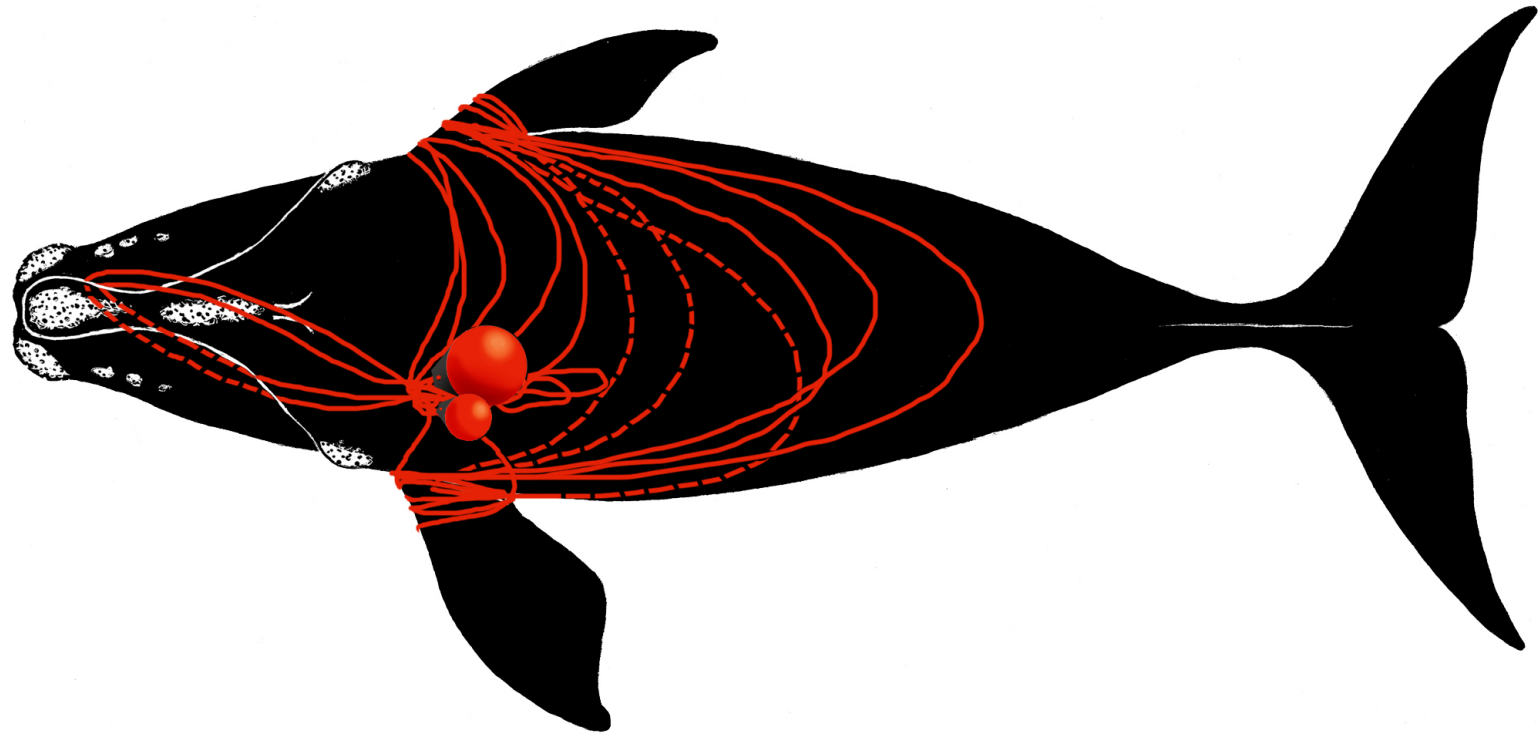


Species	Right Whale	Whale ID	4057
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Date first observed entangled (date seen prior without gear)		13 Aug 2016 (30 Mar 2016)			
Sex	Male	Birth year	2010	Age at entanglement	6

Case study ID	CCS	NMFS		GEAR ID
	WR-2016-20	E22-16		
Gear sample collected?	Yes	Gear type	Canadian snow crab	



