Landings and discards for all sectors for the 9 species in Amendment 17B and red snapper (Amendment 17A).

Landings

Commercial landings (lbs gutted weight) for South Atlantic including Atlantic portion of Monroe County. Source ALS.

Species	2005	2006	2007	Average 05-07
Golden Tilefish	271,554	389,633	296,851	319,346
Snowy Grouper	219,707	213,664	112,390	181,920
Speckled Hind	19,580	3,028	1,625	8,077
Warsaw Grouper	2,650	1,018	515	1,394
Black grouper	156,584	85,434	88,726	110,248
Black sea bass	397,101	474,515	321,620	397,745
Gag	563,620	517,929	604,212	561,920
Red grouper	318,019	254,103	428,831	333,651
Vermilion snapper[2]	1,009,287	764,923	968,253	914,155
Red snapper	118,110	79,351	104,192	100,551

For-Hire landings (lbs gutted weight) for MRFSS and charter combined. Headboat includes Atlantic portion of Monroe County, MRFSS does not include Monroe County.

Species	2005	2006	2007	Average 05-07
Golden Tilefish	214,500	39,340	4,270	86,037
Snowy Grouper	28,198	142,008	23,214	64,473
Speckled Hind	734	6,097	1,398	2,743
Warsaw Grouper	1,346	6,121	17,834	8,434
Black grouper	73,012	30,470	54,611	52,698
Black sea bass	767,963	769,939	700,441	746,114
Gag	511,259	471,606	501,219	494,695
Red grouper	239,926	437,606	548,392	408,641
Vermilion snapper[2]	525,444	624,803	865,547	671,931
Red snapper	289,173	253,718	306,850	283,247

Private Recreational (lbs gutted weight) from MRFSS for South Atlantic. Does not include Monroe County.

Species	2005	2006	2007	Average 05-07
Golden Tilefish	39,671	9,064	4,270	17,668
Snowy Grouper	0	0	1,001	334
Speckled Hind	0	0	0	0
Warsaw Grouper	0	0	12,335	4,112
Black grouper	50,853	16,512	37,414	34,927
Black sea bass	459,898	480,328	453,938	464,721
Gag	313,453	313,890	323,854	317,066
Red grouper	151,406	354,570	415,664	307,214
Vermilion snapper[2]	36,636	88,893	109,948	78,492
Red snapper	125,714	125,156	219,596	156,822

For-Hire + Private Rec (lbs gutted weight). Headboat includes landings from Atlantic portion of Monroe County. MRFSS data do not include Monroe County.

Species	2005	2006	2007	Average 05-07
Golden Tilefish	214,500	39,340	4,270	86,037
Snowy Grouper	28,198	142,008	23,214	64,473
Speckled Hind	734	6,097	1,398	2,743
Warsaw Grouper	1,346	6,121	17,834	8,434
Black grouper	73,012	30,470	54,611	52,698
Black sea bass	767,963	769,939	700,441	746,114
Gag	511,259	471,606	501,219	494,695
Red grouper	239,926	437,606	548,392	408,641
Vermilion snapper[2]	525,444	624,803	865,547	671,931
Red snapper	289,173	253,718	306,850	283,247

Total recreational and commercial landings (lbs gutted weight).

Species	2005	2006	2007	Average 05-07
Golden Tilefish	486,054	428,973	301,121	405,383
Snowy Grouper	247,904	355,672	135,603	246,393

Species	2005	2006	2007	Average 05-07
Speckled Hind	20,314	9,125	3,023	10,821
Warsaw Grouper	3,996	7,139	18,349	9,828
Black grouper	229,596	115,904	143,337	162,946
Black sea bass	1,165,064	1,244,454	1,022,061	1,143,860
Gag	1,074,880	989,535	1,105,431	1,056,615
Red grouper	557,946	691,709	977,222	742,292
Vermilion snapper[2]	1,534,731	1,389,727	1,833,801	1,586,086
Red snapper	407,283	333,070	411,042	383,798

Discards

Expanded number of discarded species by the commercial sector in the South Atlantic.

Species	2005	2006	2007	Average 05-07
Golden Tilefish	0	0	0	0
Snowy Grouper	164	6	185	118
Speckled Hind	1,164	734	259	719
Warsaw Grouper	22	0	7	10
Black grouper	4,168	1,295	1,601	2,355
Black sea bass	12,756	13,709	20,571	15,679
Gag	2,759	472	2,506	1,912
Red grouper	3,595	1,710	5,358	3,554
Vermilion snapper[2]	56,214	44,386	62,024	54,208
Red snapper	5,031	3,451	16,417	8,300

Total number of fish released alive or dead on sampled headboat trips during 2005 - 2007. Average number dead applied by applying SEDAR accepted release mortality rates to average number released alive. Release mortality rates are not known for speckled hind, warsaw grouper, black grouper, and red grouper.

	2005		2006		2007		
Species	Released alive	Released dead	Released alive	Released dead	Released alive	Released dead	Avg dead
Golden Tilefish	0	0	0	0	0	0	0
Snowy Grouper	58	2	11	0	12	3	27
Speckled Hind	12	0	6	0	173	0	unknown
Warsaw Grouper	37	4	8	1	13	0	unknown
Black grouper	559	13	370	5	529	12	unknown
Black sea bass	52,970	2,337	91,423	2,988	133,142	3,256	13,877
Gag	4,130	53	2,397	49	2,283	67	734
Red grouper	4,914	87	2,740	27	2,264	38	unknown
Vermilion snapper[2]	43,501	1,421	53,740	2,352	83,899	3,349	15,095
Red snapper	8,395	95	15,740	198	64,139	1,366	11,770

Total number (A + B1 + B2) of fish caught from MRFSS interviews, estimated total number of fish released (B2), percent released, and estimate total number of dead discards during 2005-2007. Average number dead applied by applying SEDAR accepted release mortality rates to average number released alive. Release mortality rates are not known for speckled hind, warsaw grouper, black grouper, and red grouper.

Species	Est Total	Est Released	% Released	# dead
Golden Tilefish	86,229	1,036	1.20%	1,036
Snowy Grouper	32,138	3,943	12.27%	3,943
Speckled Hind	7,049	5,717	81.10%	unknown
Warsaw Grouper	2,580	126	4.88%	unknown
Black grouper	58,916	48,977	83.13%	unknown
Black sea bass	11,421,618	9,215,151	80.68%	1,382,273
Gag	567,563	446,070	78.59%	111,518
Red grouper	462,151	312,629	67.65%	unknown
Vermilion snapper[2]	1,333,295	536,008	40.20%	134,002
Red snapper	819,257	715,936	87.39%	286,374

Estimated release mortality rates from the SEDAR assessments.

Species	Commercial	Recreational	Assessment
Golden Tilefish	100%	100%	SEDAR 4 (2004)
Snowy Grouper	100%	100%	SEDAR 4 (2004)
Speckled Hind	NA	NA	Unknown
Warsaw Grouper	NA	NA	Unknown
Black grouper	NA	NA	Unknown
Black sea bass	15%	15%	SEDAR Update #1 (2005)
Gag	40%	25%	SEDAR 10 (2007)
Red grouper	NA	NA	Unknown
Vermilion snapper	NA	NA	SEDAR Update #3 (2007)
Red snapper	90%	40%	SEDAR 15 (2008)