

**Table 4.6.1 SOUTHEAST REGION SEA TURTLE BYCATCH BY FISHERY (2014)** Bycatch estimates are for live and dead releases in all fisheries. Estimates are included only for species with documented bycatch in a given year or years.

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
<b>Atlantic and Gulf of Mexico HMS Pelagic Longline</b>						
Leatherback sea turtle	Dermochelys coriacea	2014	279.00	INDIVIDUAL	.18	
Loggerhead sea turtle	Caretta caretta	2014	258.90	INDIVIDUAL	.23	
Olive ridley sea turtle	Lepidochelys olivacea	2014	6.20	INDIVIDUAL	.78	
<b>Fishery Total</b>			544.10			
<b>Gulf of Mexico Reef Fish Vertical Line</b>						
Loggerhead sea turtle	Caretta caretta	2014	120.00	INDIVIDUAL	.99	
<b>Fishery Total</b>			120.00			
<b>Gulf of Mexico Shrimp Trawl<sup>*,^</sup></b>						
Green sea turtle	Chelonia mydas	2014	156.00	INDIVIDUAL		
Kemp's ridley sea turtle	Lepidochelys kempii	2014	202.00	INDIVIDUAL		
Loggerhead sea turtle	Caretta caretta	2014	57.00	INDIVIDUAL		
Unclassified sea turtles		2014	172.00	INDIVIDUAL		
<b>Fishery Total</b>			587.00			
<b>Southeastern Atlantic Shrimp Trawl<sup>*</sup></b>						
Green sea turtle	Chelonia mydas	2014	47.00	INDIVIDUAL		
Kemp's ridley sea turtle	Lepidochelys kempii	2014	73.00	INDIVIDUAL		
Loggerhead sea turtle	Caretta caretta	2014	101.00	INDIVIDUAL		
Unclassified sea turtles		2014	127.00	INDIVIDUAL		
<b>Fishery Total</b>			348.00			
<b>Southeastern Atlantic Snapper-Grouper Bottom Longline</b>						
Loggerhead sea turtle	Caretta caretta	2014	1.00	INDIVIDUAL		
<b>Fishery Total</b>			1.00			
<b>Southeastern Atlantic and Gulf of Mexico Shark Bottom Longline Research Fishery<sup>~</sup></b>						
Loggerhead sea turtle	Caretta caretta	2014	7.00	INDIVIDUAL		
<b>Fishery Total</b>			7.00			
<b>Grand Total</b>			1,607.10			

**SOUTHEAST REGION SEA TURTLE BYCATCH BY STOCK AND SPECIES**

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Green sea turtle	Chelonia mydas	2014	203	INDIVIDUAL		
Kemp's ridley sea turtle	Lepidochelys kempii	2014	275	INDIVIDUAL		
Leatherback sea turtle	Dermochelys coriacea	2014	279	INDIVIDUAL		
Loggerhead sea turtle	Caretta caretta	2014	544.9	INDIVIDUAL		
Olive ridley sea turtle	Lepidochelys olivacea	2014	6.2	INDIVIDUAL		
Unclassified sea turtles		2014	299	INDIVIDUAL		
<b>GRAND TOTAL</b>			1,607.10	INDIVIDUAL		

**FOOTNOTES**

\* For more information about sea turtle bycatch in this fishery, see Babcock, E.A., M. Barnette, J. Bohnsack, J.J. Isely, C. Porch, P.M. Richards, C. Sasso, and X. Zhang. 2018. Integrated Bayesian models to estimate bycatch of sea turtles in the Gulf of Mexico and southeastern U.S. Atlantic coast shrimp otter trawl fishery. NOAA Technical Memorandum NOAA NMFS-SEFSC-721: 47 p.

^ Gulf of Mexico Shrimp Trawl estimates are for the offshore portion of the fishery only (COLREGS line (beach) out to 50 fathoms).

~ The Shark Bottom Longline Research Fishery has 100% observer coverage; therefore, no extrapolation is needed in its bycatch estimates.