

**TABLE 3.3 NORTHEAST REGION MARINE MAMMAL BYCATCH BY FISHERY** Bycatch estimates include incidental mortality and serious injury. Where multiple years of data are indicated, the estimate is an annual average. Except where noted otherwise, estimates are from the 2012 Atlantic and Gulf of Mexico stock assessment report (Waring et al. 2013).

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
<b>Mid-Atlantic Gillnet Fisheries</b>						
Bottlenose dolphin - Northern North Carolina Estuarine System	<i>Tursiops truncatus</i>	2006-2008	18.99	INDIVIDUAL	0.11	t
Bottlenose dolphin - Southern North Carolina Estuarine System	<i>Tursiops truncatus</i>	2006-2008	0.92	INDIVIDUAL	0.21	u
Bottlenose dolphin - Western North Atlantic Northern Migratory Coastal	<i>Tursiops truncatus</i>	2006-2008	6.02	INDIVIDUAL	0.19	u
Bottlenose dolphin - Western North Atlantic Southern Migratory Coastal	<i>Tursiops truncatus</i>	2006-2008	41.91	INDIVIDUAL	0.14	u
Grey seal - Western North Atlantic	<i>Halichoerus grypus</i>	2006-2010	53.00	INDIVIDUAL	0.76	
Harbor porpoise - Gulf of Maine / Bay of Fundy	<i>Phocoena phocoena</i>	2006-2010	275.00	INDIVIDUAL	0.29	w
Harbor seal - Western North Atlantic	<i>Phoca vitulina concolor</i>	2006-2010	50.00	INDIVIDUAL	0.34	
Harp seal - Western North Atlantic	<i>Pagophilus groenlandicus</i>	2006-2010	63.00	INDIVIDUAL	0.46	
Risso's dolphin - Western North Atlantic	<i>Grampus griseus</i>	2006-2010	6.60	INDIVIDUAL	0.73	
Short-beaked common dolphin - Western North Atlantic	<i>Delphinus delphis</i>	2006-2010	8.40	INDIVIDUAL	0.55	
<b>Fishery Total</b>			523.84			
<b>Mid-Atlantic Mid-Water Otter Trawl</b>						
Atlantic white-sided dolphin - Western North Atlantic	<i>Lagenorhynchus acutus</i>	2006-2010	12.00	INDIVIDUAL	0.45	
Long- and/or short-finned pilot whale	<i>Globicephala</i>	2005-2009	2.40	INDIVIDUAL	0.99	v
Short-beaked common dolphin - Western North Atlantic	<i>Delphinus delphis</i>	2006-2010	0.60	INDIVIDUAL	0.70	
<b>Fishery Total</b>			15.00			
<b>Mid-Atlantic Otter Trawl Fisheries</b>						
Atlantic white-sided dolphin - Western North Atlantic	<i>Lagenorhynchus acutus</i>	2006-2010	20.00	INDIVIDUAL	0.09	
Long- and/or short-finned pilot whale	<i>Globicephala</i>	2005-2009	30.00	INDIVIDUAL	0.16	v
Short-beaked common dolphin - Western North Atlantic	<i>Delphinus delphis</i>	2006-2010	103.00	INDIVIDUAL	0.13	
<b>Fishery Total</b>			153.00			
<b>New England Gillnet Fisheries</b>						
Atlantic white-sided dolphin - Western North Atlantic	<i>Lagenorhynchus acutus</i>	2006-2010	38.00	INDIVIDUAL	0.46	
Grey seal - Western North Atlantic	<i>Halichoerus grypus</i>	2006-2010	794.00	INDIVIDUAL	0.13	w
Harbor porpoise - Gulf of Maine / Bay of Fundy	<i>Phocoena phocoena</i>	2006-2010	511.00	INDIVIDUAL	0.17	
Harbor seal - Western North Atlantic	<i>Phoca vitulina concolor</i>	2006-2010	280.00	INDIVIDUAL	0.17	
Harp seal - Western North Atlantic	<i>Pagophilus groenlandicus</i>	2006-2010	218.00	INDIVIDUAL	0.20	

