Stock Name: Spanish mackerel - Southern Atlantic Coast

Assessed in: April 2013

Parameter Name	Abundance	Spawners	Catch	Catch	Catch	Catch	Catch	Catch	Catch
Type	Biomass	SSB	Commercial Handline Landings	Commercial Pound Net Landings	Commercial Gillnet Landings	Commercial Cast Net Landings	Commercial Shrimp Bycatch Dead Discards	Recreational Landings	Recreational Discards
Source	Model	Model	Model	Model	Model	Model	Model	Model	Model
Basis	Metric tons	Female reproductive output	Pounds	Pounds	Pounds	Pounds	Number	Number	Number
Range	Age 0+	Mature Biomass	Exploitable	Exploitable	Exploitable	Exploitable	Released	Exploitable	Exploitable
Statistic	Point Estimate	Point Estimate	Predicted	Predicted	Predicted	Predicted	Predicted	Predicted	Predicted
Scale	1	1000	1000	1000	1000	1000	1000	1001	1002
Year									
1950	16401	6753	371	26	3340		11		
1951	17110	7295	531	39	1620		22		
1952	18502	7804	63	55	3493		34		
1953	19025	8059	185	51	3542		45		
1954	19354	8415	123	196	2115		56		
1955	20262	8708	367	60	2981		67	253	
1956	20416	8589	663	90	4188		79	267	
1957	19766	8347	294	57	4141		90	281	
1958	19399	7764	435	15	7082		101	295	
1959	17626	7575	171	26	2331		112	309	
1960	18497	7986	158	25	2245		124	322	
1961	19326	8253	123	137	3159		135	343	
1962	19541	8447	129	21	2540		146	364	
1963	20033	8728	79	83	2185		157	385	
1964	20594	9026	67	33	2016		169	406	
1965	21150	9169	149	92	2866		180	427	
1966	21115	9247	181	114	2109		191	444	
1967	21386	9439	135	24	1750		202	462	

1968	21831	9312	155	74	4315		214	479	
1969	20930	9141	106	89	2380		225	497	
1970	21075	9042	114	108	3620		236	515	
1971	20593	8946	140	26	2567		247	559	
1972	20685	8881	109	23	3366		259	604	
1973	20381	8751	158	52	3116		270	649	
1974	20176	8756	173	26	2249		281	694	
1975	20395	8481	379	62	4835		292	739	
1976	19201	7146	933	77	9813		303	732	
1977	15539	5347	349	29	10979		315	724	
1978	12135	4525	83	2	5646		326	717	
1979	11817	4459	75	1	4850		255	709	
1980	11966	3853	94	6	9857		385	702	
1981	9672	3527	89	6	4257		296	867	12
1982	9937	3731	129	24	3936		445	966	1
1983	9194	3308	59	16	5992		433	130	1
1984	7137	2759	56	23	2455		273	938	5
1985	6826	2337	31	48	4312		265	495	11
1986	6958	2218	80	205	4119		291	936	64
1987	8199	2813	110	485	3717		245	1197	12
1988	8361	2859	67	413	3351		293	1879	13
1989	7837	2740	41	529	3301		346	1233	48
1990	7649	2656	115	526	2808		269	1400	33
1991	8094	2661	151	489	3977		333	1628	77
1992	8097	2913	51	405	2697		253	1334	68
1993	8166	2784	102	338	4437		266	977	50
1994	7429	2514	59	333	3677		298	1241	154
1995	7432	2617	212	201	3241	16	301	753	68
1996	7681	2752	142	300	2759	67	245	970	81
1997	7972	2885	130	211	2772	215	280	1161	83
1998	7856	2889	151	117	2777	69	252	695	53
1999	8398	3130	191	275	1940	67	294	1125	100
2000	9422	3522	317	164	1926	368	266	1448	163
2001	9717	3619	357	200	1762	917	211	1314	102
2002	9823	3642	441	122	1334	975	236	1447	158
2003	10645	3934	392	91	1095	1893	178	1242	174
2004	11045	4142	593	71	720	2240	178	802	93
2005	11557	4380	848	47	1266	1589	133	962	124
2006	11681	4481	712	43	1666	1538	128	665	57
2007	11774	4459	783	50	1733	1281	122	1086	123
2008	12371	4776	869	193	1079	702	112	1402	186
2009	13454	5246	974	364	1436	961	104	1173	115
2010	13201	5082	1230	145	1352	1795	123	1107	128

2011	12149	4862	895	88	1092	1241	114	882	85

TIME SERIES HEADER DESCRIPTIONS

Type: Provides a more detailed definition of the data being entered.

Source: Describes where a particular type of data comes from. Typical data sources include Model (output from an assessment model), Survey (index of survey observations), or Fishery (e.g. reported catch rather than a model estimate of catch).

Basis: Describes the units for the values being reported. For example: biomass-mt means stock weight in metric tons.

Range: Used in conjunction with type to refine the description of the data being entered. The range specifies a subset of the population to which the data apply. For example, Age 3+ means fish that are age 3 and older, or mature means just the mature portion of the stock.

Statistic: Describes the statistical characteristics of a time series column, and may include mean, median, index, observed, official, MCMC, lower 95% CI, upper 95% CI, etc.

Scalar: Describes a multiplier by which the reported values should be multiplied to restore them to their natural units. For example, if biomass is reported in 1000 mt, then a value of 1000 is entered in this field.