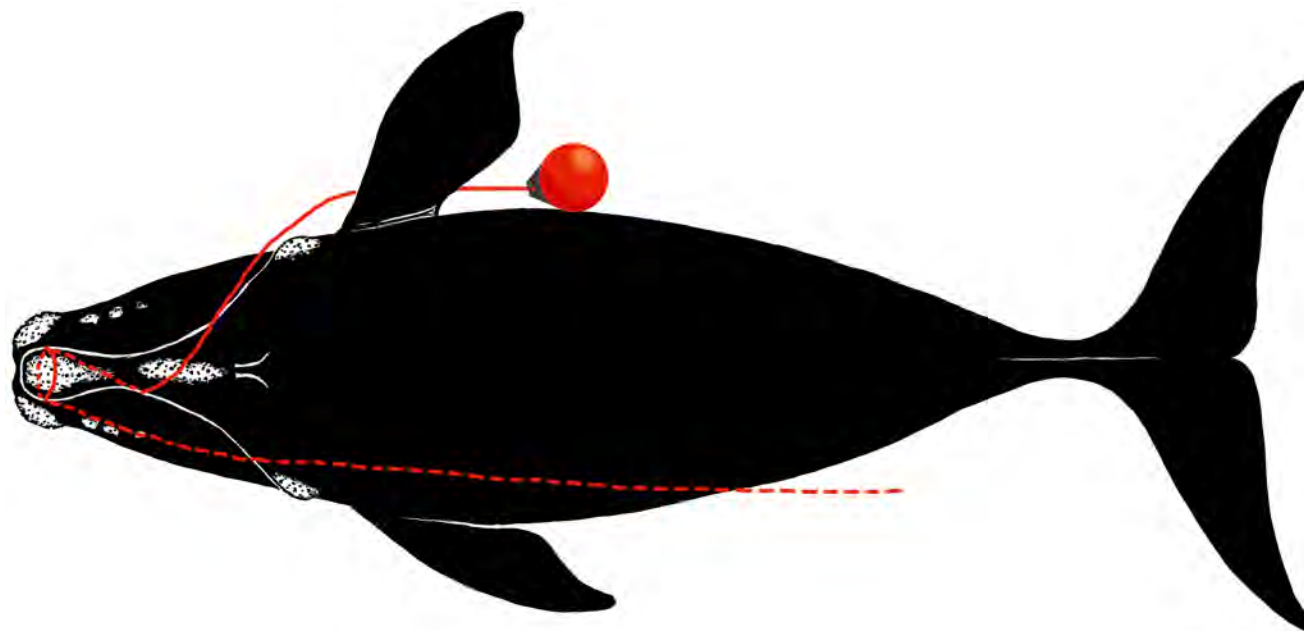


<b>Species</b>	<b>Right Whale</b>	<b>Whale ID</b>	<b>Eg #2427</b>
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Date first observed entangled (date seen prior without gear)		20 Jul 2001 (17 Mar 2001)	
Sex	Male	Birth year	1994
		Age at entanglement	7

Case study ID	PCCS	NMFS	GEAR ID
		E09-01	J072001 a-b
Gear sample collected?	Yes	Gear type	Lobster offshore



Reproductive prior to/after entanglement detection?					
Entanglement injury severity		Severe			
Entanglement configuration risk		High			
Wound severity	Mouth	Head/ Rostrum	Flippers	Body	Flukes
	Medium	High	Unknown	None	Medium
Duration of time carrying gear		Minimum 1 day, maximum 211 days			
Disentangled?		Yes - 20 Jul 2001			
Status		Alive - Last sighted in 2014			
Number of prior entanglement interactions		4			

Entanglement configuration	Single rostrum wrap with line exiting left mouthline, over rostrum and leading to a balloon float at right flipper. Line did not appear to wrap flipper; line exiting left mouthline was not documented.
Anchoring point(s)	Mouthline
Gear configuration confidence	High
Remaining questions	Nature of bitter end (dashed line)
Comments	Baleen pulled from mouth

Polymer Type		PP/PET	Polysteel
Gear Component		Surface system	Surface system
Rope Diameter (inches)		9/16 (0.575)	5/8 (0.685)
Breaking Strength (lbs)	Tested	2 029	4 339
	New	5 000	9 000



28 Jul 2001 PCCS



20 Jul 2001 PCCS



28 Jul 2001 PCCS



20 Jul 2001 PCCS



20 Jul 2001 PCCS



## DATA SHEET

### FORENSIC ANALYSIS OF ROPES WHALE ENTANGLEMENT PROJECT

**SPECIMEN ID NO.**

**J072001**

**NMFS NO.**

**E9-01**

**Gear Description:**

Part of mooring gear for a high flyer marker buoy system. The smaller line was PP/PET combo rope and the larger was 3-strand polysteel. Because of its short length no specimen was taken for the polysteel line.



**Rope description:**

J072001-a  $\frac{9}{16}$  inch 3-strand PP/PET combo rope. Line relatively small but closer to  $\frac{9}{16}$  than  $\frac{1}{2}$  inch.

Tested (T) or adjusted (A) strength	Typical new strength	Rope condition
2,029 lbs (T)	5,000 lbs	Fair

J072001-b  $\frac{5}{8}$  inch Polysteel 3-strand rope. Line relatively large but closer to  $\frac{5}{8}$  than  $\frac{3}{4}$  inch.

Tested (T) or adjusted (A) strength	Typical new strength	Rope condition
4,339 lbs (T)	9,000 lbs	Fair