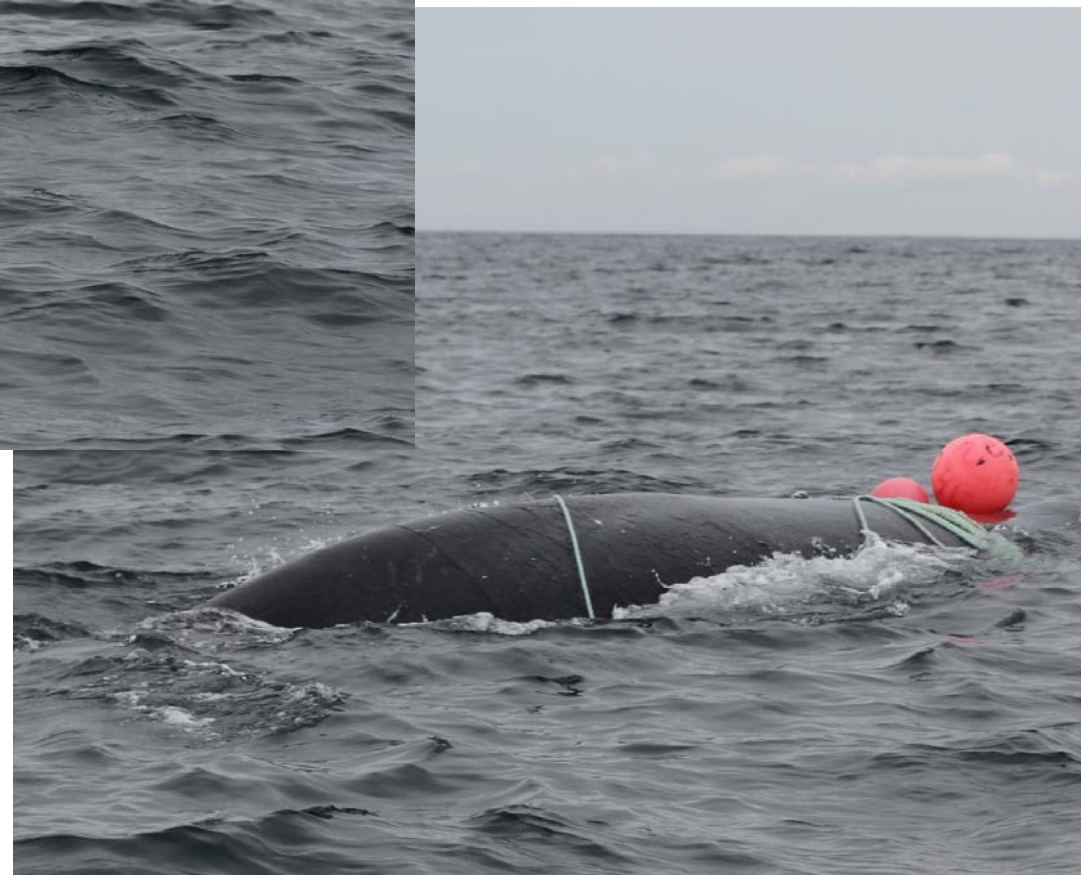
Reproductive prior to/after entanglement detection					
Entanglement injury severity					Severe
Entanglement configuration risk					High
Wound severity	Mouth	Head/ rostrum	Flippers	Body	Flukes
	High	High	Unknown	Unknown	High
Duration of time carrying gear		Minimum 1 day, maximum 135 days			
Disentangled?		Yes			
Status		Likely dead			
Number of prior entanglements		4			

Entanglement configuration	Multiple lines through mouth, across back and wrapping both flippers
Anchoring points	Mouth, flippers
Gear configuration confidence	High
Remaining questions	None
Comments	Whale in poor condition

Polymer type		Copolymer
Gear component		Buoys and endline - float and leaded sink
Rope diameter (inches)		5/8 (0.625)
Breaking strength (lbs)	Tested	
	New	9 000



13 Aug 2016 GMWSRS



Species	Right Whale	Whale ID	1152
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Date first observed entangled (date seen prior without gear)		16 Aug 2016 (6 Apr 2016)			
Sex	Male	Birth year	Unk	Age at entanglement	36+

