

Species	Right Whale	Whale ID	3180
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Date first observed entangled (date seen prior without gear)		24 Feb 2020 (11 Apr 2019)			
Sex	Female	Birth year	2001	Age at entanglement	19

Case study ID	CCS	NMFS	GEAR ID
	WR-2020-01	E04-20	
Gear sample collected?	No	Gear type	Unknown

Photographs inadequate to determine complete entanglement configuration - 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
	Low	High	Unknown	Unknown	Low
Duration of time carrying gear		Minimum 1 day, maximum 318 +days			
Disentangled?		No			
Status		Likely dead, no additional sightings			
Number of prior entanglements		3			

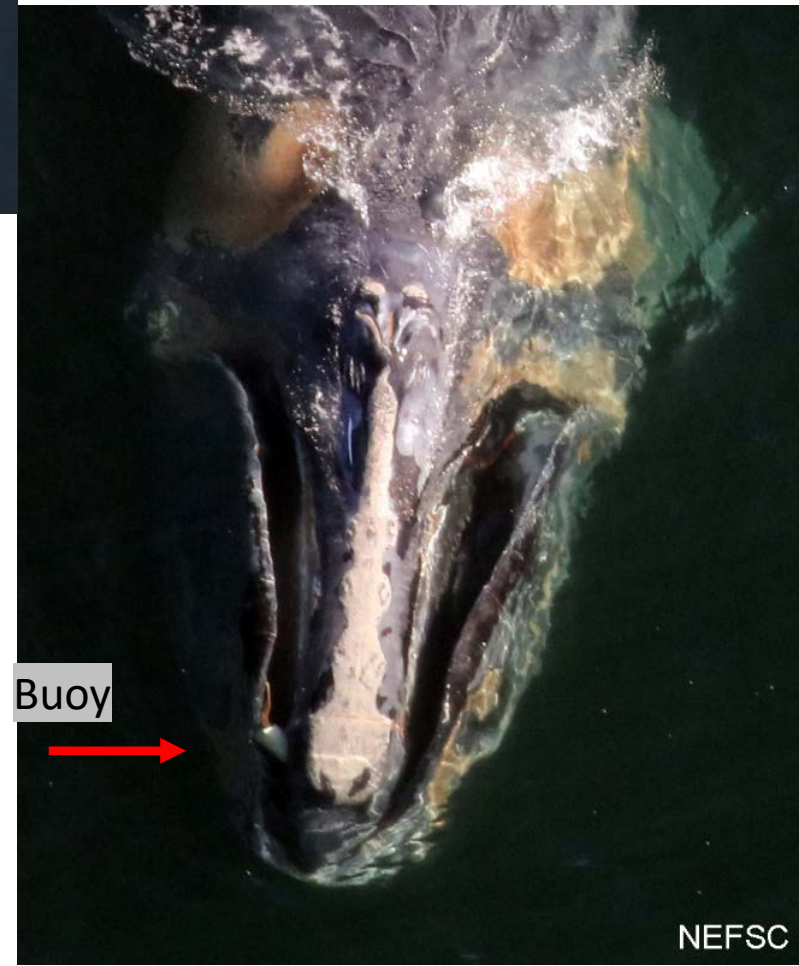
Entanglement configuration	Single tight wrap over rostrum, white bullet buoy lodged in mouth, no trailing gear evident
Anchoring points	Mouth
Gear configuration confidence	Low
Remaining questions	
Comments	Mouth wedged open, whale in very poor condition

Polymer type	
Gear component	Buoy and portion of endline
Rope diameter (inches)	
Breaking strength (lbs)	Tested
	New



NEFSC

24 Feb 2020 NEFSC



Buoy



NEFSC

Species	Right Whale	Whale ID	4680
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Date first observed entangled (date seen prior without gear)		11 Oct 2020 (7 Jul 2020)			
Sex	Male	Birth year	2016	Age at entanglement	4

Case study ID	CCS	NMFS	GEAR ID
	WR-2020-17	E21-20	
Gear sample collected?	No	Gear type	Unknown

