

NOAA Fisheries Southeast Fisheries Science Center
Shrimp Trawl Observer Program, 2011-2015 Sea Turtle Interactions

Interaction	1	2	3	4	5	6	7	8
Gear Type	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl
Species	Kemp's Ridley	Unidentified Hardshell	Kemp's Ridley	Kemp's Ridley	Unidentified Hardshell	Kemp's Ridley	Kemp's Ridley	Loggerhead
Method of Capture	TED Net	Try Net	TED Net	TED Net	TED Net	TED Net	TED Net	Try Net
Condition at Time of Capture	Unresponsive	Alive, Responsive	Alive, Responsive	Unresponsive	Unresponsive	Unresponsive	Unresponsive	Alive, Responsive
External Injuries	None	None	None	None	Unknown	None	None	None
Month	4	5	5	5	5	5	6	7
Day	8	8	12	20	21	24	30	6
Year	2011	2011	2011	2011	2011	2011	2011	2011
Depth (ft)	32.0	59.1	66.0	68.9	63.0	62.0	80.0	16.0
State	TX	TX	LA	FL	LA	LA	LA	SC
Lat (deg)	29	27	28	28	29	29	28	32
Lat (min)	27	11	53	17	8	7	33	58
Long (deg)	92	97	91	83	92	92	90	79
Long (min)	30	16	45	24	46	36	58	25
Condition at Time of Release	Dead	Alive, Responsive	Alive, Responsive	Alive, Responsive	Unknown	Dead	Dead	Alive, Responsive
CCL (cm)	29.0	--	19.1	22.2	--	22.8	20.9	82.0
CCW (cm)	29.2	--	17.3	22.0	--	23.2	21.2	75.5
SCL (cm)	28.0	--	18.5	19.5	--	21.3	20.2	74.0
SCW (cm)	26.0	--	16.5	20.0	--	20.3	18.4	57.0
SCLn-n (cm)	27.5	--	18.8	18.5	--	21.2	19.9	76.0

CCL - curved carapace length; measured with a flexible measuring tape
 CCW - curved carapace width; measured with a flexible measuring tape
 SCL - maximum straight carapace length; measured with calipers
 SCW - straight carapace width; measured with calipers
 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

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Interaction	9	10	11	12	13	14	15	16
Gear Type	Otter Trawl	Otter Trawl	Otter Trawl	Skimmer Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl
Species	Loggerhead	Kemp's Ridley	Kemp's Ridley	Kemp's Ridley	Loggerhead	Unidentified Hardshell	Loggerhead	Green
Method of Capture	Try Net	Try Net	Try Net	TED Net	Try Net	TED Net	Try Net	TED Net
Condition at Time of Capture	Alive, Responsive	Alive, Responsive	Unresponsive					
External Injuries	None	None	None	None	None	Unknown	None	None
Month	7	7	7	8	9	9	10	11
Day	7	10	16	14	19	22	24	2
Year	2011	2011	2011	2011	2011	2011	2011	2011
Depth (ft)	18.0	21.0	20.0	5.0	31.4	100.0	172.0	100.0
State	SC	LA	SC	NC	GA	TX	LA	TX
Lat (deg)	33	29	32	34	32	27	28	27
Lat (min)	6	10	28	40	2	45	31	58
Long (deg)	79	90	80	77	80	96	90	96
Long (min)	14	1	25	1	50	47	11	25
Condition at Time of Release	Alive, Responsive	Alive, Responsive	Unknown					
CCL (cm)	73.0	42.4	31.6	27.5	63.7	--	90.4	--
CCW (cm)	71.0	46.7	32.2	28.4	50.6	--	84.8	--
SCL (cm)	66.0	40.2	29.3	27.3	66.8	--	86.9	--
SCW (cm)	55.2	41.1	26.1	25.3	63.2	--	67.3	--
SCLn-n (cm)	67.0	39.4	27.8	27.2	62.8	--	85.3	--

CCL - curved carapace length; measured with a flexible measuring tape
 CCW - curved carapace width; measured with a flexible measuring tape
 SCL - maximum straight carapace length; measured with calipers
 SCW - straight carapace width; measured with calipers
 SCLn-n - straight carapace length notch to notch; measured with calipers