Case study ID	CCS	NMFS		GEAR ID
	WR-2016-23	E26-16		
Gear sample collected?	No	Gear type		

No drawing available

Reproductive prior to/after entanglement detection					
Entanglement injury severity				Unknown	
Entanglement configuration risk				Low?	
Wound severity	Mouth	Head/ rostrum	Flippers	Body	Flukes
	Unknown	Unknown	Unknown	Unknown	Unknown
Duration of time carrying gear		Minimum 1 day, maximum 131 days			
Disentangled?		No			
Status		Alive? Last seen in 2016 entangled			
Number of prior entanglements		5			

Entanglement configuration	Spindle buoy trailing ~ 1/2 body length behind whale, black lines observed across back
Anchoring points	Flipper or mouth
Gear configuration confidence	Low
Remaining questions	Unsure how the gear is attached; may be gear free
Comments	Initially seen from shore, DFO responded

Polymer type		
Gear component		Buoy and end line
Rope diameter (inches)		
Breaking strength (lbs)	Tested	
	New	





16 Aug 2016 DFO

Species	Right Whale	Whale ID	2608
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Date first observed entangled (date seen prior without gear)		28 Aug 2016 (1 Aug 2016)			
Sex	Male	Birth year	1996	Age at entanglement	20

Case study ID	CCS	NMFS		GEAR ID
	WR-2016-25	E28-16		
Gear sample collected?	No	Gear type		

No drawing available

Reproductive prior to/after entanglement detection					
Entanglement injury severity				Severe	
Entanglement configuration risk				High	
Wound severity	Mouth	Head/ rostrum	Flippers	Body	Flukes
	Unknown	Low	Unknown	Unknown	Unknown
Duration of time carrying gear		Minimum 27 days, maximum 367 days			
Disentangled?		No			
Status		Alive? - last seen in 2016 entangled			
Number of prior entanglements		3			

Entanglement configuration	One line wrapped over rostrum with a cluster of other lines attached
Anchoring points	Mouth, flipper?
Gear configuration confidence	Low
Remaining questions	Unsure where rope is attached
Comments	On 8/1/16 had severe entanglement injuries but no rope observed

Polymer type		
Gear component		
Rope diameter (inches)		
Breaking strength (lbs)	Tested	
	New	



28 Aug 2016 BIWSC

Species	Right Whale	Whale ID	4320
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Date first observed entangled (date seen prior without gear)		1 Sep 2016 (17 Apr 2016)			
Sex	Male	Birth year	2013	Age at entanglement	3

Case study ID	CCS	NMFS		GEAR ID
		E30-16		
Gear sample collected?	Yes	Gear type	Canadian snow crab	

No drawing available

Reproductive prior to/after entanglement detection					
Entanglement injury severity				Severe	
Entanglement configuration risk				High	
Wound severity	Mouth	Head/ rostrum	Flippers	Body	Flukes
	Unknown	Unknown	High	Unknown	Unknown
Duration of time carrying gear		Minimum 1 day, maximum 136 days			
Disentangled?		No			
Status		Dead			
Number of prior entanglements		2			

Entanglement configuration	Multiple constricting wraps around right flipper
Anchoring points	Flipper
Gear configuration confidence	Low
Remaining questions	Unsure what other body parts were involved
Comments	Found dead on Sable Island, Nova Scotia; decomposed

Polymer type		
Gear component		Buoys and end line
Rope diameter (inches)		
Breaking strength (lbs)	Tested	
	New	





