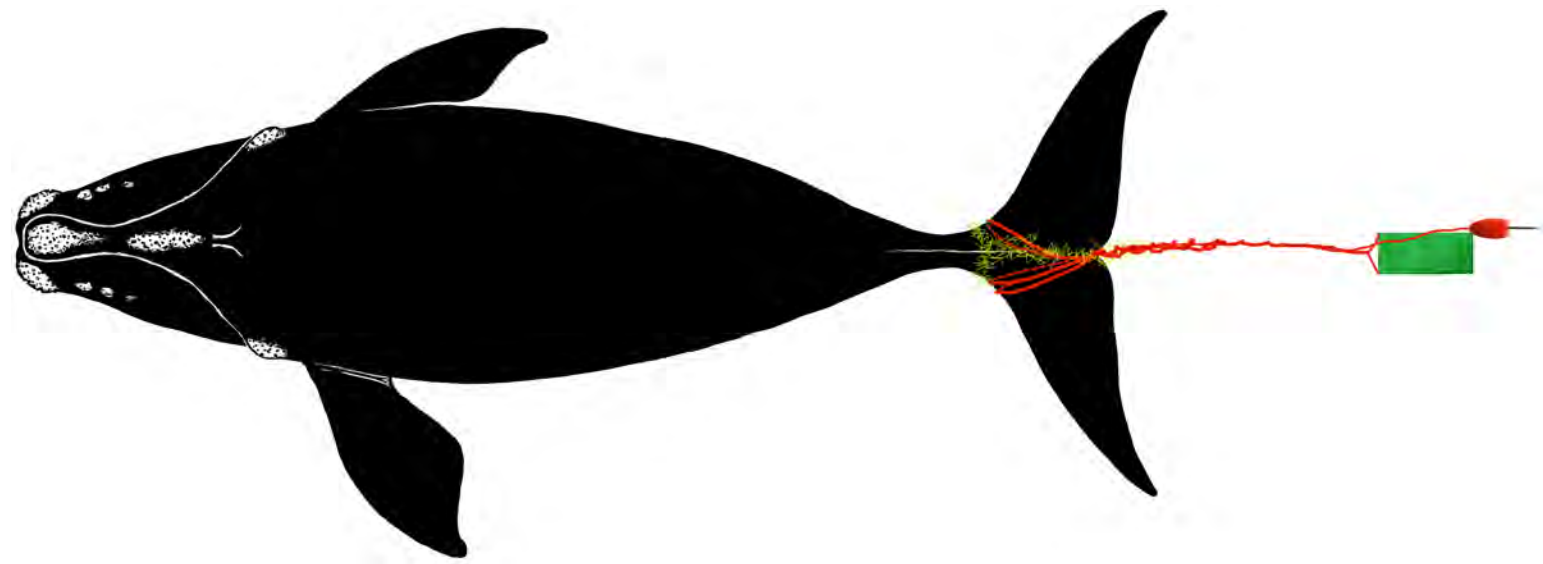


Species	Right Whale	Whale ID	Eg #3392
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Date first observed entangled (date seen prior without gear)		9 Jul 2003 (Unknown)			
Sex	Male	Birth year	Unknown	Age at entanglement	1+

Case study ID	PCCS	NMFS	GEAR ID
	WR-2003-12	E15-03	J070903
Gear sample collected?	Yes	Gear type	Lobster and unknown



Reproductive prior to/after entanglement detection?					
Entanglement injury severity			Moderate		
Entanglement configuration risk			High		
Wound severity	Mouth	Head/ Rostrum	Flippers	Body	Flukes
	None	None	Unknown	None	Medium
Duration of time carrying gear		Minimum 1 day, maximum unknown			
Disentangled?		Yes - 09 Jul 2003			
Status		Alive - Last sighted in 2014			
Number of prior entanglement interactions		0			

Entanglement configuration	Single pot and buoy line wrapped around both fluke blades; heavy gauge monofilament netting wrapping tailstock.
Anchoring point(s)	Fluke
Gear configuration confidence	High
Remaining questions	None
Comments	Considered potentially lethal due to constricting wraps of line around flukes.