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Interaction	17	18	19	20	21	22	23	24
Gear Type	Otter Trawl	Otter Trawl	Skimmer Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl
Species	Unidentified Hardshell	Unidentified Hardshell	Green	Loggerhead	Loggerhead	Kemp's Ridley	Kemp's Ridley	Loggerhead
Method of Capture	Try Net	TED Net	Standard Net	Try Net	Try Net	TED Net	TED Net	Try Net
Condition at Time of Capture	Alive, Responsive	Unknown	Alive, Responsive					
External Injuries	None	Unknown	None	None	None	None	None	None
Month	11	11	11	12	1	2	2	2
Day	5	9	11	15	18	7	9	10
Year	2011	2011	2011	2011	2012	2012	2012	2012
Depth (ft)	12.0	12.0	3.7	95.0	189.0	78.0	84.0	90.0
State	LA	LA	LA	MS	LA	LA	LA	LA
Lat (deg)	29	29	29	29	28	28	28	28
Lat (min)	5	10	7	19	19	51	39	43
Long (deg)	89	89	90	88	90	91	91	91
Long (min)	25	28	16	53	59	56	24	45
Condition at Time of Release	Alive, Responsive	Unknown	Alive, Responsive					
CCL (cm)	--	--	--	84.5	78.4	51.5	22.1	74.7
CCW (cm)	--	--	--	79.0	76.2	55.7	22.8	74.5
SCL (cm)	--	--	33.5	80.6	72.8	48.3	20.9	71.8
SCW (cm)	--	--	27.7	64.4	58.5	49.4	18.9	59.5
SCLn-n (cm)	--	--	--	79.4	70.4	48.8	20.6	70.5

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 CCW - curved carapace width; measured with a flexible measuring tape
 SCL - maximum straight carapace length; measured with calipers
 SCW - straight carapace width; measured with calipers
 SCLn-n - straight carapace length notch to notch; measured with calipers

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Interaction	25	26	27	28	29	30	31	32
Gear Type	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Skimmer Trawl	Skimmer Trawl
Species	Kemp's Ridley	Kemp's Ridley	Leatherback	Kemp's Ridley				
Method of Capture	TED Net	TED Net	TED Net	Try Net	TED Net	TED Net	Standard Net	Standard Net
Condition at Time of Capture	Alive, Responsive	Unresponsive	Alive, Responsive	Alive, Responsive	Unresponsive	Alive, Responsive	Unresponsive	Alive, Responsive
External Injuries	None	None	None	None	None	None	None	None
Month	2	4	4	4	4	4	5	5
Day	17	3	13	15	15	23	13	14
Year	2012	2012	2012	2012	2012	2012	2012	2012
Depth (ft)	72.0	81.0	54.4	53.0	52.1	39.0	9.5	6.2
State	LA	FL	FL	FL	FL	LA	LA	LA
Lat (deg)	28	24	29	29	29	28	29	29
Lat (min)	54	46	30	28	30	50	21	24
Long (deg)	91	82	85	85	85	91	89	89
Long (min)	57	26	8	6	6	18	51	55
Condition at Time of Release	Alive, Responsive	Dead	Alive, Responsive					
CCL (cm)	24.2	23.4	--	62.3	22.7	--	24.3	38.5
CCW (cm)	24.3	24.2	--	63.5	23.0	--	24.8	38.6
SCL (cm)	23.2	22.9	--	56.4	21.5	--	23.2	36.0
SCW (cm)	20.8	20.3	--	59.9	18.6	--	20.5	31.2
SCLn-n (cm)	22.9	22.3	--	56.0	21.3	--	23.0	35.5

CCL - curved carapace length; measured with a flexible measuring tape
 CCW - curved carapace width; measured with a flexible measuring tape
 SCL - maximum straight carapace length; measured with calipers
 SCW - straight carapace width; measured with calipers
 SCLn-n - straight carapace length notch to notch; measured with calipers

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Interaction	33	34	35	36	37	38	39	40
Gear Type	Skimmer Trawl	Skimmer Trawl	Skimmer Trawl	Otter Trawl	Skimmer Trawl	Skimmer Trawl	Skimmer Trawl	Skimmer Trawl
Species	Kemp's Ridley	Kemp's Ridley	Kemp's Ridley	Leatherback	Kemp's Ridley	Kemp's Ridley	Kemp's Ridley	Kemp's Ridley
Method of Capture	Standard Net	Standard Net	Standard Net	TED Net	Standard Net	Standard Net	Standard Net	Standard Net
Condition at Time of Capture	Alive, Responsive	Alive, Responsive	Alive, Responsive	Unresponsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive
External Injuries	None	None	None	Red chaffing on plastron	None	None	None	None
Month	5	5	5	5	5	5	5	5
Day	14	14	15	17	18	19	21	22
Year	2012	2012	2012	2012	2012	2012	2012	2012
Depth (ft)	8.5	4.0	5.9	49.0	6.0	7.6	5.0	6.0
State	LA	LA	LA	LA	LA	LA	LA	LA
Lat (deg)	29	29	29	28	29	29	29	29
Lat (min)	27	15	24	49	15	11	17	17
Long (deg)	89	89	89	91	89	90	89	89
Long (min)	56	31	55	20	31	35	31	31
Condition at Time of Release	Alive, Responsive	Alive, Responsive	Alive, Responsive	Dead	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive
CCL (cm)	24.1	22.8	37.6	--	25.7	23.6	19.4	24.1
CCW (cm)	24.5	24.3	39.0	--	26.4	23.4	21.4	25.4
SCL (cm)	22.5	22.4	35.4	--	24.8	21.4	19.3	23.1
SCW (cm)	20.4	20.9	33.5	--	23.2	19.5	17.9	22.2
SCLn-n (cm)	22.2	22.0	35.0	--	24.1	21.0	19.0	22.4

