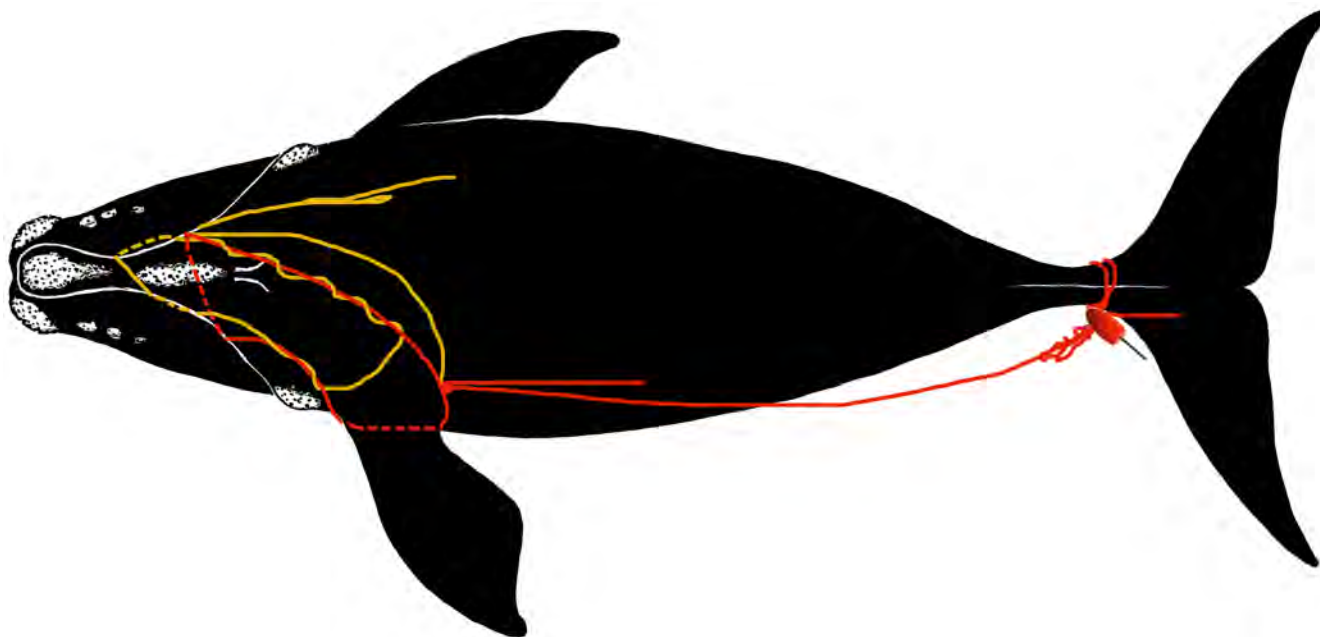


Species	Right Whale	Whale ID	Eg #3120
----------------	--------------------	-----------------	-----------------

Date first observed entangled (date seen prior without gear)		07 Apr 2002 (23 Sep 2001)	
Sex	Male	Birth year	2001
		Age at entanglement	1

Case study ID	PCCS	NMFS	GEAR ID
	WR-2002-04	E07-02	J040702 a-c
Gear sample collected?	Yes	Gear type	Lobster inshore



Reproductive prior to/after entanglement detection?					
Entanglement injury severity		Moderate			
Entanglement configuration risk		High			
Wound severity	Mouth	Head/ Rostrum	Flippers	Body	Flukes
	Medium	Medium	Unknown	Low	Medium
Duration of time carrying gear		Minimum 433 days, maximum 808 days			
Disentangled?		Yes, partially - 24 Aug 2002			
Status		Alive - Last sighted in 2014			
Number of prior entanglement interactions		1			

Entanglement configuration	Very complex and changed substantially over time; at worst whale had tight rostrum wrap and tight wrap behind head anchored by the right mouthline and left flipper; line trailed along flank to wraps and buoy at peduncle.
Anchoring point(s)	Rostrum, mouthline, flipper, peduncle
Gear configuration confidence	Moderate
Remaining questions	Unclear if either flipper was truly wrapped.
Comments	Peduncle wrap was removed during disentanglement and remaining gear was shed by the whale over time.

Polymer type		PP	PP	Polypro/PET
Gear component				
Rope diameter (inches)		5/16 (0.323)	3/8 (0.402)	3/8 (0.390)
Breaking strength (lbs)	Tested	1 726	1 811	1 580
	New	1 700	2 430	2 600



07 Apr 2002 PT



21 Aug 2002 NEA



21 Aug 2002 NEA



21 Aug 2002 NEA

DATA SHEET

FORENSIC ANALYSIS OF ROPES WHALE ENTANGLEMENT PROJECT

SPECIMEN ID NO.

J070402

NMFS NO.

E7-02

Gear Description:

Lobster gear as seen in photo. There are 3 lines attached to a lobster buoy. A small, loosely laid, 3-strand PP mono line was knotted in line (c).





Sinking line (c) is connected to the buoy and then knotted to line (b). Line (a) is joined to (b) by a knot. Line (c) displays a tensile break (lower center of photo).

Rope description:

J070402 –a: $\frac{5}{16}$ inch 3-strand green PP mono knotted to line (c). End displayed a tensile failure and length leading up to this end displayed extensive surface abrasion. 3 rope yarns per strand.

Tested (T) or adjusted (A) strength	Typical new strength	Rope condition
1,726 lbs (T)	1,700 lbs	Fair



070402 –b: $\frac{3}{8}$ inch 3-strand PP mono, purple, blue and orange. One end showed a tensile break

Tested (T) or adjusted (A) strength	Typical new strength	Rope condition
1,811 lbs (T)	2,430 lbs	Good



070402 –c: This is a $\frac{3}{8}$ inch PP/PET combo sinking line. PET is wrapped around blue mono poly in each rope yarn.

Tested (T) or adjusted (A) strength	Typical new strength	Rope condition
1,580 lbs (T)	2,600 lbs	Poor