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Short-beaked common dolphin - Western North Atlantic	<i>Delphinus delphis</i>	2006-2010	30.00	INDIVIDUAL	0.42	
<b>Fishery Total</b>			1,871.00			
<b>New England Mid-Water Otter Trawl</b>						
Long- and/or short-finned pilot whale	<i>Globicephala</i>	2005-2009	3.00	INDIVIDUAL	0.61	v
<b>Fishery Total</b>			3.00			
<b>New England Otter Trawl Fisheries</b>						
Atlantic white-sided dolphin - Western North Atlantic	<i>Lagenorhynchus acutus</i>	2006-2010	142.00	INDIVIDUAL	0.15	
Harbor porpoise - Gulf of Maine / Bay of Fundy	<i>Phocoena phocoena</i>	2006-2010	4.50	INDIVIDUAL	0.30	
Long- and/or short-finned pilot whale	<i>Globicephala</i>	2005-2009	12.00	INDIVIDUAL	0.14	v
Minke whale - Canadian Eastern Coastal	<i>Balaenoptera acutorostrata</i>	2006-2010	2.60	INDIVIDUAL	0.46	
Short-beaked common dolphin - Western North Atlantic	<i>Delphinus delphis</i>	2006-2010	20.00	INDIVIDUAL	0.13	
<b>Fishery Total</b>			181.10			
<b>Grand Total</b>			2,746.94			

**NORTHEAST REGION MARINE MAMMAL BYCATCH BY STOCKS AND SPECIES**

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	FOOTNOTE(S)
Atlantic white-sided dolphin - Western North Atlantic	<i>Lagenorhynchus acutus</i>	2006-2010	212.00	INDIVIDUAL	
Bottlenose dolphin - Northern North Carolina Estuarine System	<i>Tursiops truncatus</i>	2006-2008	18.99	INDIVIDUAL	t
Bottlenose dolphin - Southern North Carolina Estuarine System	<i>Tursiops truncatus</i>	2006-2008	0.92	INDIVIDUAL	u
Bottlenose dolphin - Western North Atlantic Northern Migratory Coastal	<i>Tursiops truncatus</i>	2006-2008	6.02	INDIVIDUAL	u
Bottlenose dolphin - Western North Atlantic Southern Migratory Coastal	<i>Tursiops truncatus</i>	2006-2008	41.91	INDIVIDUAL	u
Grey seal - Western North Atlantic	<i>Halichoerus grypus</i>	2006-2010	847.00	INDIVIDUAL	w
Harbor porpoise - Gulf of Maine / Bay of Fundy	<i>Phocoena phocoena</i>	2006-2010	790.50	INDIVIDUAL	w
Harbor seal - Western North Atlantic	<i>Phoca vitulina concolor</i>	2006-2010	330.00	INDIVIDUAL	
Harp seal - Western North Atlantic	<i>Pagophilus groenlandicus</i>	2006-2010	281.00	INDIVIDUAL	
Long- and/or short-finned pilot whale (group)	<i>Globicephala</i>	2005-2009	47.40	INDIVIDUAL	v
Minke whale - Canadian Eastern Coastal	<i>Balaenoptera acutorostrata</i>	2006-2010	2.60	INDIVIDUAL	
Risso's dolphin - Western North Atlantic	<i>Grampus griseus</i>	2006-2010	6.60	INDIVIDUAL	
Short-beaked common dolphin - Western North Atlantic	<i>Delphinus delphis</i>	2006-2010	162.00	INDIVIDUAL	
<b>GRAND TOTAL</b>			<b>2,746.94</b>	<b>INDIVIDUAL</b>	

**FOOTNOTES:**

t Due to stock assignment uncertainty both a minimum and maximum bycatch estimate are calculated. Only the maximum estimate is reported here. For more information, see Waring et al. 2013.

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v Estimate is from the 2011 Atlantic and Gulf of Mexico stock assessment report (Waring et al. 2012).

w The bycatch estimate does not match up with the estimate reported in the 2012 revised Stock Assessment report due to additional revisions that took place after the publication of Waring et al. 2013. For more information, see Orphanides 2013.