CCL - curved carapace length; measured with a flexible measuring tape
 CCW - curved carapace width; measured with a flexible measuring tape
 SCL - maximum straight carapace length; measured with calipers
 SCW - straight carapace width; measured with calipers
 SCLn-n - straight carapace length notch to notch; measured with calipers

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Interaction	41	42	43	44	45	46	47	48
Gear Type	Skimmer Trawl	Otter Trawl	Skimmer Trawl	Skimmer Trawl				
Species	Kemp's Ridley	Kemp's Ridley	Kemp's Ridley	Kemp's Ridley				
Method of Capture	Standard Net	TED Net	Standard Net	Standard Net				
Condition at Time of Capture	Alive, Responsive	Unresponsive	Alive, Responsive	Alive, Responsive				
External Injuries	None	None	None	None	None	None	None	None
Month	5	5	5	5	5	6	6	6
Day	22	22	23	24	25	14	18	18
Year	2012	2012	2012	2012	2012	2012	2012	2012
Depth (ft)	5.0	4.0	6.0	5.0	4.0	12.1	9.5	9.0
State	LA	LA	LA	LA	LA	LA	LA	LA
Lat (deg)	29	29	29	29	29	29	29	29
Lat (min)	17	17	17	15	15	16	20	21
Long (deg)	89	89	89	89	89	89	89	89
Long (min)	30	31	30	31	31	40	47	46
Condition at Time of Release	Alive, Responsive	Dead	Alive, Responsive	Alive, Responsive				
CCL (cm)	22.3	30.1	22.6	23.2	22.9	23.5	--	31.2
CCW (cm)	23.7	30.7	23.6	23.9	23.9	25.3	--	32.1
SCL (cm)	22.4	29.3	21.6	22.0	--	23.0	--	30.0
SCW (cm)	20.1	26.5	20.6	20.5	--	21.1	--	28.0
SCLn-n (cm)	21.8	28.8	21.4	21.8	--	22.7	--	--

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

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

SCL - maximum straight carapace length; measured with calipers

SCW - straight carapace width; measured with calipers

SCLn-n - straight carapace length notch to notch; measured with calipers

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Interaction	49	50	51	52	53	54	55	56
Gear Type	Skimmer Trawl	Skimmer Trawl						
Species	Kemp's Ridley	Unidentified Hardshell	Kemp's Ridley					
Method of Capture	Standard Net	Standard Net						
Condition at Time of Capture	Alive, Responsive	Alive, Responsive						
External Injuries	None	None	None	None	None	None	Unknown	None
Month	6	6	6	6	6	7	7	7
Day	20	21	22	23	28	5	11	12
Year	2012	2012	2012	2012	2012	2012	2012	2012
Depth (ft)	9.0	6.2	6.3	7.3	6.0	12.0	16.0	17.0
State	LA	LA	LA	LA	LA	AL	MS	MS
Lat (deg)	29	29	29	29	29	30	30	30
Lat (min)	20	17	18	17	16	15	17	18
Long (deg)	89	89	89	89	89	88	88	88
Long (min)	46	31	33	33	33	13	52	54
Condition at Time of Release	Alive, Responsive	Alive, Responsive						
CCL (cm)	30.5	25.0	25.7	--	23.8	33.1	--	48.3
CCW (cm)	33.8	26.0	25.1	--	25.2	30.6	--	50.2
SCL (cm)	29.4	--	--	--	24.0	29.4	--	45.6
SCW (cm)	28.2	22.0	21.8	--	21.7	29.8	--	44.9
SCLn-n (cm)	--	24.0	24.2	--	23.1	29.1	--	45.2

CCL - curved carapace length; measured with a flexible measuring tape
 CCW - curved carapace width; measured with a flexible measuring tape
 SCL - maximum straight carapace length; measured with calipers
 SCW - straight carapace width; measured with calipers
 SCLn-n - straight carapace length notch to notch; measured with calipers

