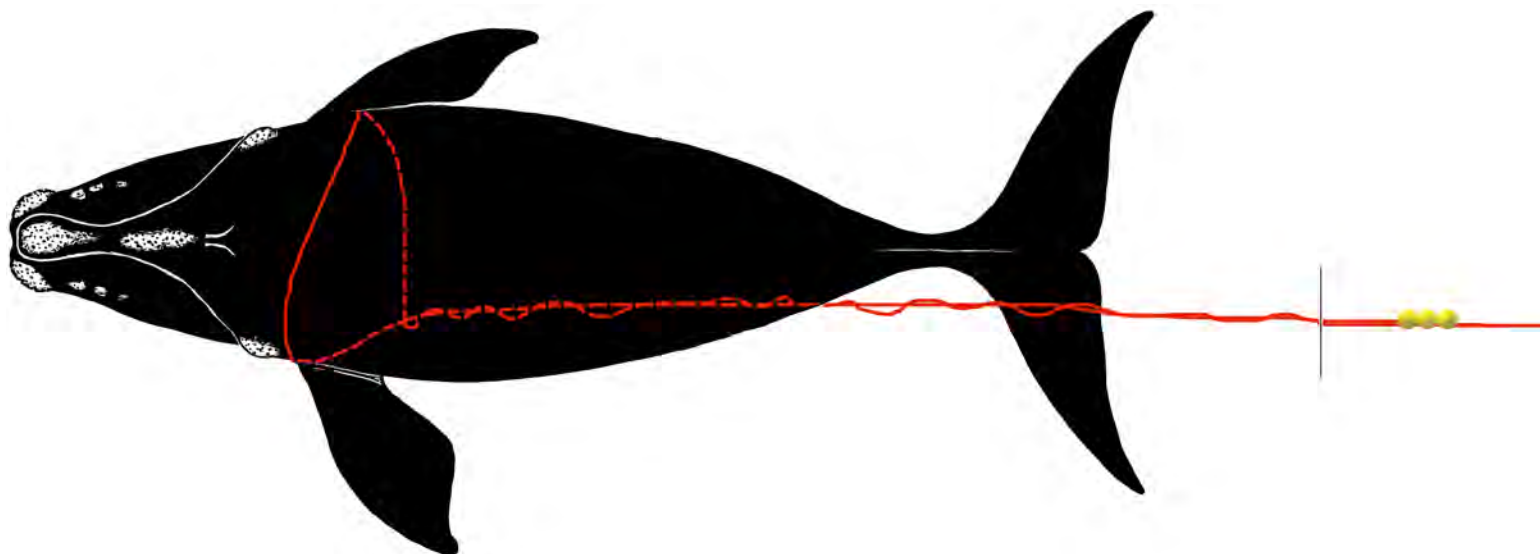


Species	Right Whale	Whale ID	Eg #3445
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Date first observed entangled (date seen prior without gear)		03 Dec 2005 (19 Aug 2005)	
Sex	Female	Birth year	2004
		Age at entanglement	2

Case study ID	PCCS	NMFS	GEAR ID
	WR-2005-18	E25-05	J120305
Gear sample collected?	Yes	Gear type	Unknown



Reproductive prior to/after entanglement detection?		No/ No			
Entanglement injury severity		Moderate			
Entanglement configuration risk		High			
Wound severity	Mouth	Head/ Rostrum	Flippers	Body	Flukes
	None	None	Medium	Medium	Low
Duration of time carrying gear		Minimum 9 days, maximum 296 days			
Disentangled?		Yes - Partial, 12 Dec 2005			
Status		Presumed dead - last sighted in 2006			
Number of prior entanglement interactions		2			

Entanglement configuration	Line wrapping body at area of flippers; line twisted beneath leading to line trailing 400ft aft of the flukes; three hard buoys on trailing line.
Anchoring point(s)	Body
Gear configuration confidence	Moderate
Remaining questions	Could not verify that flippers were not wrapped though this seems unlikely.
Comments	Whale was disentangled and two gear samples collected; one of which was likely caught by original entanglement for a short amount of time.

Polymer type		Polysteel	Polysteel	PP
Gear component		Vertical	Vertical	Vertical
Rope diameter (inches)		7/16 (0.433)	5/16 (0.339)	3/8 (0.362)
Breaking strength (lbs)	Tested	3 234	2 000	1 383
	New	4 100	2 500	2 430



03 Dec 2005 WT



12 Dec 2005 NOAA

DATA SHEET

FORENSIC ANALYSIS OF ROPES WHALE ENTANGLEMENT PROJECT

SPECIMEN ID NO.

J120305

NMFS NO.

E25-05

Gear Description:

It appears that this was part of a fixed fishery gear set. It consisted of several pieces of different types of line spliced together. The photo shows part of the gear. Three lines were analyzed, the others were too short.



Rope description:

J120305-a This is a $\frac{7}{16}$ inch 3-strand polysteel line, light blue and with moderate surface wear.

Tested (T) or adjusted (A) strength	Typical new strength	Rope condition
3,234 lbs (T)	4,100 lbs	Good



J120305-b This is a $\frac{5}{16}$ inch 3-strand polysteel line, light blue and with moderate surface wear.

Tested (T) or adjusted (A) strength	Typical new strength	Rope condition
2,000 lbs (T)	2,500 lbs	Good



J120305-c This is a $\frac{3}{8}$ inch 3-strand black mono PP line, with severe wear.

Tested (T) or adjusted (A) strength	Typical new strength	Rope condition
1,383 lbs (T)	2,430 lbs	Poor

