

Table 8. Bycatch rates (number of observed harbor porpoises per observed mtons of landings) by 1998 and 2010 New England Harbor Porpoise Take Reduction Plan (HPTRP) times and areas and pinger usage. No pingers were required in the Mid-Atlantic, so this region was not assessed for pinger use bycatch rates.

Time Period	1998 and 2010 HPTRP Management or Closure Areas	Full Pinger Use	Observed Hauls	Observed Landings (mtons)	Observed Harbor Porpoise	Bycatch Rate
<i>1998 HPTRP Management Areas</i>						
Dec 1 - May 31	Cape Cod South	No	9	4.657	0	0
Dec 1 - May 31	Cape Cod South	Yes	52	26.213	1	0.038
Dec 1 - May 31	Mass. Bay (1998 HPTRP)	No	39	6.15	0	0
Dec 1 - May 31	Mass. Bay (1998 HPTRP)	Yes	29	5.241	1	0.191
Sep 15 - May 31	Mid-Coast	No	127	35.113	5	0.142
Sep 15 - May 31	Mid-Coast	Yes	109	30.71	1	0.033
Nov 1 - May 31	Offshore	No	133	49.497	0	0
Nov 1 - May 31	Offshore	Yes	36	14.22	0	0
<i>Additional 2010 HPTRP Management Areas</i>						
Nov 1 - May 31	Mass. Bay (Additional, not included in 1998 HPTRP)	No	2	0.092	0	0
Nov 1 - May 31	Mass. Bay (Additional, not included in 1998 HPTRP)	Yes	4	0.39	0	0
Dec 1 - May 31	Southern New England (not including Cape Cod South)	No	180	110.218	9	0.082
Dec 1 - May 31	Southern New England (not including Cape Cod South)	Yes	28	19.767	2	0.101
Nov 1 - May 31	Stellwagen Bank	No	132	34.199	0	0
Nov 1 - May 31	Stellwagen Bank	Yes	30	5.742	0	0
<i>Areas Associated with Consequence Closure Areas (CCAs)</i>						
Sept15/Nov 1/Dec 1 - May 31	Areas Associated with the Gulf of Maine CCA	No	300	75.554	5	0.066
Sept15/Nov 1/Dec 1 - May 31	Areas Associated with the Gulf of Maine CCA	Yes	172	42.083	2	0.048
Dec 1 - May 31	Areas Associated with the Eastern Cape Cod and Cape Cod South Expansion CCAs	No	189	114.875	9	0.078
Dec 1 - May 31	Areas Associated with the Eastern Cape Cod and Cape Cod South Expansion CCAs	Yes	80	45.980	3	0.065
All MA Time Periods	<i>All New England Management Areas</i>	No	622	239.926	14	0.058
All MA Time Periods	<i>All New England Management Areas</i>	Yes	288	102.283	5	0.049