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Interaction	57	58	59	60	61	62	63	64
Gear Type	Otter Trawl	Otter Trawl	Skimmer Trawl	Otter Trawl	Otter Trawl	Skimmer Trawl	Skimmer Trawl	Skimmer Trawl
Species	Unidentified Hardshell	Loggerhead	Loggerhead	Green	Kemp's Ridley	Kemp's Ridley	Kemp's Ridley	Kemp's Ridley
Method of Capture	TED Net	Try Net	Standard Net	TED Net	Try Net	Standard Net	Standard Net	Standard Net
Condition at Time of Capture	Unresponsive	Alive, Responsive	Alive, Responsive	Unresponsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive
External Injuries	Unknown	None	None	None	None	None	None	None
Month	7	8	9	9	9	9	10	10
Day	23	23	2	5	26	27	5	5
Year	2012	2012	2012	2012	2012	2012	2012	2012
Depth (ft)	71.1	108.0	4.0	91.0	92.6	6.0	5.0	4.0
State	TX	AL	NC	TX	TX	LA	LA	LA
Lat (deg)	27	29	34	28	28	29	29	29
Lat (min)	18	46	44	5	9	11	10	13
Long (deg)	97	88	76	96	96	90	89	89
Long (min)	9	25	29	8	1	33	26	30
Condition at Time of Release	Dead	Alive, Responsive	Alive, Responsive	Dead	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive
CCL (cm)	--	78.1	75.9	22.4	67.0	35.8	30.2	27.1
CCW (cm)	--	74.7	64.1	19.3	66.5	38.5	31.4	27.0
SCL (cm)	--	74.9	74.3	21.6	63.5	34.2	29.0	25.6
SCW (cm)	--	59.6	58.2	17.4	61.6	33.6	26.4	23.4
SCLn-n (cm)	--	72.3	66.0	21.1	--	33.7	28.6	25.2

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 CCW - curved carapace width; measured with a flexible measuring tape
 SCL - maximum straight carapace length; measured with calipers
 SCW - straight carapace width; measured with calipers
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Interaction	65	66	67	68	69	70	71	72
Gear Type	Otter Trawl	Otter Trawl	Otter Trawl					
Species	Green	Kemp's Ridley	Loggerhead	Loggerhead	Loggerhead	Loggerhead	Green	Loggerhead
Method of Capture	TED Net	Try Net	TED Net	Try Net				
Condition at Time of Capture	Alive, Responsive	Unresponsive	Alive, Responsive					
External Injuries	None	None	None	None	None	Unknown	None	None
Month	10	10	11	1	1	1	1	2
Day	9	31	4	6	11	18	23	19
Year	2012	2012	2012	2013	2013	2013	2013	2013
Depth (ft)	78.0	101.4	29.0	197.4	122.4	162.0	156.6	104.0
State	TX	LA	FL	AL	AL	AL	AL	FL
Lat (deg)	26	29	30	29	29	29	29	24
Lat (min)	26	12	44	23	41	28	30	58
Long (deg)	97	88	81	88	88	88	88	82
Long (min)	2	55	23	31	25	28	28	31
Condition at Time of Release	Alive, Responsive	Dead	Alive, Responsive					
CCL (cm)	23.4	29.4	--	82.9	67.4	86.7	26.8	78.5
CCW (cm)	20.0	31.1	--	79.0	60.9	80.2	24.1	73.0
SCL (cm)	22.7	28.3	--	78.9	63.7	79.8	25.2	73.5
SCW (cm)	18.3	26.5	--	67.5	50.3	61.3	21.3	57.4
SCLn-n (cm)	22.3	28.0	--	77.8	59.6	78.8	25.0	72.8

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Interaction	73	74	75	76	77	78	79	80
Gear Type	Otter Trawl	Skimmer Trawl	Skimmer Trawl					
Species	Loggerhead	Loggerhead	Loggerhead	Green	Loggerhead	Loggerhead	Green	Kemp's Ridley
Method of Capture	Try Net	Standard Net	Standard Net					
Condition at Time of Capture	Alive, Responsive	Dead Prior to Current Interaction	Alive, Responsive					
External Injuries	None	None						
Month	3	3	3	3	3	3	5	5
Day	23	16	16	16	18	23	17	21
Year	2013	2013	2013	2013	2013	2013	2013	2013
Depth (ft)	100.0	115.0	119.0	101.0	120.0	82.0	6.7	5.0
State	LA	LA						
Lat (deg)	28	29	29	28	29	28	29	29
Lat (min)	48	0	1	58	0	47	11	18
Long (deg)	90	89	89	89	89	91	90	89
Long (min)	7	48	46	55	47	49	20	38
Condition at Time of Release	Alive, Responsive	Dead	Alive, Responsive					
CCL (cm)	--	76.2	73.7	--	83.8	--	27.8	21.9
CCW (cm)	--	67.3	72.4	--	78.7	86.4	23.2	22.5
SCL (cm)	76.2	68.6	68.6	--	81.3	--	27.0	20.8
SCW (cm)	68.6	55.9	54.6	--	66.0	69.9	20.4	18.9
SCLn-n (cm)	--	66.0	69.9	--	80.0	--	26.6	20.5