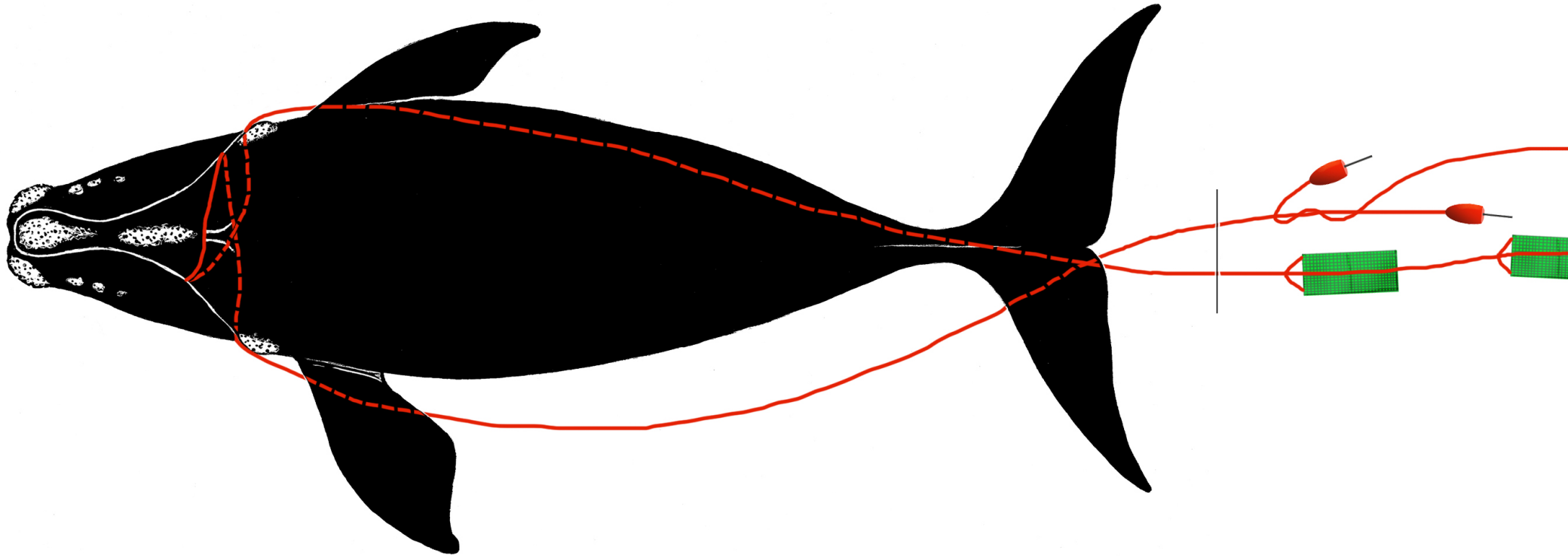
1 Sep 2016 PCAN



Species	Right Whale	Whale ID	3823
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Date first observed entangled (date seen prior without gear)		22 Sep 2016 (30 Mar 2016)			
Sex	Female	Birth year	2008	Age at entanglement	8

Case study ID	CCS	NMFS		GEAR ID
	WR-2016-33	E36-16		
Gear sample collected?	Yes	Gear type	NE trap/pot, nearshore	



Reproductive prior to/after entanglement detection					No/ No
Entanglement injury severity					Moderate
Entanglement configuration risk					High
Wound severity	Mouth	Head/ rostrum	Flippers	Body	Flukes
	Unknown	Low	Unknown	Unknown	Medium
Duration of time carrying gear		Minimum 1 day, maximum 189 days			
Disentangled?		Yes, partial			
Status		Alive - 2018			
Number of prior entanglements		3			

Entanglement configuration	Single line through mouth across head leading to heavy gear below
Anchoring points	Mouth
Gear configuration confidence	High
Remaining questions	None
Comments	Found on Stellwagen; involved in 2 buoy lines

Polymer type		PP/PET
Gear component		2 buoys and 2 endlines
Rope diameter (inches)		3/8 (0.375); 7/16 (0.4375)
Breaking strength (lbs)	Tested	
	New	2 600; 3 600

