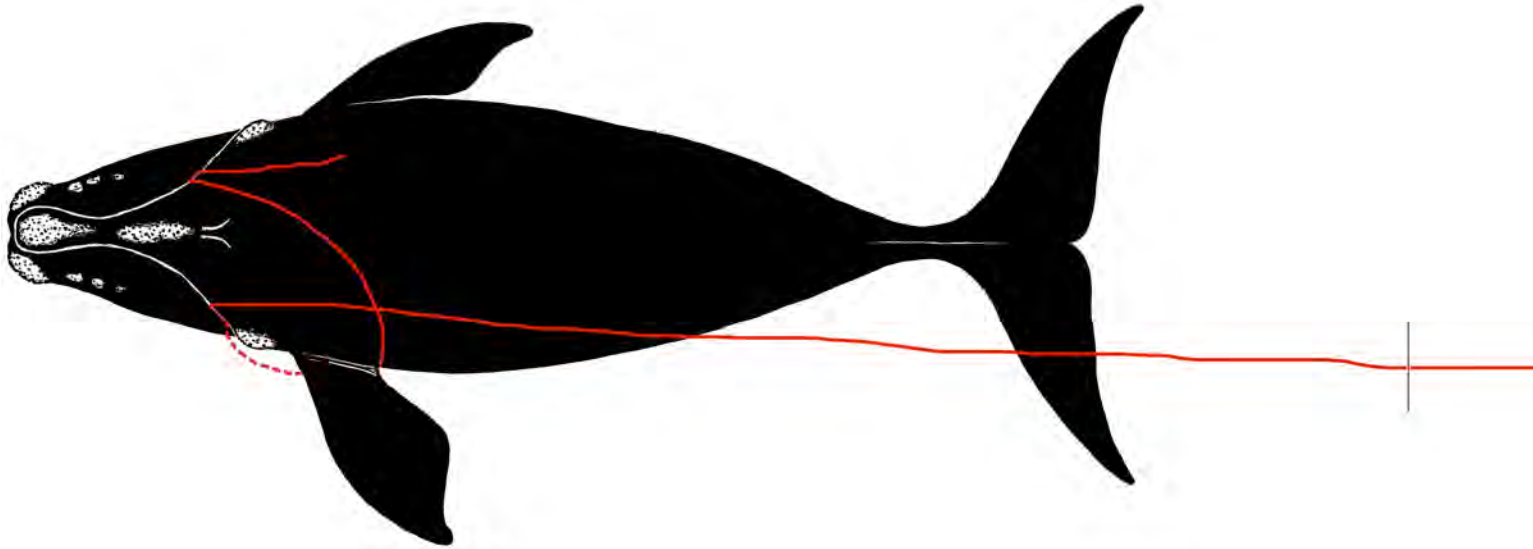


Species	Right Whale	Whale ID	Eg #2223
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Date first observed entangled (date seen prior without gear)		25 Jul 2000 (07 Apr 2000)	
Sex	Female	Birth year	1992
		Age at entanglement	8

Case study ID	PCCS	NMFS	GEAR ID
		E24-00	J081800
Gear sample collected?	Yes	Gear type	



Reproductive prior to/after entanglement detection?		No/Yes			
Entanglement injury severity		Moderate			
Entanglement configuration risk		High			
Wound severity	Mouth	Head/ Rostrum	Flippers	Body	Flukes
	Medium	Medium	None	Low	Medium
Duration of time carrying gear		Minimum 280 days, maximum 425 days			
Disentangled?		Yes			
Status		Alive - Last sighted in 2015			
Number of prior entanglement interactions		5			

Entanglement configuration	One continuous piece of line entered and exited right mouthline, leading over body to left flipper; line then lead into and out of left mouthline, trailing to ~200feet aft of the flukes.
Anchoring point(s)	Mouthline
Gear configuration confidence	Low
Remaining questions	Unclear if flippers were wrapped at time of first sighting.
Comments	

Polymer type	Polysteel	
Gear component	Vertical line	
Rope diameter (inches)	1/2	
Breaking strength (lbs)	Tested	4 838
	New	5 000

This case study was developed under NOAA Award # NA09NMF4520413 to the Consortium for Wildlife Bycatch Reduction, administered at the New England Aquarium, Boston, MA, USA (available at www.bycatch.org). See: Knowlton, A.R., J. Robbins, S. Landry, H.A. McKenna, S.D. Kraus, T. B. Werner. 2015. Effects of fishing rope strength on the severity of large whale entanglements. Conservation Biology DOI: 10.1111/cobi.12590



02 Feb 2001 PCCS



04 Feb 2001 PCCS



04 Feb 2001 PCCS

DATA SHEET

FORENSIC ANALYSIS OF ROPES WHALE ENTANGLEMENT PROJECT

SPECIMEN ID NO.

J081800

NMFS NO.

E24-08

Gear Description:

Long length of line - probably end line for trap gear.

Similar construction and surface wear pattern to J082500 except that was $\frac{9}{16}$ inch diameter. Note recovery dates are only separated by 5 days.



Rope description:

$\frac{1}{2}$ inch diameter 3-strand pale blue Polysteel fribulated filament with 12 rope yarns per strand.

Tested (T) or adjusted (A) strength	Typical new strength	Rope condition
4,838 lbs (T)	3,780 lbs	Good