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Interaction	81	82	83	84	85	86	87	88
Gear Type	Skimmer Trawl	Otter Trawl	Otter Trawl					
Species	Kemp's Ridley	Loggerhead	Kemp's Ridley					
Method of Capture	Standard Net	Try Net	Try Net					
Condition at Time of Capture	Alive, Responsive							
External Injuries	None							
Month	5	5	5	6	6	6	7	7
Day	22	20	30	1	17	26	15	21
Year	2013	2013	2013	2013	2013	2013	2013	2013
Depth (ft)	5.0	4.0	7.2	6.4	12.3	9.0	50.4	42.0
State	LA	LA	LA	LA	LA	LA	FL	FL
Lat (deg)	29	29	29	29	29	29	30	30
Lat (min)	19	17	6	6	37	9	20	24
Long (deg)	89	89	90	90	89	90	81	81
Long (min)	38	33	37	37	31	36	20	20
Condition at Time of Release	Alive, Responsive							
CCL (cm)	20.1	20.7	35.0	31.0	40.6	--	77.5	50.8
CCW (cm)	21.1	22.1	36.8	31.2	39.4	--	76.2	54.0
SCL (cm)	19.5	20.1	32.8	30.0	34.3	--	75.0	48.3
SCW (cm)	18.1	19.1	31.3	28.0	33.0	--	56.0	48.3
SCLn-n (cm)	19.3	19.9	32.4	29.2	--	--	62.0	49.5

CCL - curved carapace length; measured with a flexible measuring tape
 CCW - curved carapace width; measured with a flexible measuring tape
 SCL - maximum straight carapace length; measured with calipers
 SCW - straight carapace width; measured with calipers
 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:
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NOAA Fisheries Southeast Fisheries Science Center
Shrimp Trawl Observer Program, 2011-2015 Sea Turtle Interactions

Interaction	89	90	91	92	93	94	95	96
Gear Type	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Skimmer Trawl
Species	Unidentified Hardshell	Loggerhead	Unidentified Hardshell	Loggerhead	Loggerhead	Loggerhead	Unidentified Hardshell	Kemp's Ridley
Method of Capture	TED Net	TED Net	TED Net	Try Net	Try Net	Try Net	TED Net	Standard Net
Condition at Time of Capture	Unknown	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Unknown	Alive, Responsive
External Injuries	Unknown	None	None	None	None	None	Unknown	None
Month	7	7	7	7	8	8	8	9
Day	25	26	27	27	5	5	23	9
Year	2013	2013	2013	2013	2013	2013	2013	2013
Depth (ft)	12.6	34.0	34.6	48.6	50.4	51.6	140.0	8.0
State	GA	GA	GA	FL	FL	FL	TX	NC
Lat (deg)	31	30	30	29	30	30	28	34
Lat (min)	2	44	44	52	20	22	19	40
Long (deg)	81	81	81	81	81	81	94	77
Long (min)	22	22	22	13	20	20	33	9
Condition at Time of Release	Unknown	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Unknown	Alive, Responsive
CCL (cm)	--	--	--	--	65.4	73.0	--	32.1
CCW (cm)	--	--	--	--	66.0	71.7	--	33.8
SCL (cm)	--	--	--	63.0	55.1	66.2	--	32.7
SCW (cm)	--	--	--	52.0	61.5	55.8	--	32.5
SCLn-n (cm)	--	--	--	52.0	55.1	66.2	--	31.6

CCL - curved carapace length; measured with a flexible measuring tape
 CCW - curved carapace width; measured with a flexible measuring tape
 SCL - maximum straight carapace length; measured with calipers
 SCW - straight carapace width; measured with calipers
 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

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NOAA Fisheries Southeast Fisheries Science Center
Shrimp Trawl Observer Program, 2011-2015 Sea Turtle Interactions

Interaction	97	98	99	100	101	102	103	104
Gear Type	Skimmer Trawl	Otter Trawl	Otter Trawl	Skimmer Trawl	Otter Trawl	Skimmer Trawl	Skimmer Trawl	Skimmer Trawl
Species	Green	Green	Loggerhead	Kemp's Ridley	Green	Green	Green	Green
Method of Capture	Standard Net	TED Net	Try Net	Standard Net	TED Net	Standard Net	Standard Net	Standard Net
Condition at Time of Capture	Alive, Responsive	Unresponsive	Alive, Responsive	Alive, Responsive	Unresponsive	Alive, Responsive	Alive, Responsive	Alive, Responsive
External Injuries	None	None	None	None	None	None	None	None
Month	9	9	9	9	9	9	9	9
Day	9	12	14	18	19	20	23	23
Year	2013	2013	2013	2013	2013	2013	2013	2013
Depth (ft)	2.7	102.0	168.0	17.0	99.0	5.7	4.1	4.1
State	NC	TX	FL	NC	TX	NC	NC	NC
Lat (deg)	34	28	28	34	28	34	34	34
Lat (min)	41	31	37	42	31	45	40	40
Long (deg)	77	95	80	76	95	76	77	77
Long (min)	10	17	7	55	5	30	8	8
Condition at Time of Release	Alive, Responsive	Dead	Alive, Responsive	Alive, Responsive	Dead	Alive, Responsive	Alive, Responsive	Alive, Responsive
CCL (cm)	29.3	21.6	--	40.2	22.3	26.7	39.7	25.0
CCW (cm)	25.0	19.3	--	40.8	18.9	23.6	38.1	21.8
SCL (cm)	28.2	20.5	87.0	39.1	20.8	25.9	38.3	24.0
SCW (cm)	21.5	18.0	64.8	38.6	16.6	21.3	31.6	18.7
SCLn-n (cm)	28.0	21.5	--	39.1	20.6	25.5	38.0	23.4

