

Table 1. The number (N) of striped bass harvest and discards, and the percent of striped bass hybrids, in the Neuse and Tar/Pamlico systems, 2004-2015.

River	Year	Recreational Harvest (N)	Percent Hybrids Recreational Harvest	Total Recreational Discards (N)	Recreational Dead Discards (N) (Total discards x 6.4%) *	Total Recreational Removals (N)	Commercial Harvest (N)	Percent Hybrids Commercial Harvest	Commercial Dead Discards (N) (Total Discards x 50.0%) **	Total Commercial Removals (N)	Total Removals All Sectors (N)	Percent Recreational Removals	Percent Commercial Removals
Neuse and Bay Rivers	2004	3,985	0.0	6,970	446	4,431	1,553	1.4	401	1,954	6,385	69.4	30.6
	2005	1,641	0.0	7,193	460	2,101	857	1.4	506	1,363	3,464	60.7	39.3
	2006	1,246	2.3	9,777	626	1,872	984	0.0	1,062	2,046	3,918	47.8	52.2
	2007	2,618	1.4	6,484	415	3,033	1,273	3.1	2,108	3,381	6,414	47.3	52.7
	2008	405	15.4	10,139	649	1,054	479	0.0	706	1,185	2,238	47.1	52.9
	2009	249	25.0	1,284	82	331	1,364	3.2	106	1,470	1,801	18.4	81.6
	2010	110	0.0	2,153	138	248	2,070	4.0	780	2,850	3,097	8.0	92.0
	2011	1,079	0.0	10,776	690	1,769	2,203	0.0	149	2,352	4,120	42.9	57.1
	2012	1,488	0.0	24,370	1,560	3,047	412	0.9	105	517	3,564	85.5	14.5
	2013	2,566	1.3	11,505	736	3,302	1,533	1.9	239	1,772	5,075	65.1	34.9
	2014	1,208	7.3	9,880	632	1,841	1,084	17.0	169	1,253	3,094	59.5	40.5
	2015	1,378	5.5	8,592	550	1,928	1,236	27.8	193	1,429	3,357	57.4	42.6
	average		1,498	2.8	9,094	582	2,080	1,254	4.7	544	1,798	3,877	53.6
Tar/Pamlico and Pungo Rivers	2004	2,157	5.7	6,584	421	2,578	3,194	35.2	825	4,019	6,598	39.1	60.9
	2005	2,192	3.8	9,648	617	2,809	2,866	6.6	1,691	4,557	7,367	38.1	61.9
	2006	1,237	4.1	5,119	328	1,565	1,866	14.5	2,014	3,880	5,444	28.7	71.3
	2007	982	9.7	17,043	1,091	2,073	2,333	3.3	3,863	6,196	8,269	25.1	74.9
	2008	437	4.0	7,825	501	938	649	5.2	956	1,605	2,543	36.9	63.1
	2009	647	6.3	5,682	364	1,011	2,776	0.9	216	2,992	4,003	25.2	74.8
	2010	1,648	3.4	5,839	374	2,022	2,416	3.4	910	3,326	5,348	37.8	62.2
	2011	1,648	3.1	13,419	859	2,507	1,880	2.6	127	2,007	4,514	55.5	44.5
	2012	2,383	4.5	18,831	1,205	3,588	3,281	7.3	833	4,114	7,702	46.6	53.4
	2013	2,886	12.5	20,954	1,341	4,227	2,906	11.6	453	3,359	7,586	55.7	44.3
	2014	2,094	18.2	18,567	1,188	3,282	4,746	90.0	740	5,486	8,768	37.4	62.6
	2015	2,526	11.0	23,362	1,495	4,021	4,383	87.1	684	5,067	9,088	44.2	55.8
	average		1,736	6.4	12,739	815	2,552	2,775	26	1,109	3,884	6,436	39.6
All	2004	6,142	3.7	13,554	867	7,009	4,747	26	1,227	5,974	12,983	54.0	46.0
	2005	3,833	2.9	16,841	1,078	4,911	3,723	5	2,197	5,920	10,831	45.3	54.7
	2006	2,483	3.7	14,896	953	3,436	2,850	9	3,076	5,926	9,362	36.7	63.3
	2007	3,600	6.8	23,527	1,506	5,106	3,606	3	5,972	9,578	14,683	34.8	65.2
	2008	842	6.3	17,964	1,150	1,992	1,128	3	1,662	2,790	4,781	41.7	58.3
	2009	896	7.7	6,966	446	1,342	4,140	2	323	4,463	5,804	23.1	76.9
	2010	1,758	3.3	7,992	511	2,269	4,486	4	1,689	6,175	8,445	26.9	73.1
	2011	2,727	2.3	24,195	1,548	4,275	4,083	2	276	4,359	8,634	49.5	50.5
	2012	3,871	3.3	43,201	2,765	6,635	3,693	5	938	4,631	11,266	58.9	41.1
	2013	5,452	9.7	32,459	2,077	7,529	4,439	8	692	5,131	12,661	59.5	40.5
	2014	3,302	11.2	28,447	1,821	5,123	5,830	78	909	6,739	11,862	43.2	56.8
	2015	3,904	7.7	31,954	2,045	5,949	5,619	69	877	6,496	12,445	47.8	52.2
	Total		38,809	5.3	261,996	16,768	55,577	48,344	18.4	19,835	68,179	123,757	44.9

* Recreational delayed discard mortality rate from Nelson, 1994.

** Commercial delayed discard mortality rate from Atlantic States Marine Fisheries Commission Atlantic Striped Bass Benchmark Stock Assessment, 2013 = 43%.