

Detail: S - YFT

Gear	Flag	Year	Region	Aggregate Data			Operational Data				Length Data					
				Annual Catch Estimate	Area	Time	Catch recs	Catch recs	Area	Time	Size int	Samples	Area	Time	Size int	Samples
S	CK	2019	WCFFC	121	1x1	MON	23	1	5x5	MON	1	72	...	...	...	...
S	CK	2020	WCFFC	39	1x1	MON	11	4	5x5	MON	1	14	...	...	...	...
S	CN	2002	WCFFC	1,443	1x1	MON	141	40	5x5	MON	1	521	...	...	...	...
S	CN	2003	WCFFC	5,070	1x1	MON	386	71	10x20	MON	1	211	...	...	...	...
S	CN	2005	WCFFC	11,686	1x1	MON	645	256	5x5	MON	1	832	10x20	MON	1	6
S	CN	2006	WCFFC	10,872	1x1	MON	334	138	5x5	MON	1	928	10x20	MON	1	87
S	CN	2007	WCFFC	11,723	1x1	MON	620	292	5x5	MON	1	693	10x20	MON	1	4
S	CN	2008	WCFFC	15,990	1x1	MON	355	386	10x20	MON	1	672	5x5	MON	1	198
S	CN	2009	WCFFC	14,343	1x1	MON	726	701	5x5	MON	1	248	...	...	...	...
S	CN	2010	WCFFC	13,578	1x1	MON	553	608	5x5	MON	1	6,438	10x20	MON	1	158
S	CN	2011	WCFFC	15,088	1x1	MON	697	835	5x5	MON	1	7,646	10x20	MON	1	73
S	CN	2012	WCFFC	8,356	1x1	MON	601	540	5x5	MON	1	6,414	10x20	MON	1	304
S	CN	2013	WCFFC	12,948	1x1	MON	771	1,064	5x5	MON	1	10,969	10x20	MON	1	165
S	CN	2014	WCFFC	12,711	1x1	MON	810	1,639	5x5	MON	1	8,271	10x20	MON	1	155
S	CN	2015	WCFFC	9,481	1x1	MON	531	870	5x5	MON	1	3,952	10x20	MON	1	78
S	CN	2016	WCFFC	3,045	1x1	MON	603	313	5x5	MON	1	2,876	...	...	...	...
S	CN	2017	WCFFC	3,541	1x1	MON	97	86	5x5	MON	1	343	...	...	...	...
S	CN	2018	WCFFC	2,073	1x1	MON	179	302	5x5	MON	1	1,751	...	...	...	...
S	CN	2019	WCFFC	...	1x1	MON	9	14	5x5	MON	1	84	...	...	...	...
S	EC	2009	WCFFC	1,266	1x1	MON	111	337	10x20	MON	1	555	...	...	...	...
S	EC	2010	WCFFC	2,806	1x1	MON	165	394	5x5	MON	1	1,147	10x20	MON	1	8
S	EC	2011	WCFFC	5,191	1x1	MON	310	500	5x5	MON	1	2,906	10x20	MON	1	578
S	EC	2012	WCFFC	3,090	1x1	MON	279	371	5x5	MON	1	887	10x20	MON	1	71
S	EC	2013	WCFFC	2,322	1x1	MON	229	405	5x5	MON	1	2,332	10x20	MON	1	141
S	EC	2014	WCFFC	2,886	1x1	MON	269	472	5x5	MON	1	1,671	...	...	...	...
S	EC	2015	WCFFC	1,477	1x1	MON	86	220	5x5	MON	1	735	...	...	...	...
S	EC	2016	WCFFC	623	1x1	MON	23	67	5x5	MON	1	177	...	...	...	...
S	EC	2017	WCFFC	1,548	1x1	MON	159	352	5x5	MON	1	767	...	...	...	...
S	EC	2018	WCFFC	1,585	1x1	MON	170	523	5x5	MON	1	1,140	...	...	...	...
S	EC	2019	WCFFC	2,717	1x1	MON	153	493	5x5	MON	1	1,853	...	...	...	...
S	EC	2020	WCFFC	1,928	1x1	MON	152	469	5x5	MON	1	1,073	...	...	...	...
S	ES	2008	WCFFC	6,447	1x1	MON	319	295	5x5	MON	1	281	...	...	...	...
S	ES	2009	WCFFC	4,338	1x1	MON	244	270	10x20	MON	1	276	...	...	...	...