CCL - curved carapace length; measured with a flexible measuring tape
 CCW - curved carapace width; measured with a flexible measuring tape
 SCL - maximum straight carapace length; measured with calipers
 SCW - straight carapace width; measured with calipers
 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

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NOAA Fisheries Southeast Fisheries Science Center
Shrimp Trawl Observer Program, 2011-2015 Sea Turtle Interactions

Interaction	105	106	107	108	109	110	111	112
Gear Type	Skimmer Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl
Species	Green	Green	Unidentified Hardshell	Unidentified Hardshell	Loggerhead	Loggerhead	Loggerhead	Loggerhead
Method of Capture	Standard Net	Try Net	Try Net	Try Net	Try Net	Try Net	Try Net	Try Net
Condition at Time of Capture	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive
External Injuries	None	None	Unknown	Unknown	Bleeding from mouth, lesion on plastron	None	None	None
Month	9	11	11	12	12	3	4	4
Day	26	5	18	2	8	24	5	20
Year	2013	2013	2013	2013	2013	2014	2014	2014
Depth (ft)	4.8	122.0	202.0	--	94.0	29.0	27.0	29.6
State	NC	TX	TX	TX	FL	TX	TX	FL
Lat (deg)	34	26	26	27	24	28	28	28
Lat (min)	45	15	47	29	57	7	45	53
Long (deg)	76	96	96	96	82	96	95	83
Long (min)	29	54	54	51	27	43	35	7
Condition at Time of Release	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive
CCL (cm)	38.8	27.5	--	--	68.6	71.7	73.7	88.0
CCW (cm)	32.3	22.3	--	--	66.0	68.0	71.1	--
SCL (cm)	36.8	25.8	--	--	64.3	66.2	63.5	--
SCW (cm)	28.5	19.9	--	--	53.1	53.5	48.3	63.3
SCLn-n (cm)	36.2	25.3	--	--	63.2	65.9	--	80.3

CCL - curved carapace length; measured with a flexible measuring tape
 CCW - curved carapace width; measured with a flexible measuring tape
 SCL - maximum straight carapace length; measured with calipers
 SCW - straight carapace width; measured with calipers
 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

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NOAA Fisheries Southeast Fisheries Science Center
Shrimp Trawl Observer Program, 2011-2015 Sea Turtle Interactions

Interaction	113	114	115	116	117	118	119	120
Gear Type	Otter Trawl	Otter Trawl	Otter Trawl	Skimmer Trawl	Otter Trawl	Butterfly	Skimmer Trawl	Skimmer Trawl
Species	Green	Kemp's Ridley	Kemp's Ridley	Loggerhead	Loggerhead	Loggerhead	Green	Kemp's Ridley
Method of Capture	TED Net	Try Net	Try Net	Standard Net	Try Net	BRD Net	Standard Net	Standard Net
Condition at Time of Capture	Unresponsive	Alive, Responsive	Unresponsive	Alive, Responsive				
External Injuries	None	None	None	None	None	None	None	None
Month	4	4	5	5	5	5	5	6
Day	21	22	3	16	26	28	29	2
Year	2014	2014	2014	2014	2014	2014	2014	2014
Depth (ft)	54.8	57.2	71.1	10.0	76.0	76.0	6.0	14.0
State	TX	TX	LA	AL	FL	LA	LA	AL
Lat (deg)	28	28	28	30	29	29	29	30
Lat (min)	52	50	41	20	23	36	13	15
Long (deg)	94	95	91	88	84	92	90	87
Long (min)	58	4	24	5	54	0	2	59
Condition at Time of Release	Alive, Responsive	Dead	Alive, Responsive					
CCL (cm)	20.1	61.2	18.4	82.6	--	69.9	23.2	28.5
CCW (cm)	17.3	61.5	19.2	81.3	--	69.6	19.1	29.0
SCL (cm)	23.1	61.0	17.6	74.6	--	68.2	21.0	26.5
SCW (cm)	18.8	58.9	15.8	60.5	--	56.1	--	27.0
SCLn-n (cm)	23.4	61.0	17.4	--	--	67.7	22.2	25.0

CCL - curved carapace length; measured with a flexible measuring tape
 CCW - curved carapace width; measured with a flexible measuring tape
 SCL - maximum straight carapace length; measured with calipers
 SCW - straight carapace width; measured with calipers
 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