Photographs inadequate to determine complete entanglement configuration - 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	High	Unknown	High	High
Duration of time carrying gear		Minimum 1 day, maximum 95+ days			
Disentangled?		No			
Status		Likely dead - no subsequent sightings			
Number of prior entanglements		1			

Entanglement configuration	Two tight wraps of rope around rostrum
Anchoring points	Mouth
Gear configuration confidence	Low
Remaining questions	Not sure if flippers involved or if trailing gear present
Comments	Gaping wound in left shoulder, whale in poor condition

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



11 Oct 2020

Artie Raslich/Gotham Whale

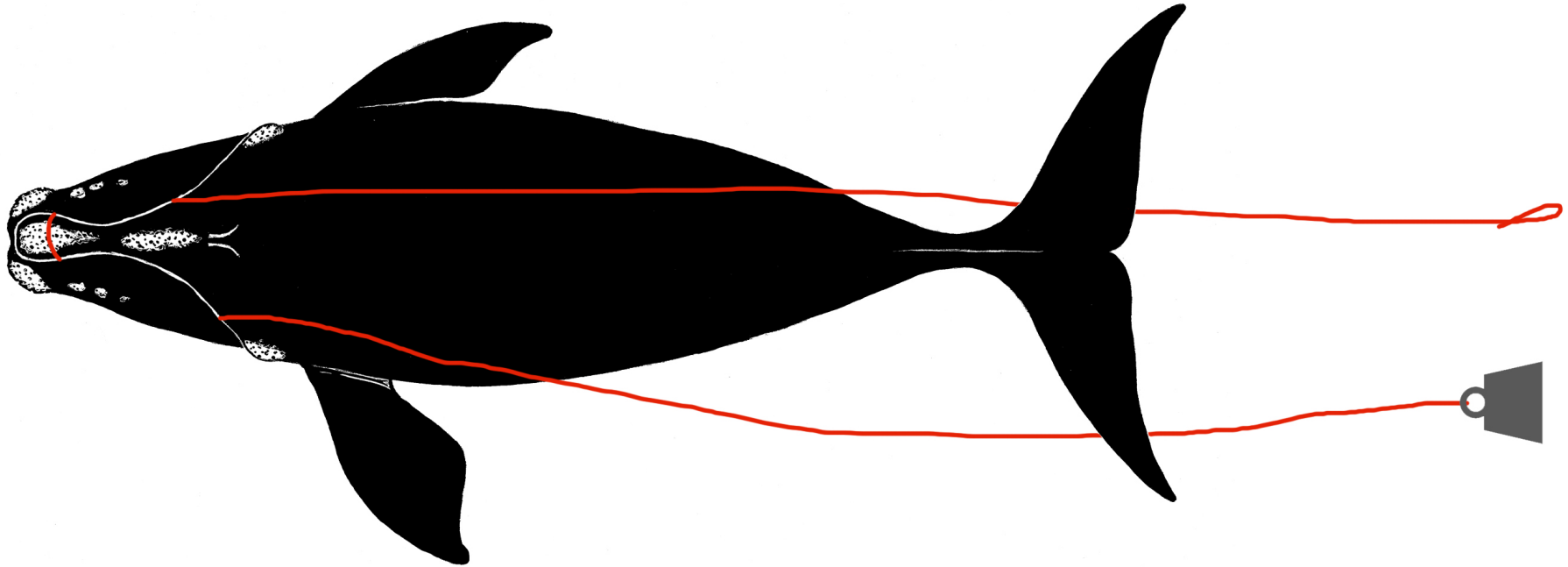


Artie Raslich/Gotham Whale

Species	Right Whale	Whale ID	3920
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Date first observed entangled (date seen prior without gear)		19 Oct 2020 (16 Mar 2020)			
Sex	Male	Birth year	2009	Age at entanglement	11

Case study ID	CCS	NMFS	GEAR ID
	WR-2020-18	E22-20	
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
	Low	High	Unknown	None	High
Duration of time carrying gear		Minimum 122 days, maximum 338 days			
Disentangled?		No			
Status		Dead, 27 Feb 2021			
Number of prior entanglements		2			

Entanglement configuration	Embedded rope in upper jaw, trailing 4-5 body lengths
Anchoring points	Mouth
Gear configuration confidence	High
Remaining questions	Unknown if rope had weight attached
Comments	Found dead off South Carolina

