on catch	<input type="checkbox"/> Off hooks or from net	<input type="checkbox"/> Fish from outside net (trawl)	<input type="checkbox"/> Discards
<input type="checkbox"/> Deterrence used	<input type="checkbox"/> Seal bomb (or other explosive)	<input type="checkbox"/> Acoustic device (pingers)	<input type="checkbox"/> Yelling
	<input type="checkbox"/> Towed on gear	<input type="checkbox"/> Other types of noise	<input type="checkbox"/> Skiff
	<input type="checkbox"/> TED	<input type="checkbox"/> Other: _____	<input type="checkbox"/> Pole gaff
<input type="checkbox"/> Boarded vessel			
<input type="checkbox"/> Vessel collision	<input type="checkbox"/> Hit by hull	<input type="checkbox"/> Hit by propeller	<input type="checkbox"/> Hit by hull & propeller
<input type="checkbox"/> Chased by speedboat	<input type="checkbox"/> Deployed PS around MM	<input type="checkbox"/> Deployed PS within 100m	
<input type="checkbox"/> Entangled/ captured in gear			

Marine Mammal Capture

Capture condition (record # of individuals for each type)		Y	N	U
<input type="checkbox"/> Previously dead	<div style="border: 2px solid black; padding: 5px; display: inline-block;"> If previously dead or unresponsive, was there: </div>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Inactive / unresponsive / dead (fresh)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Alive, active, not bleeding, no obvious injury		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Alive, active, bleeding, obvious injury				
<input type="checkbox"/> Alive, active, unknown condition			Y	N
<input type="checkbox"/> Other (describe):		Was mammal brought on board?		
<input type="checkbox"/> Unknown		Did mammal slide out or escape from gear?		

Carcass # (from Marine Mammal Carcass Examination form)

Marine Mammal Release Information

Date (dd/mm/yy)	Time (24-hr)	Latitude	°	.		N S
		Longitude	°	.		E W

<input type="checkbox"/> Dead - marked	<input type="checkbox"/> Released-swam away	Was any gear attached to mammal upon release? Y N
<input type="checkbox"/> Dead - unmarked	<input type="checkbox"/> Released- blood visible	
<input type="checkbox"/> Salvaged carcass / part	<input type="checkbox"/> Released - sank	
<input type="checkbox"/> Treated as catch	<input type="checkbox"/> Unknown	

If Yes, describe:

Comments:

Marine Mammal Interaction (continued)

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Observer name / code	Vessel code	Trip ID	Haul/Set #	Carcass #	
Shrimp trawl			Gillnet		
Location relative to TED			Section caught:		
<input type="checkbox"/> No TED			<input type="checkbox"/> Top 1/3		
<input type="checkbox"/> Forward of TED			<input type="checkbox"/> Middle		
<input type="checkbox"/> Went through TED (in codend)			<input type="checkbox"/> Bottom 1/3		
			<input type="checkbox"/> Animal was able to surface		
Hook & line					
Hook type: <input type="checkbox"/> "J" <input type="checkbox"/> Circle <input type="checkbox"/> Other _____		Hook size <input type="text"/> / <input type="text"/>			
Bait: <input type="checkbox"/> Squid <input type="checkbox"/> Mackerel <input type="checkbox"/> Other _____		Hook # (gear form) <input type="text"/>			
Was light stick on hook? <input type="checkbox"/> Yes <input type="checkbox"/> No		# gangions to next float <input type="text"/>			
Light stick color (circle): White, Pink, Blue, Green, Red, Yellow, Purple, Other, Unknown					
Hook location: <input type="checkbox"/> Not hooked <input type="checkbox"/> Not known if hooked <input type="checkbox"/> Hooked but location unknown					
Internal: <input type="checkbox"/> Unknown, internal <input type="checkbox"/> Swallowed (esophagus)					
Jaw/Mouth - note location in jaw: <input type="checkbox"/> Upper <input type="checkbox"/> Side <input type="checkbox"/> Lower <input type="checkbox"/> Other					
External: <input type="checkbox"/> Unknown, external <input type="checkbox"/> Head/neck <input type="checkbox"/> Rear flipper region <input type="checkbox"/> Front flipper region					
Was animal entangled in gear? Y N U			Was hook removed? Y N U		
Purse Seine					
Was backdown procedure used to assist with marine mammal release?					Y N U
Were divers or a raft used to attempt marine mammal release?					Y N U
If animal(s) entangled in net, describe which section (including mesh size, etc.):					
Version 1.0 7/2010					