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NOAA Fisheries Southeast Fisheries Science Center
Shrimp Trawl Observer Program, 2011-2015 Sea Turtle Interactions

Interaction	121	122	123	124	125	126	127	128
Gear Type	Skimmer Trawl	Skimmer Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl	Skimmer Trawl
Species	Green	Kemp's Ridley	Leatherback	Kemp's Ridley	Kemp's Ridley	Loggerhead	Loggerhead	Green
Method of Capture	Standard Net	Standard Net	Standard Net	Try Net	Try Net	Try Net	Try Net	Standard Net
Condition at Time of Capture	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Unresponsive
External Injuries	None	None	Numerous fresh scrapes/abrasions, old wound on neck	None	None	None	None	None
Month	6	6	6	6	6	6	6	7
Day	2	4	13	19	20	22	22	6
Year	2014	2014	2014	2014	2014	2014	2014	2014
Depth (ft)	4.5	5.5	46.0	19.5	18.5	15.7	23.8	13.9
State	LA	LA	AL	GA	GA	GA	GA	LA
Lat (deg)	29	29	30	31	31	31	31	29
Lat (min)	20	21	10	9	9	10	10	7
Long (deg)	89	89	88	81	81	81	81	90
Long (min)	44	44	43	17	17	17	16	45
Condition at Time of Release	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Dead
CCL (cm)	26.7	29.0	120.7	35.8	38.2	62.5	66.1	31.4
CCW (cm)	21.0	29.6	104.6	35.8	39.2	60.5	64.0	26.2
SCL (cm)	25.4	27.3	117.6	34.3	36.8	57.5	61.9	29.7
SCW (cm)	18.5	25.6	76.7	30.7	36.0	51.3	53.5	23.6
SCLn-n (cm)	25.2	26.9	--	34.1	36.3	56.2	60.4	29.3

CCL - curved carapace length; measured with a flexible measuring tape
 CCW - curved carapace width; measured with a flexible measuring tape
 SCL - maximum straight carapace length; measured with calipers
 SCW - straight carapace width; measured with calipers
 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

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NOAA Fisheries Southeast Fisheries Science Center
Shrimp Trawl Observer Program, 2011-2015 Sea Turtle Interactions

Interaction	129	130	131	132	133	134	135	136
Gear Type	Skimmer Trawl	Skimmer Trawl	Skimmer Trawl	Otter Trawl	Skimmer Trawl	Skimmer Trawl	Skimmer Trawl	Skimmer Trawl
Species	Loggerhead	Kemp's Ridley	Kemp's Ridley	Unidentified Hardshell	Kemp's Ridley	Green	Loggerhead	Green
Method of Capture	Standard Net	Standard Net	Standard Net	TED Net	TED Net	TED Net	Standard Net	Standard Net
Condition at Time of Capture	Alive, Responsive	Unresponsive	Dead Prior to Current Interaction	Unresponsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive
External Injuries	None	None	None	Unknown	None	None	None	None
Month	7	7	7	8	8	9	9	9
Day	10	10	10	12	28	2	3	3
Year	2014	2014	2014	2014	2014	2014	2014	2014
Depth (ft)	9.0	8.0	5.8	103.0	3.0	4.3	6.0	7.0
State	LA	LA	LA	TX	NC	NC	NC	LA
Lat (deg)	29	29	29	28	34	34	34	29
Lat (min)	42	41	15	25	40	40	40	39
Long (deg)	89	89	90	95	77	77	77	89
Long (min)	17	19	29	14	9	8	9	32
Condition at Time of Release	Alive, Responsive	Dead	Dead	Dead	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive
CCL (cm)	86.2	47.6	31.0	--	23.9	22.5	68.9	36.8
CCW (cm)	81.0	48.5	28.0	--	23.8	18.2	67.3	33.0
SCL (cm)	80.6	44.6	28.0	--	22.3	21.0	64.0	30.5
SCW (cm)	65.0	43.1	24.0	--	19.6	16.3	51.8	27.9
SCLn-n (cm)	78.2	43.9	29.7	--	22.0	20.7	63.1	--

CCL - curved carapace length; measured with a flexible measuring tape
 CCW - curved carapace width; measured with a flexible measuring tape
 SCL - maximum straight carapace length; measured with calipers
 SCW - straight carapace width; measured with calipers
 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