Polymer type	Poly float and poly leaded (assumed copolymer)	
Gear component	Endline	
Rope diameter (inches)	5/8	
Breaking strength (lbs)	Tested	
	New	9 000



CCS

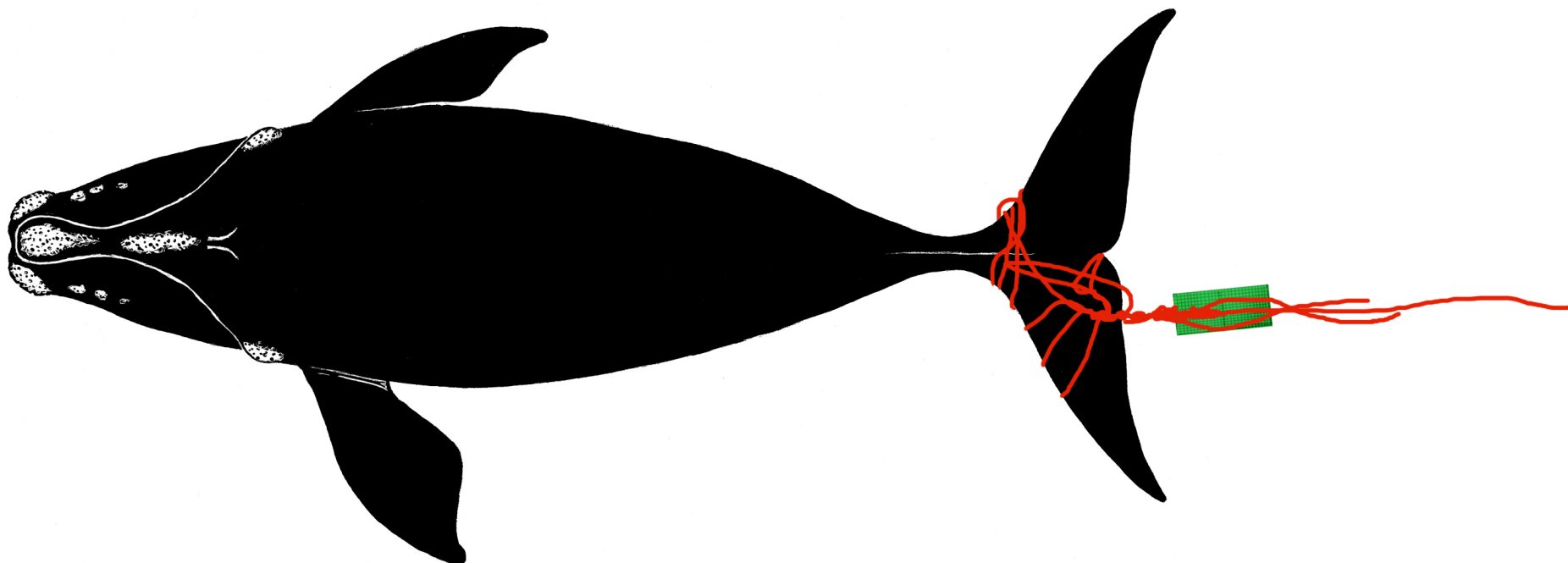
19 Oct 2022 CCS



Species	Right Whale	Whale ID	1803
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Date first observed entangled (date seen prior without gear)		11 Jan 2021 (7 Apr 2019)			
Sex	Male	Birth year	1988	Age at entanglement	33

Case study ID	CCS	NMFS	GEAR ID
	WR-2021-02	E02-21	
Gear sample collected?	No	Gear type	Trap/pot, unknown



Reproductive prior to/after entanglement detection					
Entanglement injury severity		Severe			
Entanglement configuration risk		High			
Wound severity	Mouth	Head/ rostrum	Flippers	Body	Flukes
	Low	None	Low	None	High
Duration of time carrying gear		Minimum 1+ day, maximum 644 days			
Disentangled?		No			
Status		Likely dead, no additional sightings			
Number of prior entanglements		3			