S	ES	2010	WCFFC	5,630	1x1	MON	283	392	5x5	MON	1	1,228	10x20	MON	1	547
S	ES	2011	WCFFC	7,603	1x1	MON	370	364	10x20	MON	1	941	5x5	MON	1	616
S	ES	2012	WCFFC	5,150	1x1	MON	382	418	10x20	MON	1	1,107	5x5	MON	1	551
S	ES	2013	WCFFC	8,228	1x1	MON	392	450	5x5	MON	1	4,496	10x20	MON	1	468
S	ES	2014	WCFFC	5,098	1x1	MON	349	357	5x5	MON	1	2,967	...	...	...	...
S	ES	2015	WCFFC	4,602	1x1	MON	223	209	5x5	MON	1	727	...	...	...	...
S	ES	2016	WCFFC	556	1x1	MON	53	66	5x5	MON	1	469	...	...	...	...
S	ES	2017	WCFFC	693	1x1	MON	108	121	5x5	MON	1	1,078	...	...	...	...
S	ES	2018	WCFFC	930	1x1	MON	133	112	5x5	MON	1	1,097	...	...	...	...
S	ES	2019	WCFFC	1,136	1x1	MON	104	112	5x5	MON	1	1,032	...	...	...	...
S	ES	2020	WCFFC	1,759	1x1	MON	142	176	5x5	MON	1	377	...	...	...	...
S	ES	2021	WCFFC	2,179	1x1	MON	187	264	5x5	MON	1	151	...	...	...	...
S	FM	1993	WCFFC	4,930	1x1	MON	299	327	5x5	MON	1	944	10x20	MON	1	201
S	FM	1994	WCFFC	6,076	1x1	MON	327	396	5x5	MON	1	1,124	10x20	MON	1	102
S	FM	1995	WCFFC	2,175	1x1	MON	121	167	5x5	MON	1	439	...	...	...	...
S	FM	1996	WCFFC	1,346	1x1	MON	153	105	5x5	MON	1	348	...	...	...	...
S	FM	1998	WCFFC	3,627	1x1	MON	274	150	5x5	MON	1	1,172	...	...	...	...
S	FM	1999	WCFFC	2,976	1x1	MON	165	177	5x5	MON	1	520	...	...	...	...
S	FM	2000	WCFFC	5,827	1x1	MON	292	296	5x5	MON	1	663	...	...	...	...
S	FM	2001	WCFFC	5,512	1x1	MON	288	325	5x5	MON	1	690	...	...	...	...
S	FM	2002	WCFFC	5,695	1x1	MON	354	287	5x5	MON	1	891	10x20	MON	1	137
S	FM	2003	WCFFC	8,455	1x1	MON	447	395	5x5	MON	1	1,584	...	...	...	...
S	FM	2004	WCFFC	6,565	1x1	MON	495	361	5x5	MON	1	1,911	10x20	MON	1	74
S	FM	2005	WCFFC	6,150	1x1	MON	469	326	5x5	MON	1	1,158	...	...	...	...
S	FM	2006	WCFFC	1,971	1x1	MON	208	96	5x5	MON	1	489	...	...	...	...
S	FM	2007	WCFFC	2,905	1x1	MON	239	111	5x5	MON	1	1,651	...	...	...	...
S	FM	2008	WCFFC	3,407	1x1	MON	337	177	5x5	MON	1	2,139	...	...	...	...
S	FM	2009	WCFFC	4,683	1x1	MON	431	301	5x5	MON	1	1,411	10x20	MON	1	47
S	FM	2010	WCFFC	4,335	1x1	MON	371	276	5x5	MON	1	4,262	10x20	MON	1	45
S	FM	2011	WCFFC	5,562	1x1	MON	451	335	5x5	MON	1	6,856	10x20	MON	1	230
S	FM	2012	WCFFC	5,812	1x1	MON	590	372	5x5	MON	1	4,432	10x20	MON	1	181
S	FM	2013	WCFFC	4,787	1x1	MON	442	431	5x5	MON	1	531	10x20	MON	1	169
S	FM	2014	WCFFC	6,422	1x1	MON	449	545	5x5	MON	1	5,131	10x20	MON	1	232
S	FM	2015	WCFFC	8,341	1x1	MON	604	786	5x5	MON	1	8,908	...	...	...	...
S	FM	2016	WCFFC	10,926	1x1	MON	931	1,165	5x5	MON	1	10,764	...	...	...	...
