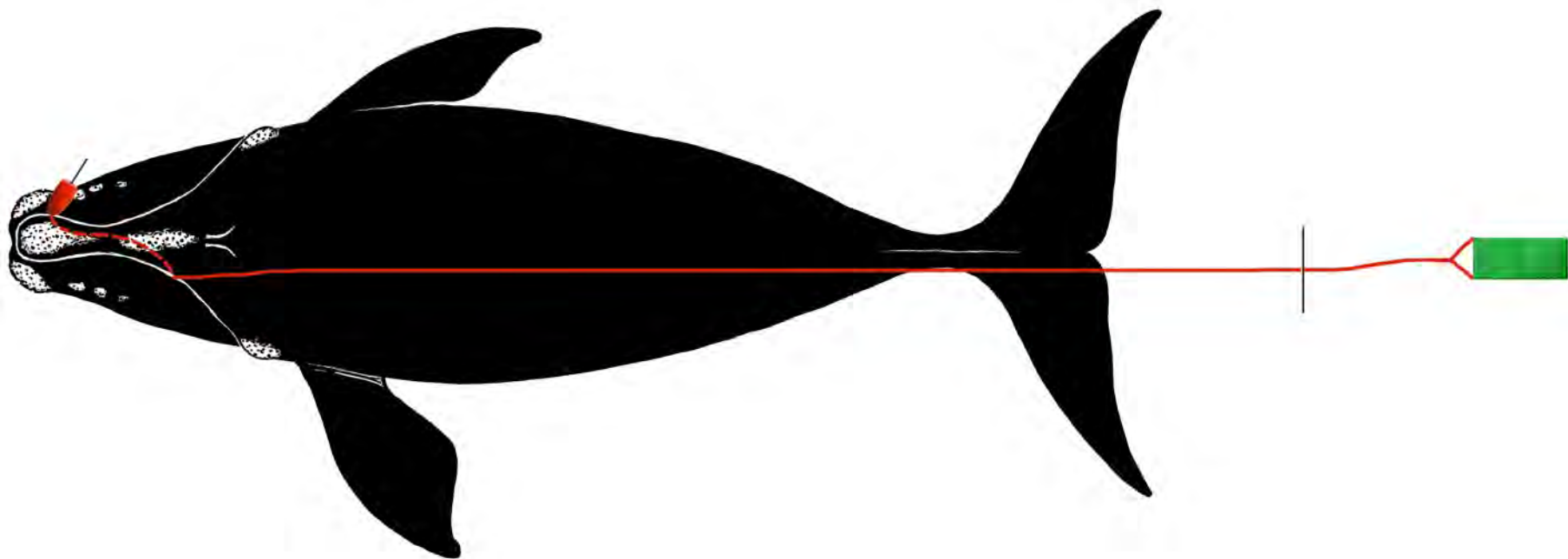


Species	Right Whale	Whale ID	Eg #2212
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Date first observed entangled (date seen prior without gear)		12 Sep 1998 (20 Aug 1998)	
Sex	Male	Birth year	1992
		Age at entanglement	6

Case study ID	PCCS	NMFS	GEAR ID
		E36-98	J091298 a-b
Gear sample collected?	Yes	Gear type	Lobster



Reproductive prior to/after entanglement detection?					
Entanglement injury severity			Minor		
Entanglement configuration risk					
High					
Wound severity	Mouth	Head/ Rostrum	Flippers	Body	Flukes
	Low	Low	Unknown	Unknown	Unknown
Duration of time carrying gear		Minimum 1 day, maximum 24 days			
Disentangled?		Yes - partially 12 Sep 1998			
Status		Presumed dead - Last sighted in 1998			
Number of prior entanglement interactions		4			

Entanglement configuration	Whale free swimming; dragging single pot/surface system from mouth; buoy jammed in mouthline; length of line caught in mouth and down throat from previous entanglement.
Anchoring point(s)	Mouth
Gear configuration confidence	High
Remaining questions	None
Comments	Whale dragged its gear into a number of other gear sets as it blundered through Provincetown Harbor; line down throat could not be seen on this date, but was seen at its third entanglement on 14 Sept 1997 (not illustrated).

Polymer type	PP	PP/PET
Gear component	Vertical	Vertical
Rope diameter (inches)	5/16 (0.339)	3/8 (0.374)
Breaking strength (lbs)	Tested	1 615
	New	1 700
		2 600



12 Sep 1998 PCCS



12 Sep 1998 PCCS



12 Sep 1998 PCCS

DATA SHEET

FORENSIC ANALYSIS OF ROPES WHALE ENTANGLEMENT PROJECT

SPECIMEN ID NO.

J091298

NMFS NO.

E36.98

Gear Description:

A 3 foot trap, end line and surface buoy.



Rope description:

J091298-a $\frac{5}{16}$ inch 3-strand black PP floating line with green marker yarn.

Moderate wear.

Tested (T) or adjusted (A) strength	Typical new strength	Rope condition
1,615 lbs (T)	1,700 lbs	Good



J091298-b $\frac{3}{8}$ inch 3-strand PP/PET 'Easy Haul' sinking line. Black PP rope yarns in parallel with white PET yarns. Sinking line with a specific gravity Of 1.100.

Tested (T) or adjusted (A) strength	Typical new strength	Rope condition
1,692 lbs (T)	2,600 lbs	Very good