Entanglement configuration	Tight wraps around peduncle and left fluke blade, single trap aft of flukes, and line trailing ~60 ft
Anchoring points	Tail
Gear configuration confidence	High
Remaining questions	
Comments	Whale in poor condition

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

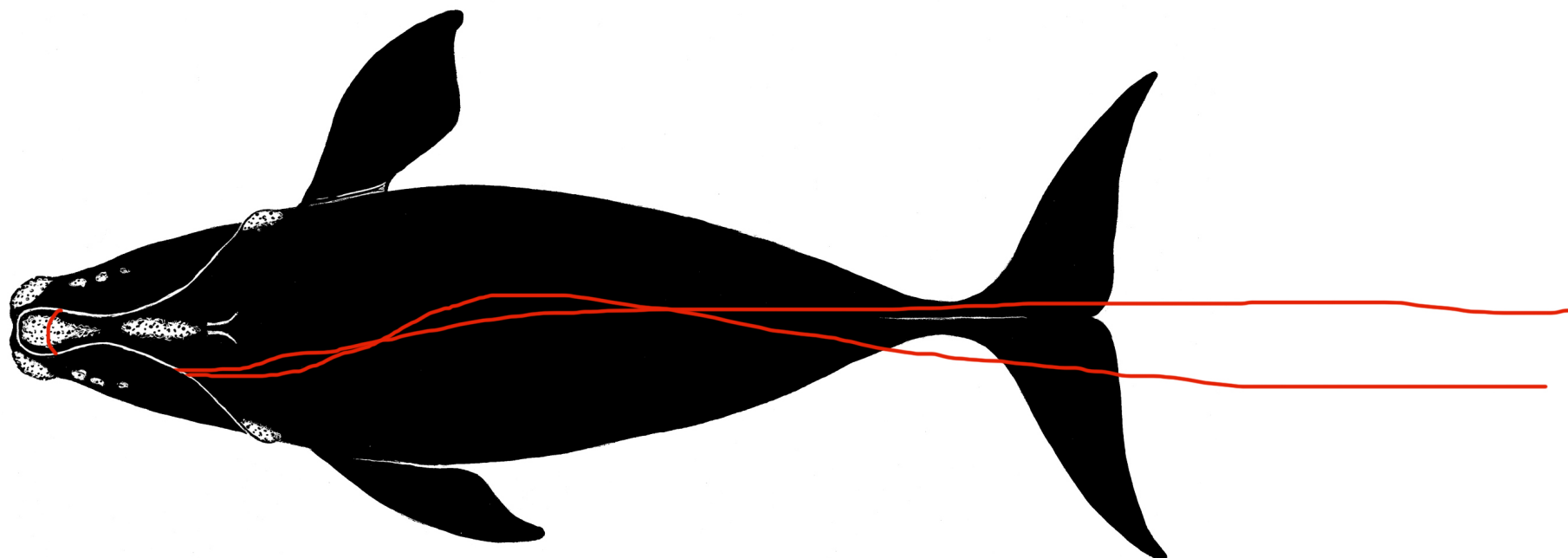


11 Jan 2021 CMARI

Species	Right Whale	Whale ID	3560
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Date first observed entangled (date seen prior without gear)	10 Mar 2021 (24 Jul 2020)				
Sex	Female	Birth year	2005	Age at entanglement	16

Case study ID	CCS	NMFS	GEAR ID
	WR-2021-04	E04-21	
Gear sample collected?	Yes	Gear type	Unknown



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	High	Unknown	Unknown	Low
Duration of time carrying gear		Minimum 560 days, maximum 787 days			
Disentangled?		Yes, partial in Mar and May 2021			
Status		Likely dead, new entanglement on 21 Sep 2022			
Number of prior entanglements		4			

Entanglement configuration	Single tight wrap embedded in forward rostrum, two lines trailing, one at least 300 feet
Anchoring points	Mouth
Gear configuration confidence	High
Remaining questions	Seen with calf in Dec 2021; calf disappeared by Jul 2022
Comments	3560 in very poor condition in Sep 2022

Polymer type	Copolymer
Gear component	Likely endline
Rope diameter (inches)	5/8
Breaking strength (lbs)	Tested
	New