S	FM	2017	WCFFC	15,914	1x1	MON	1,054	1,344	5x5	MON	1	14,530	...	...	...	...
S	FM	2018	WCFFC	18,227	1x1	MON	1,319	1,829	5x5	MON	1	14,308	...	...	...	...
S	FM	2019	WCFFC	26,249	1x1	MON	1,221	2,189	5x5	MON	1	15,771	...	...	...	...
S	FM	2020	WCFFC	32,100	1x1	MON	1,577	2,623	5x5	MON	1	7,972	...	...	...	...
S	FM	2022	WCFFC	27,903	1x1	MON	1,471	2,734	5x5	MON	1	976	...	...	...	...
S	ID	1986	WCFFC	4,333	1x1	MON	2,599	23	5x10	MON	2	348	...	...	...	...
S	ID	1987	WCFFC	7,947	1x1	MON	2,586	49	5x10	MON	1	90	...	...	...	...
S	ID	2010	WCFFC	6,793	1x1	MON	4,264	65	5x10	MON	1	5,451	5x5	MON	1	980
S	ID	2011	WCFFC	8,609	1x1	MON	4,061	...	5x10	MON	1	11,914	5x5	MON	1	1,477
S	ID	2012	WCFFC	25,755	1x1	MON	4,271	...	5x10	MON	1	1,271	5x5	MON	1	1,019
S	ID	2013	WCFFC	41,676	1x1	MON	3,838	...	5x10	MON	1	17,571	...	...	...	...
S	ID	2014	WCFFC	22,040	1x1	MON	3,800	...	5x10	MON	1	10,233	...	...	...	...
S	ID	2015	WCFFC	12,057	1x1	MON	4,100	...	5x10	MON	1	1,006	...	...	...	...
S	ID	2016	WCFFC	33,328	1x1	MON	4,240	...	5x10	MON	1	3,337	...	...	...	...
S	ID	2017	WCFFC	89,992	1x1	MON	4,716	...	5x10	MON	1	9,846	...	...	...	...
S	ID	2018	WCFFC	39,761	1x1	MON	4,230	...	5x10	MON	1	7,504
S	ID	2019	WCFFC	25,043	1x1	MON	4,163	...	5x10	MON	1	12,397

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				Annual Catch Estimate	Area	Time	Catch recs	Catch recs	Area	Time	Size int	Size int	Samples	Area	Time	Size int
S	ID	2020	WCPFC	30,417	1x1	MON	4,256	...	5x10	MON	1	7,783	...	...	...	...
S	ID	2021	WCPFC	43,875	1x1	MON	4,020	...	5x10	MON	1	6,864	...	...	...	...
S	ID	2022	WCPFC	28,416	1x1	MON	6,254	3,436	5x10	MON	1	4,161	...	...	...	...
S	JP	1967	WCPFC	3,428	1x1	MON	578	...	5x10	QTR	2	342	...	...	...	...
S	JP	1968	WCPFC	7,083	1x1	MON	604	...	5x10	QTR	2	800	...	...	...	...
S	JP	1969	WCPFC	3,867	1x1	MON	589	...	5x10	QTR	2	903	...	...	...	...
S	JP	1970	WCPFC	3,551	1x1	MON	620	...	5x10	QTR	2	1,370	...	...	...	...
S	JP	1971	WCPFC	4,449	1x1	MON	770	...	5x10	QTR	2	1,010	...	...	...	...
S	JP	1972	WCPFC	5,089	1x1	MON	743	...	5x10	QTR	2	1,303	...	...	...	...
S	JP	1973	WCPFC	8,980	1x1	MON	868	...	5x10	QTR	2	4,778	...	...	...	...
S	JP	1974	WCPFC	10,518	1x1	MON	898	...	5x10	QTR	2	8,344	...	...	...	...
S	JP	1975	WCPFC	6,186	1x1	MON	939	...	5x10	QTR	2	2,255	...	...	...	...
S	JP	1976	WCPFC	9,655	1x1	MON	1,003	...	5x10	QTR	2	656	...	...	...	...
S	JP	1977	WCPFC	7,430	1x1	MON	967	...	5x10	QTR	2	5,285	...	...	...	...
S	JP	1978	WCPFC	11,213	1x1	MON	1,081	...	5x10	QTR	2	4,752	...	...	...	...
