Number of lengths measured, otoliths collected and percentages of aging samples processed and read from commercial fisheries in the South Atlantic Region in 2003-2012.

Southeast Fisheries Science Center
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Number of lengths measured by state and federal biologists sampling selected species in South Atlantic commercial fisheries was tabulated from the TIP data base. The number of otoliths collected was also tabulated, but those generally represent collections only by federal and FL-SC biologists; numbers of otoliths collected by North Carolina biologists are not transferred to the TIP data base (thus numbers of otoliths received at the Beaufort Laboratory are often higher than the number recorded in TIP).

The percentage of the otoliths received at the Beaufort Laboratory from South Atlantic Commercial fisheries that have been processed and read was calculated as was the percentage of received otoliths which have been processed but not yet read based on the information in Potts (2013).

References

Potts, J. 2013. Disposition of commercial age samples of fourteen species of fish within SAFMC jurisdictional fisheries. MS. 9p.

Table 1. Number of samples collected and percentages of otoliths read and prepared for reading from South Atlantic commercial fisheries by federal and state samplers during 2003-2012.

Year	Common Name	TIP Lengths	TIP Otoliths	Beaufort % processed and read	Beaufort % processed but not read
2003	BLACK GROUPER	64	9		
2004	BLACK GROUPER	71	14		
2005	BLACK GROUPER	132	5		
2006	BLACK GROUPER	34	7		
2007	BLACK GROUPER	60	27		
2008	BLACK GROUPER	40	26		
2009	BLACK GROUPER	60	34		
2010	BLACK GROUPER	28	16		
2011	BLACK GROUPER	38	20		
2012	BLACK GROUPER	56	41		
2003	BLACK SEA BASS	8,860	64	90%	0%
2004	BLACK SEA BASS	3,887	526	54%	0%
2005	BLACK SEA BASS	2,398	159	80%	0%
2006	BLACK SEA BASS	3,475	958	74%	0%
2007	BLACK SEA BASS	4,104	1,092	84%	0%
2008	BLACK SEA BASS	3,089	1,183	83%	0%
2009	BLACK SEA BASS	4,341	1,427	87%	0%
2010	BLACK SEA BASS	2,960	1,657	100%	0%
2011	BLACK SEA BASS	2,632	1,164	97%	0%
2012	BLACK SEA BASS	3,209	1,732	95%	0%
2003	BLUELINE TILEFISH	526	6		
2004	BLUELINE TILEFISH	914	22		
2005	BLUELINE TILEFISH	504	35		
2006	BLUELINE TILEFISH	1,478	72		
2007	BLUELINE TILEFISH	364	69		
2008	BLUELINE TILEFISH	557	103		
2009	BLUELINE TILEFISH	1,251	615		
2010	BLUELINE TILEFISH	1,147	885		
2011	BLUELINE TILEFISH	732	606		
2012	BLUELINE TILEFISH	1,166	994		
2003	CARIBBEAN SPINY LOBSTER	8,455	-		
2004	CARIBBEAN SPINY LOBSTER	5,917	-		
2005	CARIBBEAN SPINY LOBSTER	5,568	-		
2006	CARIBBEAN SPINY LOBSTER	4,268	-		
2007	CARIBBEAN SPINY LOBSTER	3,835	-		
2008	CARIBBEAN SPINY LOBSTER	5,061	-		
2009	CARIBBEAN SPINY LOBSTER	3,227	-		
2010	CARIBBEAN SPINY LOBSTER	5,097	-		
2011	CARIBBEAN SPINY LOBSTER	5,452	-		
2012	CARIBBEAN SPINY LOBSTER	9,454	-		
2003	COBIA	140	-		
2004	COBIA	104	-		
2005	COBIA	68	-		
2006	COBIA	62	-		
2007	COBIA	70	-		
2008	COBIA	39	3	0%	0%
2009	COBIA	48	1		
2010	COBIA	91	1	0%	0%
2011	COBIA	79	-		
2012	COBIA	128	-	0%	0%
2003	DOLPHIN	1,333	1		
2004	DOLPHIN	1,418	1		
2005	DOLPHIN	1,089	-		
2006	DOLPHIN	738	-		
2007	DOLPHIN	792	-		
2008	DOLPHIN	605	-		
2009	DOLPHIN	1,183	-		
2010	DOLPHIN	798	-		
2011	DOLPHIN	768	-		
2012	DOLPHIN	892	-		
2003	GAG	2,506	172	100%	0%
2004	GAG	2,548	527	82%	0%
2005	GAG	2,502	268	61%	0%
2006	GAG	1,969	689	93%	0%
2007	GAG	1,988	906	99%	0%
2008	GAG	1,673	733	98%	0%
2009	GAG	1,430	521	93%	5%
2010	GAG	1,218	715	99%	0%
2011	GAG	1,239	657	99%	0%
2012	GAG	1,153	532	88%	0%

Table 1. continued.

