

**TABLE 3.4 NORTHEAST REGION SEA TURTLE BYCATCH BY FISHERY** Sea turtle bycatch estimates are for mortalities and individuals released alive. Where multiple years of data are indicated, the estimate is an annual average.

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
<b>Mid-Atlantic Gillnet Fisheries</b>						
Loggerhead sea turtle	<i>Caretta caretta</i>	1995-2006	350.00	INDIVIDUAL	0.20	x
<b>Fishery Total</b>			350.00			
<b>Mid-Atlantic Otter Trawl Fisheries</b>						
Loggerhead sea turtle	<i>Caretta caretta</i>	2005-2008	353.00	INDIVIDUAL	0.12	y
<b>Fishery Total</b>			353.00			
<b>Mid-Atlantic Scallop Dredge Fisheries</b>						
Loggerhead and unidentified hard-shelled sea turtles	Cheloniidae	2006-2008	125.00	INDIVIDUAL	0.15	z
<b>Fishery Total</b>			125.00			
<b>Grand Total</b>			828.00			

**NORTHEAST REGION SEA TURTLE BYCATCH BY STOCKS AND SPECIES**

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	FOOTNOTE(S)
Loggerhead and unidentified hard-shelled sea turtles (group)	Cheloniidae	2006-2008	125.00	INDIVIDUAL	
Loggerhead sea turtle	<i>Caretta caretta</i>	1995-2006	350.00	INDIVIDUAL	
Loggerhead sea turtle	<i>Caretta caretta</i>	2005-2008	353.00	INDIVIDUAL	
<b>GRAND TOTAL</b>			<b>828.00</b>	<b>INDIVIDUAL</b>	

**FOOTNOTES:**

x See Murray 2009 for more information on this estimate.

y This research includes scallop trawl effort (i.e., fish and scallop trawl effort were not treated separately as in earlier studies by Murray). Average annual interactions for 2005-2008 were estimated at 292 (CV 0.13, 95% CI 221-369) loggerheads, with an additional 61 (CV 0.17, 95% CI 41-83) excluded by TEDs. See Warden 2011.

z This estimate includes unobservable (yet quantifiable) interactions in dredge gear equipped with chain mats. Out of the 125 interactions, 95 were loggerhead sea turtles, and 30 were unidentified hard-shelled sea turtles). For more information, see Murray 2011.