S	JP	1979	WCPFC	20,910	1x1	MON	1,544	253	5x10	QTR	2	9,618	...	...	...	...
S	JP	1980	WCPFC	23,882	1x1	MON	1,533	537	5x10	QTR	2	4,146	...	...	...	...
S	JP	1981	WCPFC	27,208	1x1	MON	1,941	1,219	5x10	QTR	2	5,906	...	...	...	...
S	JP	1982	WCPFC	35,703	1x1	MON	1,948	2,405	5x10	QTR	2	2,144	...	...	...	...
S	JP	1983	WCPFC	41,525	1x1	MON	1,886	2,215	5x10	QTR	2	1,912	10x20	QTR	2	50
S	JP	1984	WCPFC	46,147	1x1	MON	2,068	2,801	5x10	QTR	2	1,565	...	...	...	...
S	JP	1985	WCPFC	58,095	1x1	MON	2,600	2,502	5x10	QTR	2	1,810	...	...	...	...
S	JP	1986	WCPFC	54,338	1x1	MON	2,353	2,762	5x10	QTR	2	1,041	...	...	...	...
S	JP	1987	WCPFC	47,609	1x1	MON	2,423	2,823	5x10	QTR	2	213	...	...	...	...
S	JP	1988	WCPFC	43,396	1x1	MON	2,340	2,403	5x10	QTR	2	2,859	...	...	...	...
S	JP	1989	WCPFC	45,393	1x1	MON	2,440	2,645	5x10	QTR	2	1,183	...	...	...	...
S	JP	1990	WCPFC	51,236	1x1	MON	2,316	2,119	5x10	QTR	2	486	...	...	...	...
S	JP	1991	WCPFC	52,270	1x1	MON	2,314	1,643	5x10	QTR	2	1,088	5x5	MON	1	2
S	JP	1992	WCPFC	61,320	1x1	MON	2,357	1,634	5x10	QTR	2	1,235	5x5	MON	1	10
S	JP	1993	WCPFC	57,770	1x1	MON	2,294	2,147	5x5	MON	1	3,154	5x10	QTR	2	138
S	JP	1994	WCPFC	49,000	1x1	MON	2,199	1,672	5x5	MON	1	1,593	5x10	QTR	2	1,550
S	JP	1995	WCPFC	53,653	1x1	MON	1,979	2,346	5x5	MON	1	6,168	5x10	QTR	2	1,144
S	JP	1996	WCPFC	40,237	1x1	MON	2,190	2,023	5x5	MON	1	3,461	5x10	QTR	2	607
S	JP	1997	WCPFC	57,315	1x1	MON	2,326	2,093	5x5	MON	1	2,058	5x10	QTR	2	837
S	JP	1998	WCPFC	47,324	1x1	MON	2,214	1,570	5x5	MON	1	1,876	...	...	...	...
S	JP	1999	WCPFC	47,297	1x1	MON	3,081	1,936	5x5	MON	1	2,494	5x10	QTR	2	43
S	JP	2000	WCPFC	49,998	1x1	MON	2,771	1,763	5x5	MON	1	2,450	5x10	QTR	2	54
S	JP	2001	WCPFC	47,917	1x1	MON	2,385	2,463	5x5	MON	1	916	...	...	...	...
S	JP	2002	WCPFC	37,375	1x1	MON	2,186	1,901	5x5	MON	1	422	...	...	...	...
S	JP	2003	WCPFC	41,310	1x1	MON	2,304	2,369	5x5	MON	1	515	...	...	...	...
S	JP	2004	WCPFC	42,253	1x1	MON	2,592	2,717	5x5	MON	1	931	...	...	...	...
S	JP	2005	WCPFC	42,503	1x1	MON	2,462	1,454	5x5	MON	1	557	...	...	...	...
S	JP	2006	WCPFC	44,648	1x1	MON	2,633	1,697	5x5	MON	1	1,114	...	...	...	...
S	JP	2007	WCPFC	39,967	1x1	MON	2,598	1,725	5x5	MON	1	995	...	...	...	...