Year	Common Name	TIP Lengths	TIP Otoliths	Beaufort % processed and read	Beaufort % processed but not read
2003	GRAY TRIGGERFISH	2,382	-	100%	0%
2004	GRAY TRIGGERFISH	3,973	211	71%	0%
2005	GRAY TRIGGERFISH	2,934	19	76%	0%
2006	GRAY TRIGGERFISH	2,680	2	92%	0%
2007	GRAY TRIGGERFISH	2,170	-	63%	0%
2008	GRAY TRIGGERFISH	1,771	-	63%	0%
2009	GRAY TRIGGERFISH	1,986	-	75%	0%
2010	GRAY TRIGGERFISH	2,582	-	71%	0%
2011	GRAY TRIGGERFISH	3,276	2	90%	0%
2012	GRAY TRIGGERFISH	2,182	9	0%	100%
2003	GREATER AMBERJACK	1,678	571		
2004	GREATER AMBERJACK	1,426	419	24%	76%
2005	GREATER AMBERJACK	769	340	70%	30%
2006	GREATER AMBERJACK	281	-		
2007	GREATER AMBERJACK	261	13	0%	100%
2008	GREATER AMBERJACK	411	34		
2009	GREATER AMBERJACK	474	71	0%	100%
2010	GREATER AMBERJACK	532	77	0%	100%
2011	GREATER AMBERJACK	470	59	0%	100%
2012	GREATER AMBERJACK	694	125	0%	100%
2003	HOGFISH	255	-		
2004	HOGFISH	190	7		
2005	HOGFISH	150	1		
2006	HOGFISH	122	-		
2007	HOGFISH	61	-		
2008	HOGFISH	106	-		
2009	HOGFISH	247	-		
2010	HOGFISH	288	15		
2011	HOGFISH	293	25		
2012	HOGFISH	182	48		
2003	KING MACKEREL	7,739	1,005		
2004	KING MACKEREL	4,547	930		
2005	KING MACKEREL	4,062	756		
2006	KING MACKEREL	3,735	552		
2007	KING MACKEREL	3,333	860		
2008	KING MACKEREL	5,232	1,104		
2009	KING MACKEREL	7,312	1,326		
2010	KING MACKEREL	6,650	1,022		
2011	KING MACKEREL	5,093	523		
2012	KING MACKEREL	3,877	911		
2003	RED GROUPER	908	44	54%	0%
2004	RED GROUPER	1,583	284	69%	0%
2005	RED GROUPER	1,398	75	91%	0%
2006	RED GROUPER	2,129	631	58%	0%
2007	RED GROUPER	2,953	1,576	33%	0%
2008	RED GROUPER	2,492	1,183	66%	0%
2009	RED GROUPER	1,652	543	0%	0%
2010	RED GROUPER	913	556	0%	0%
2011	RED GROUPER	872	382	0%	0%
2012	RED GROUPER	706	212	0%	0%
2003	RED PORGY	1,653	127	47%	0%
2004	RED PORGY	1,865	342	15%	0%
2005	RED PORGY	1,447	142	42%	2%
2006	RED PORGY	1,970	553	96%	0%
2007	RED PORGY	1,666	749	80%	18%
2008	RED PORGY	1,760	881	81%	19%
2009	RED PORGY	1,632	570	78%	19%
2010	RED PORGY	1,529	566	67%	22%
2011	RED PORGY	1,934	625	79%	17%
2012	RED PORGY	1,478	413	0%	97%
2003	RED SNAPPER	2,021	527	98%	0%
2004	RED SNAPPER	1,879	447	99%	0%
2005	RED SNAPPER	1,067	341	98%	0%
2006	RED SNAPPER	468	204	100%	0%
2007	RED SNAPPER	608	249	97%	0%
2008	RED SNAPPER	726	281	99%	0%
2009	RED SNAPPER	2,809	2,256	100%	0%
2010	RED SNAPPER	67	66	100%	0%
2011	RED SNAPPER	1	1	100%	0%
2012	RED SNAPPER	221	155	100%	0%

Table 1. continued.