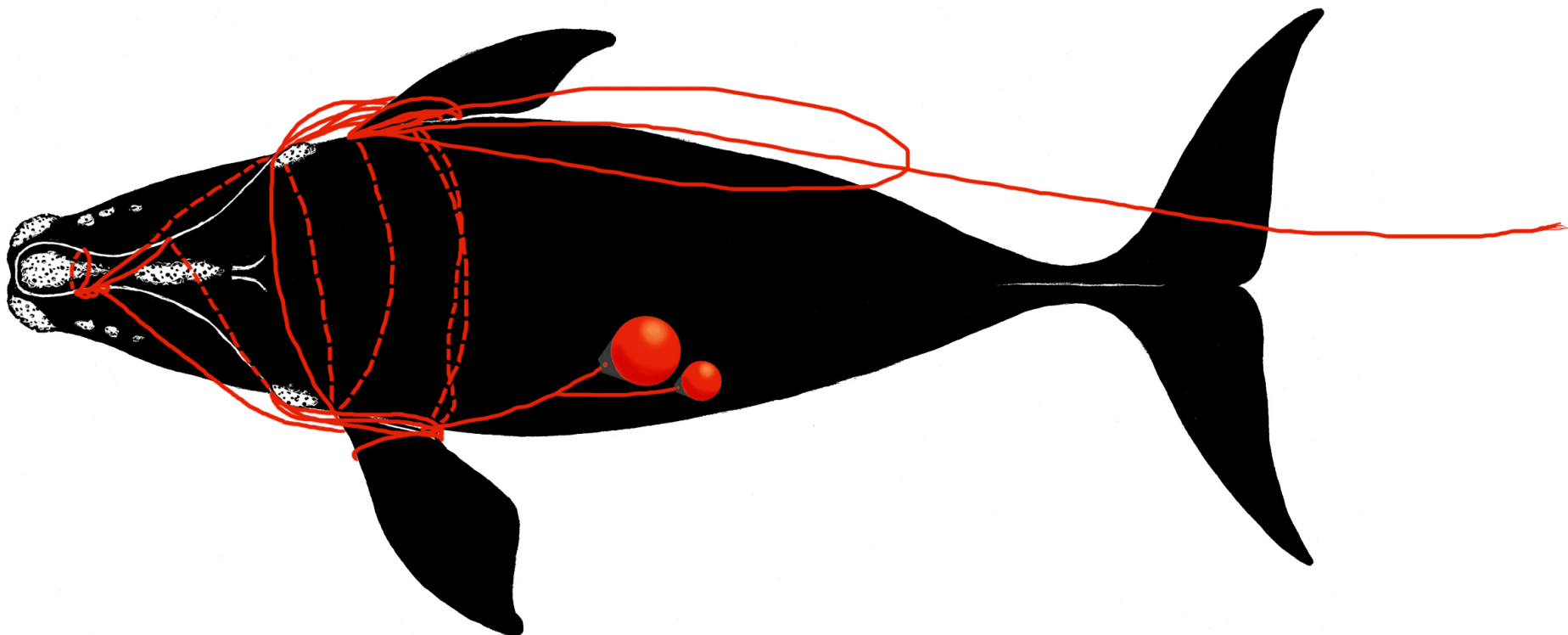


22 Sep 2016 CCS

Species	Right Whale	Whale ID	3694
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Date first observed entangled (date seen prior without gear)	23 Sep 2016 (12 Feb 2016)				
Sex	Female	Birth year	Unk	Age at entanglement	11+

Case study ID	CCS	NMFS		GEAR ID
		E37-16		
Gear sample collected?	Yes	Gear type	Canadian snow crab	



Reproductive prior to/after entanglement detection		No/ -			
Entanglement injury severity		Severe			
Entanglement configuration risk		High			
Wound severity	Mouth	Head/ rostrum	Flippers	Body	Flukes
	High	High	High	Medium	High
Duration of time carrying gear		Minimum 1 day, maximum 223 days			
Disentangled?		No			
Status		Dead			
Number of prior entanglements		2			

