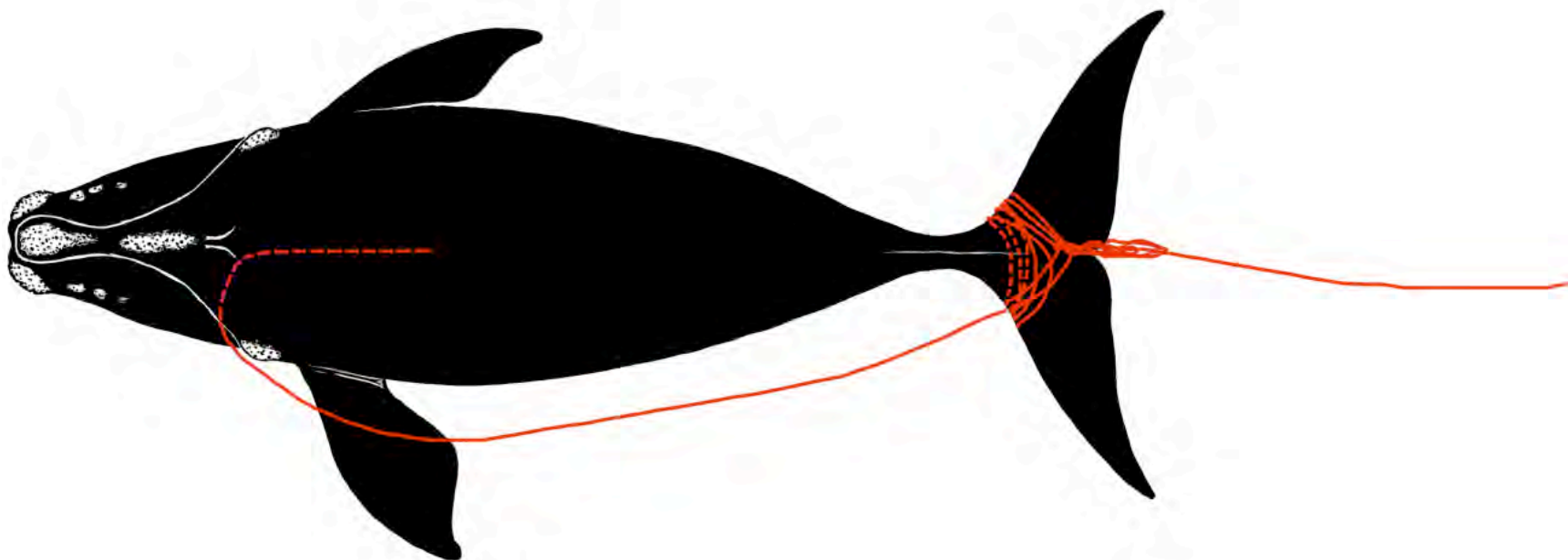


<b>Species</b>	<b>Right Whale</b>	<b>Whale ID</b>	<b>Eg #2212</b>
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Date first observed entangled (date seen prior without gear)		23 Aug 1997 (16 Aug 1996)	
Sex	Male	Birth year	1992
		Age at entanglement	5

Case study ID	PCCS	NMFS	GEAR ID
		E20-98	J072498 a-b
Gear sample collected?	Yes	Gear type	



Reproductive prior to/after entanglement detection?					
Entanglement injury severity		Severe			
Entanglement configuration risk		High			
Wound severity	Mouth	Head/ Rostrum	Flippers	Body	Flukes
	Low	None	Unknown	None	High
Duration of time carrying gear		Minimum 335 days, maximum 705 days			
Disentangled?		Yes - partially 24 Jul 1998			
Status		Presumed dead - Last sighted in 1998			
Number of prior entanglement interactions		3			

Entanglement configuration	Whale free swimming with multiple wraps of the tailstock; tangle of line aft of the flukes trailing no greater than half a body length. At subsequent sightings line determined to be in mouth and down gullet.
Anchoring point(s)	Flukes
Gear configuration confidence	Moderate
Remaining questions	
Comments	Whale in very poor condition at time of disentanglement.

Polymer type		PP	PP
Gear component			
Rope diameter (inches)		5/16 (0.339)	5/16 (0.339)
Breaking strength (lbs)	Tested	680	644
	New	1 700	1 700



29 Aug 1997 NEA



4 Sep 1997 NEA



12 Sep 1998 PCCS

## DATA SHEET

### FORENSIC ANALYSIS OF ROPES WHALE ENTANGLEMENT PROJECT

**SPECIMEN ID NO.**

**J072498**

**NMFS NO.**

**E20-98**

**Gear Description:**

Orange PP 3-strand knotted to black PP 3-strand. Black line in poor condition with knots, kinks, and brittleness in the fibers. The black line shows a tensile failure at one end. Both lines are  $\frac{5}{16}$  inch and relatively long.



Rope description:

J072498-a  $\frac{5}{16}$  inch orange 3-strand PP. Laid relatively hard and in poor condition. There are 9 rope yarns plus a center yarn. The filaments are brittle.

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



J072498-b  $\frac{5}{16}$  inch black 3-strand PP. Laid relatively hard and in poor condition with permanent kinks knots and abrasion. Line displays tensile failure in center and lower right in photo.

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