Year	Common Name	TIP Lengths	TIP Otoliths	Beaufort % processed and read	Beaufort % processed but not read
2003	SCAMP	2,601	134	0%	0%
2004	SCAMP	2,794	394	0%	0%
2005	SCAMP	2,307	258	0%	0%
2006	SCAMP	2,000	995	37%	0%
2007	SCAMP	2,518	1,369	23%	0%
2008	SCAMP	1,905	1,104	29%	0%
2009	SCAMP	2,274	745	0%	0%
2010	SCAMP	1,107	864	0%	0%
2011	SCAMP	1,217	893	0%	0%
2012	SCAMP	1,004	580	0%	17%
2003	SNOWY GROUPER	1,848	113	63%	0%
2004	SNOWY GROUPER	2,637	345	85%	0%
2005	SNOWY GROUPER	1,449	149	76%	0%
2006	SNOWY GROUPER	1,954	358	66%	0%
2007	SNOWY GROUPER	1,206	291	81%	0%
2008	SNOWY GROUPER	698	205	82%	0%
2009	SNOWY GROUPER	716	275	70%	0%
2010	SNOWY GROUPER	927	299	91%	0%
2011	SNOWY GROUPER	671	221	98%	0%
2012	SNOWY GROUPER	983	339	95%	0%
2003	SPANISH MACKEREL	4,072	359		
2004	SPANISH MACKEREL	4,168	538		
2005	SPANISH MACKEREL	3,835	540		
2006	SPANISH MACKEREL	4,770	515		
2007	SPANISH MACKEREL	10,954	393		
2008	SPANISH MACKEREL	5,199	712		
2009	SPANISH MACKEREL	6,354	747		
2010	SPANISH MACKEREL	5,079	347		
2011	SPANISH MACKEREL	4,378	559		
2012	SPANISH MACKEREL	4,885	538		
2003	TILEFISH	751	232	100%	0%
2004	TILEFISH	1,056	516	76%	0%
2005	TILEFISH	748	611	86%	0%
2006	TILEFISH	1,188	1,038	100%	0%
2007	TILEFISH	1,320	1,295	100%	0%
2008	TILEFISH	830	821	100%	0%
2009	TILEFISH	941	794	100%	0%
2010	TILEFISH	1,094	1,057	100%	0%
2011	TILEFISH	683	649	0%	100%
2012	TILEFISH	1,794	1,714	0%	84%
2003	VERMILION SNAPPER	12,307	269	98%	2%
2004	VERMILION SNAPPER	13,856	517	96%	3%
2005	VERMILION SNAPPER	8,986	496	73%	27%
2006	VERMILION SNAPPER	11,050	2,532	33%	67%
2007	VERMILION SNAPPER	7,182	3,596	36%	63%
2008	VERMILION SNAPPER	5,894	1,824	95%	1%
2009	VERMILION SNAPPER	5,083	1,137	93%	4%
2010	VERMILION SNAPPER	6,201	2,889	95%	2%
2011	VERMILION SNAPPER	7,364	3,429	88%	9%
2012	VERMILION SNAPPER	6,239	2,634	19%	100%
2003	WHITE GRUNT	1,169	43	0%	0%
2004	WHITE GRUNT	1,736	325	0%	0%
2005	WHITE GRUNT	1,343	86	0%	0%
2006	WHITE GRUNT	1,814	503	0%	0%
2007	WHITE GRUNT	1,334	597	0%	0%
2008	WHITE GRUNT	878	380	0%	0%
2009	WHITE GRUNT	728	209	0%	0%
2010	WHITE GRUNT	459	203	0%	0%
2011	WHITE GRUNT	532	172	0%	0%
2012	WHITE GRUNT	762	353	0%	0%
2003	YELLOWTAIL SNAPPER	1,063	193		
2004	YELLOWTAIL SNAPPER	2,196	245		
2005	YELLOWTAIL SNAPPER	2,027	214		
2006	YELLOWTAIL SNAPPER	1,619	436		
2007	YELLOWTAIL SNAPPER	1,492	118		
2008	YELLOWTAIL SNAPPER	1,466	157		
2009	YELLOWTAIL SNAPPER	1,823	90		
2010	YELLOWTAIL SNAPPER	1,464	284		
2011	YELLOWTAIL SNAPPER	2,952	406		
2012	YELLOWTAIL SNAPPER	4,645	2,160		