

NOAA Fisheries Southeast Fisheries Science Center
 Shrimp Trawl Observer Program, July-September 2017 Sea Turtle Interactions

Interaction	1	2	3	4	5	6
Gear Type	Otter Trawl	Skimmer	Skimmer	Skimmer	Skimmer	Skimmer
Species	Loggerhead	Kemp's Ridley	Kemp's Ridley	Kemp's Ridley	Kemp's Ridley	Kemp's Ridley
Method of Capture	Try Net	Standard Net	Standard Net	Standard Net	Standard Net	Standard Net
Condition at Time of Capture	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive
External Injuries	None	None	None	None	None	None
Month	8	8	8	8	8	8
Day	2	7	7	8	9	10
Year	17	17	17	17	17	17
Depth	186.6	14	16	15	12	15
State	FL	LA	LA	LA	LA	LA
Lat (deg)	28	29	29	29	29	29
Lat (min)	44	13	12	18	18	18
Long (deg)	80	89	89	89	89	89
Long (min)	9	32	30	46	50	45
Condition at Time of Release	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive
CCL (cm)		30.5	29	41	23.6	49
CCW (cm)		30	29.3	41.5	23.2	49.5
SCL (cm)		29.2	27.2	38	22	45.7
SCW (cm)		29	26.4	35.5	19.8	43.5
SCLn-n (cm)		29	26.7	37.5	21.8	45

CCL - curved carapace length, CCW - curved carapace width; measured with a flexible measuring tape

SCL - maximum straight carapace length, SCW - straight carapace width, SCLn-n - straight carapace length notch to notch; measured with calipers

Unknown - turtle was not brought on board, escaped gear, or was released before observer was able to assess condition or injury status

Definitions of terms used in this table can be found in the SEFSC Sea Turtle Observer Manual:
http://www.sefsc.noaa.gov/turtles/TM_589_Belskis_etal_STLHF.pdf

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7	8	9	10	11	12
Skimmer	Skimmer	Skimmer	Skimmer	Otter Trawl	Otter Trawl
Kemp's Ridley	Kemp's Ridley	Kemp's Ridley	Kemp's Ridley	Loggerhead	Unidentified Hardshell
Standard Net	Standard Net	Standard Net	Standard Net	Try Net	Try Net
Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Dead Prior to Current Interaction	Alive, Responsive
None	None	Healed injury to shell and right rear flipper	None	None	Unknown
8	8	8	8	8	9
11	12	12	12	19	23
17	17	17	17	17	17
15	15	14	15	82.9	53
LA	LA	LA	LA	FL	FL
29	29	29	29	24	29
18	18	17	17	42	22
89	89	89	89	82	81
48	48	41	40	29	0
Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Dead	Alive, Responsive
68.6	69	64.6	64.2		
71.4	69	65	65.6		
63.8	64.7	60.1	59.5		
61.7	61.6	58.3	58		
63.5	63.5	59.9	58.5		

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