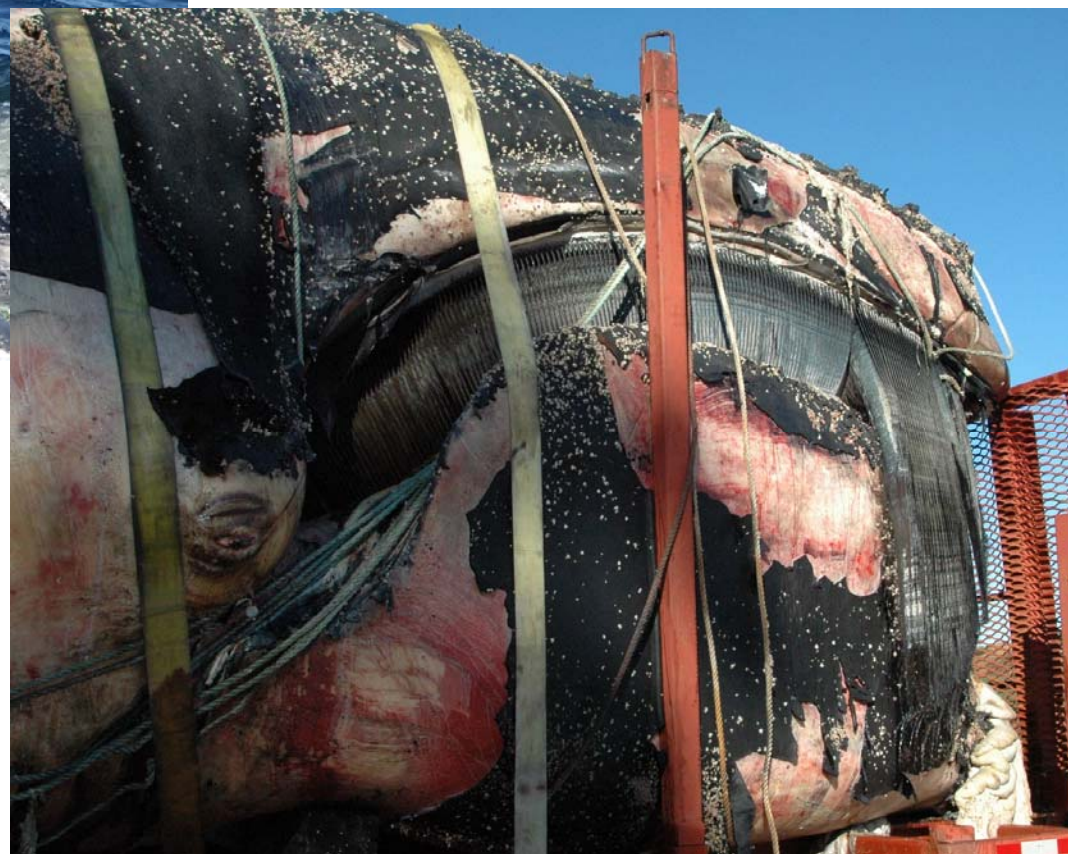
Entanglement configuration	Line wrapped multiple times over rostrum, around head, thru baleen, and around both flippers
Anchoring points	Flippers, mouth
Gear configuration confidence	High
Remaining questions	None
Comments	Found floating dead off Boothbay, ME

Polymer type		Copolymer
Gear component		Buoy and end line - float and lead sink
Rope diameter (inches)		5/8 (0.625)
Breaking strength (lbs)	Tested	
	New	9 000





23 Sep 2016  
MMOME





Species	Right Whale	Whale ID	3405
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Date first observed entangled (date seen prior without gear)		4 Dec 2016 (4 Sep 2016)			
Sex	Female	Birth year	2004	Age at entanglement	12

Case study ID	CCS	NMFS		GEAR ID
	WR-2016-41	E44-16		
Gear sample collected?	No	Gear type	Gillnet	

No drawing available

Reproductive prior to/after entanglement detection					Yes/ No
Entanglement injury severity					Severe
Entanglement configuration risk					High
Wound severity	Mouth	Head/ rostrum	Flippers	Body	Flukes
	Low	Low	Unknown	Unknown	Unknown
Duration of time carrying gear		Minimum 1 day, maximum 90 days			
Disentangled?		No			
Status		Alive? Last seen in 2016 entangled			
Number of prior entanglements		1			

Entanglement configuration	Two lines with gillnetting tightly wrapped from right head, across blowholes, towards left flipper
Anchoring points	Flipper, mouth?
Gear configuration confidence	Low
Remaining questions	Unsure if left flipper and mouth involved
Comments	Documented near Rockaway Inlet near New York City

Polymer type		
Gear component		Gillnet webbing and ropes
Rope diameter (inches)		
Breaking strength (lbs)	Tested	
	New	



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Opportunistic sighting  
4 December 2016