10 Mar 2021 CCS



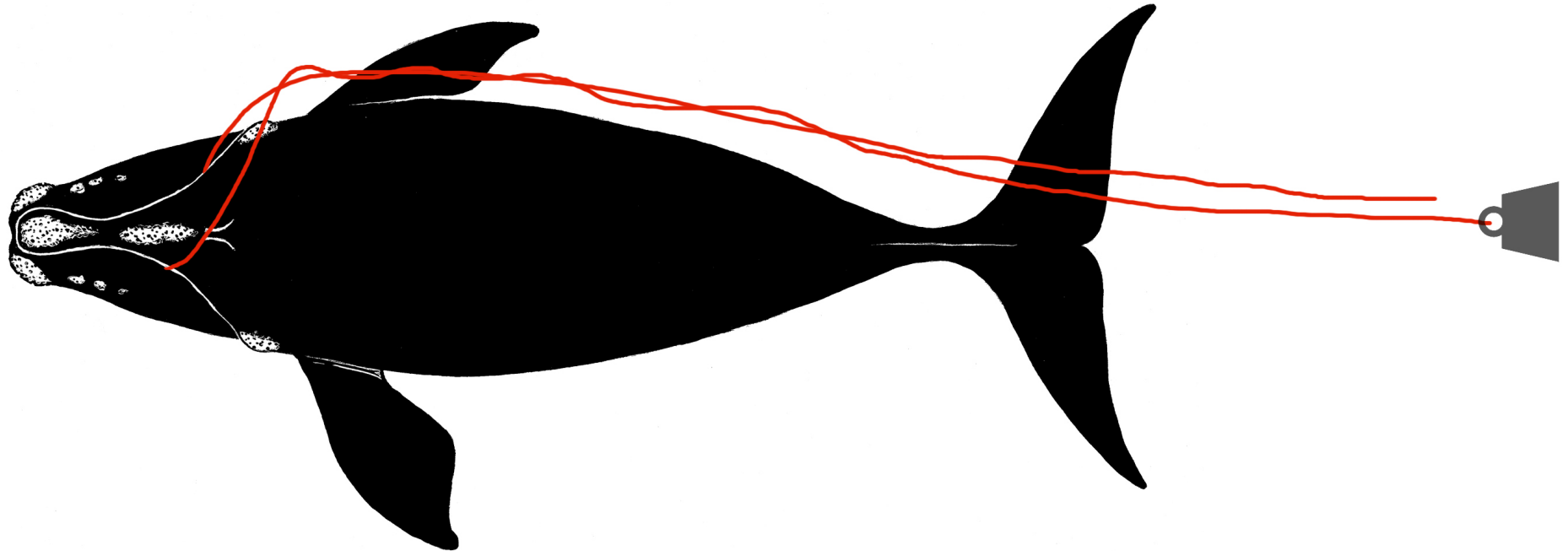
5 Aug 2021 NEA/CWI

19 Jan 2022 FWRI

Species	Right Whale	Whale ID	4615
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Date first observed entangled (date seen prior without gear)		13 Jul 2021 (13 Jul 2021)			
Sex	Male	Birth year	2016	Age at entanglement	5

Case study ID	CCS	NMFS		GEAR ID
	WR-2021-13	E13-21		
Gear sample collected?	No	Gear type	Canadian, unknown	



Reproductive prior to/after entanglement detection					
Entanglement injury severity		Severe			
Entanglement configuration risk		High			
Wound severity	Mouth	Head/ rostrum	Flippers	Body	Flukes
	Low	High	Unknown	Low	High
Duration of time carrying gear		Minimum 2 days, maximum unknown			
Disentangled?		No			
Status		Likely dead, no additional sightings			
Number of prior entanglements		4			

Entanglement configuration	Single tight wrap over aft rostrum with rope trailing. Initially wraps at peduncle but gone by day 2
Anchoring points	Mouth, tail (initially)
Gear configuration confidence	High
Remaining questions	Likely weighted gear attached
Comments	Same day entanglement; active thrashing, rolling, head raises, blood at tail stock; still thrashing next day

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



13 Jul 2021 GLL-DR