Polymer type	PP/PET	
Gear component	Vertical	
Rope diameter (inches)	3/8 (0.394)	
Breaking strength (lbs)	Tested	1 717
	New	2 600

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



09 Jul 2003 CWR



09 Jul 2003 CWR



09 Jul 2003 CWR

DATA SHEET

FORENSIC ANALYSIS OF ROPES WHALE ENTANGLEMENT PROJECT

SPECIMEN ID NO.

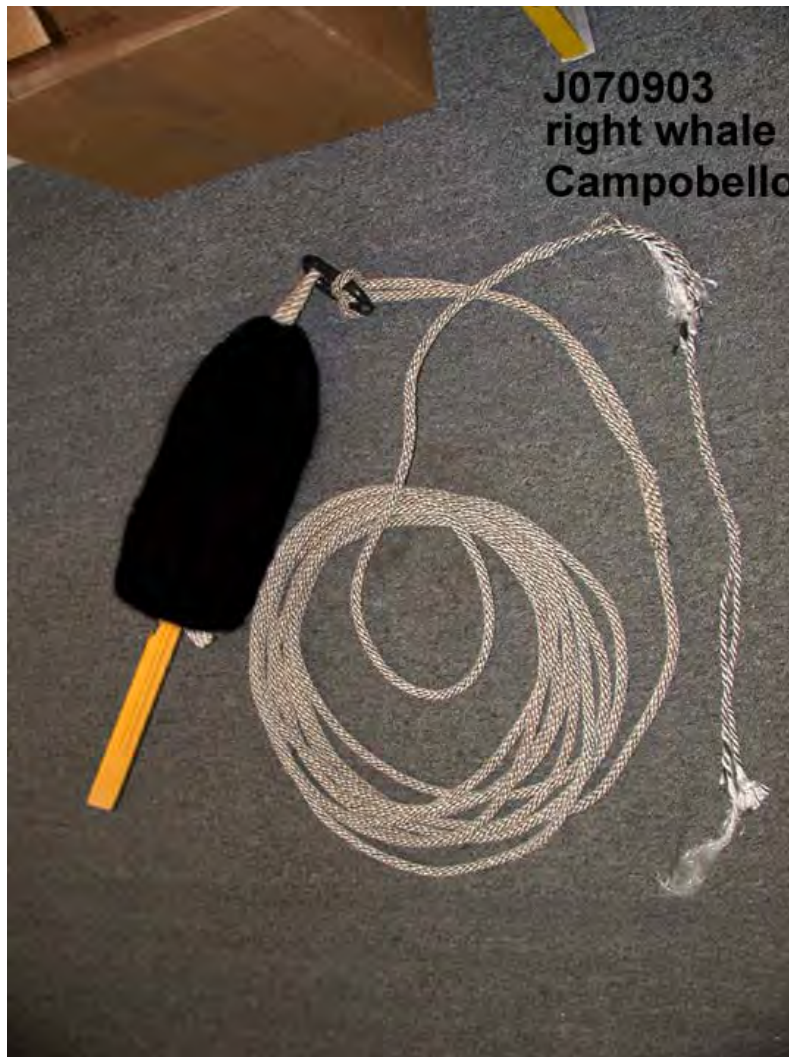
J070903

NMFS NO.

E15-03

Gear Description:

Long length of 'Easy Haul' attached to a lobster buoy. The line is in excellent condition



Rope description:

A $\frac{3}{8}$ inch 3-strand PP/PET line with 3 white PET rope yarns and 3 black PP mono rope yarns per strand (trade name 'Easy Haul'). The line is an oversized $\frac{3}{8}$ inch. It is a sinking line, SpGr 1.135,

Tested (T) or adjusted (A) strength	Typical new strength	Rope condition
1,717 lbs (T)	2,600 lbs	Very good



J070903 PP/PET combo ('Easy Haul')