

TABLE A. ANGLER SURVEY DATA FOR BILLFISH (REPORTED AS STRIPED MARLIN) IN SOUTHERN CALIFORNIA, 1969 TO 2005 INCLUDING 10 YEAR AVERAGES*

YEAR	FISH/ANGLER	TOTAL FISH CAUGHT	TOTAL DAYS of ANGLING
1969	0.08	220	2,297
1970	0.10	221	2,068
1971	0.06	152	2,093
1972	0.04	119	2,212
1973	0.02	46	1,900
1974	0.10	450	4,409
1975	0.07	238	2,678
1976	0.09	265	2,848
1977	0.10	358	3,383
1978	0.07	398	5,684
10 Year Average	0.07	247	2,957
1979	0.07	399	4,921
1980	0.10	403	3,900
1981	0.15	428	2,997
1982	0.10	279	2,666
1983	0.17	450	2,696
1984	0.12	377	2,874
1985	0.31	993	3,138
1986	0.10	352	3,596
1987	0.11	474	3,969
1988	0.11	322	2,993
10 Year Average	0.13	448	3,375

TABLE A. contd.

YEAR	FISH/ANGLER	TOTAL FISH CAUGHT	TOTAL DAYS of ANGLING
1989	0.15	465	3,067
1990	0.12	486	4,039
1991	0.06	128	2,107
1992	0.12	268	2,220
1993	0.10	146	1,456
1994	0.09	144	1,600
1995	0.13	178	1,372
1996	0.22	278	1,264
1997	0.12	280	2,430
1998	0.14	243	1,738
10 Year Average	0.13	262	2,129
1999	0.08	138	1,729
2000	0.07	95	1,365
2001	0.11	154	1,405
2002	0.04	52	1,314
2003	0.12	127	1,065
2004	0.16	136	850
2005	0.16	88	554
2006**	—	—	—
2007**	—	—	—
2008**	—	—	—
7 Year Average	0.10	113	1,183
37 Year Average	0.11	280	2,511

* SINCE DATA IS BASED UPON VOLUNTARY REPORTING SYSTEMS ACTUAL NUMBERS ARE EXPECTED TO BE HIGHER (SEE TEXT)

** DATA NOT AVAILABLE

References: NMFS Pacific-Indian Ocean Billfish Angler Survey, Suzanne Kohin, Billfish Specialist- NMFS, Southwest Fisheries Science Center, La Jolla, CA. (858) 546-7000

Recent editions of the Billfish Newsletter posted on NMFS web site at <http://swfsc.noaa.gov/textblock.aspx?Division=FRD&id=1199&ParentMenuId=32> provide additional information.

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