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NOAA Fisheries Southeast Fisheries Science Center
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Interaction	137	138	139	140	141	142	143	144
Gear Type	Skimmer Trawl	Otter Trawl	Otter Trawl	Otter Trawl				
Species	Kemp's Ridley	Green	Kemp's Ridley	Green	Kemp's Ridley	Unidentified Hardshell	Green	Unidentified Hardshell
Method of Capture	Standard Net	Standard Net	Standard Net	Standard Net	TED Net	Try Net	TED Net	TED Net
Condition at Time of Capture	Unresponsive	Alive, Responsive	Unresponsive	Alive, Responsive	Alive, Responsive	Unknown	Unresponsive	Alive, Responsive
External Injuries	None	None	None	None	None	Unknown	None	Unknown
Month	9	9	9	9	9	11	5	7
Day	5	8	11	14	17	20	31	18
Year	2014	2014	2014	2014	2014	2014	2015	2015
Depth (ft)	10.0	5.5	6.3	2.3	5.0	19.7	28.0	60.2
State	LA	NC	NC	NC	NC	MS	LA	FL
Lat (deg)	30	34	34	34	34	29	29	29
Lat (min)	3	46	46	40	45	11	31	5
Long (deg)	89	76	76	77	76	88	92	80
Long (min)	22	36	35	8	36	58	35	53
Condition at Time of Release	Alive, Responsive	Unknown	Dead	Alive, Responsive				
CCL (cm)	44.5	28.9	24.7	29.2	20.1	--	30.1	--
CCW (cm)	45.1	25.4	25.0	27.1	20.7	--	20.6	--
SCL (cm)	38.3	27.6	24.2	27.9	19.9	--	25.9	--
SCW (cm)	36.8	22.8	20.8	24.2	18.4	--	20.2	--
SCLn-n (cm)	37.8	27.3	24.1	27.3	19.3	--	26.1	--

CCL - curved carapace length; measured with a flexible measuring tape
 CCW - curved carapace width; measured with a flexible measuring tape
 SCL - maximum straight carapace length; measured with calipers
 SCW - straight carapace width; measured with calipers
 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

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NOAA Fisheries Southeast Fisheries Science Center
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Interaction	145	146	147	148	149	150	151	152
Gear Type	Otter Trawl	Otter Trawl	Otter Trawl	Skimmer Trawl	Otter Trawl	Skimmer Trawl	Skimmer Trawl	Otter Trawl
Species	Loggerhead	Green	Unidentified Hardshell	Kemp's Ridley				
Method of Capture	Try Net	Try Net	TED Net	Standard Net	Try Net	Standard Net	Standard Net	Try Net
Condition at Time of Capture	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive
External Injuries	None	None	Unknown	None	None	None	None	None
Month	7	7	8	10	10	10	10	11
Day	22	29	7	6	15	15	15	1
Year	2015	2015	2015	2015	2015	2015	2015	2015
Depth (ft)	192.2	15.1	36.8	12.8	113.0	8.5	8.2	29.2
State	FL	LA	GA	MS	MS	MS	MS	GA
Lat (deg)	28	29	30	30	29	30	30	31
Lat (min)	35	16	44	17	21	19	21	4
Long (deg)	80	92	81	88	88	88	88	81
Long (min)	7	4	23	37	49	45	46	16
Condition at Time of Release	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive
CCL (cm)	92.0	--	--	39.1	66.7	31.5	36.8	46.3
CCW (cm)	84.0	--	--	39.7	69.2	32.6	35.7	48.3
SCL (cm)	88.0	--	--	38.9	63.7	29.6	34.8	48.3
SCW (cm)	67.0	--	--	36.6	61.7	28.6	32.9	43.2
SCLn-n (cm)	87.0	--	--	37.8	63.1	30.0	34.3	--

CCL - curved carapace length; measured with a flexible measuring tape
 CCW - curved carapace width; measured with a flexible measuring tape
 SCL - maximum straight carapace length; measured with calipers
 SCW - straight carapace width; measured with calipers
 SCLn-n - straight carapace length notch to notch; measured with calipers

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NOAA Fisheries Southeast Fisheries Science Center
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Interaction	153	154	155	156
Gear Type	Otter Trawl	Otter Trawl	Otter Trawl	Otter Trawl
Species	Kemp's Ridley	Loggerhead	Green	Unidentified Hardshell
Method of Capture	Try Net	Try Net	TED Net	TED Net
Condition at Time of Capture	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive
External Injuries	None	None	None	Unknown
Month	11	11	11	11
Day	2	20	29	30
Year	2015	2015	2015	2015
Depth (ft)	21.4	42.3	70.0	52.0
State	GA	FL	LA	LA
Lat (deg)	31	30	29	29
Lat (min)	6	34	3	1
Long (deg)	81	81	89	89
Long (min)	18	21	1	4
Condition at Time of Release	Alive, Responsive	Alive, Responsive	Alive, Responsive	Alive, Responsive
CCL (cm)	42.3	82.9	27.3	--
CCW (cm)	45.9	72.0	25.4	--
SCL (cm)	42.5	75.8	26.7	--
SCW (cm)	42.7	55.6	21.5	--
SCLn-n (cm)	41.6	75.2	26.3	--

CCL - curved carapace length; measured with a flexible measuring tape
 CCW - curved carapace width; measured with a flexible measuring tape
 SCL - maximum straight carapace length; measured with calipers
 SCW - straight carapace width; measured with calipers
 SCLn-n - straight carapace length notch to notch; measured with calipers

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