S	JP	2008	WCPFC	47,037	1x1	MON	2,639	1,269	5x5	MON	1	510	10x20	MON	1	510
S	JP	2009	WCPFC	43,376	1x1	MON	2,287	1,363	5x5	MON	1	4,629	10x20	QTR	1	792
S	JP	2010	WCPFC	41,485	1x1	MON	1,924	2,080	5x5	MON	1	23,489	10x20	QTR	1	2,336
S	JP	2011	WCPFC	37,727	1x1	MON	2,138	2,652	5x5	MON	1	20,793	10x20	MON	1	275
S	JP	2012	WCPFC	33,361	1x1	MON	2,154	2,368	5x5	MON	1	19,780	10x20	MON	1	245
S	JP	2013	WCPFC	25,361	1x1	MON	2,109	952	5x5	MON	1	17,376	10x20	MON	1	652
S	JP	2014	WCPFC	34,019	1x1	MON	1,918	1,657	5x5	MON	1	18,752	10x20	MON	1	95
S	JP	2015	WCPFC	37,101	1x1	MON	1,848	2,093	5x5	MON	1	15,569	...	...	...	...
S	JP	2016	WCPFC	40,837	1x1	MON	2,021	2,470	5x5	MON	1	18,426	...	...	...	...
S	JP	2017	WCPFC	40,640	1x1	MON	1,892	2,451	5x5	MON	1	21,185	...	...	...	...
S	JP	2018	WCPFC	42,792	1x1	MON	1,604	2,014	5x5	MON	1	23,191	...	...	...	...
S	JP	2019	WCPFC	37,610	1x1	MON	1,444	2,781	5x5	MON	1	20,755	...	...	...	...
S	JP	2020	WCPFC	34,899	1x1	MON	1,621	2,186	5x5	MON	1	6,583	...	...	...	...
S	JP	2022	WCPFC	29,639	1x1	MON	1,583	781	5x5	MON	1	206	...	...	...	...
S	KI	1997	WCPFC	2,554	1x1	MON	84	98	5x5	MON	1	100	...	...	...	...
S	KI	1999	WCPFC	1,910	1x1	MON	105	100	5x5	MON	1	70	...	...	...	...
S	KI	2000	WCPFC	1,347	1x1	MON	94	79	5x5	MON	1	84	...	...	...	...
S	KI	2002	WCPFC	1,233	1x1	MON	85	71	5x5	MON	1	66	...	...	...	...
S	KI	2003	WCPFC	1,451	1x1	MON	84	89	5x5	MON	1	333	...	...	...	...
S	KI	2004	WCPFC	1,097	1x1	MON	79	98	5x5	MON	1	73	...	...	...	...
S	KI	2006	WCPFC	1,245	1x1	MON	74	95	5x5	MON	1	683	...	...	...	...
S	KI	2007	WCPFC	1,143	1x1	MON	84	107	5x5	MON	1	58	...	...	...	...
S	KI	2008	WCPFC	2,087	1x1	MON	115	139	5x5	MON	1	773	...	...	...	...
S	KI	2009	WCPFC	2,918	1x1	MON	237	297	10x20	MON	1	623	5x5	MON	1	507
S	KI	2010	WCPFC	5,205	1x1	MON	241	376	5x5	MON	1	2,720	10x20	MON	1	502
S	KI	2011	WCPFC	7,925	1x1	MON	411	464	5x5	MON	1	2,787	10x20	MON	1	1,333
S	KI	2012	WCPFC	10,645	1x1	MON	584	559	5x5	MON	1	6,455	10x20	MON	1	2,377
S	KI	2013	WCPFC	10,849	1x1	MON	678	624	5x5	MON	1	5,090	10x20	MON	1	711
S	KI	2014	WCPFC	21,314	1x1	MON	855	856	5x5	MON	1	15,033	10x20	MON	1	1,006
S	KI	2015	WCPFC	15,874	1x1	MON	1,022	1,068	5x5	MON	1	16,642	...	...	...	...
S	KI	2016	WCPFC	23,272	1x1	MON	1,380	1,509	5x5	MON	1	14,862	...	...	...	...
S	KI	2017	WCPFC	23,690	1x1	MON	1,626	2,218	5x5	MON	1	12,219	...	...	...	...
S	KI	2018	WCPFC	24,698	1x1	MON	1,683	2,336	5x5	MON	1	17,473	...	...	...	...
S	KI	2019	WCPFC	26,241	1x1	MON	1,632	2,422	5x5	MON	1	18,678	...	...	...	...
S	KI	2020	WCPFC	28,316	1x1	MON	1,388	2,239	5x5	MON	1	6,818	...	...	...	...
S	KI	2022	WCPFC	22,931	1x1	MON	1,736	1,492	5x5	MON	1	147	...	...	...	...
S	KR	1993	WCPFC	49,118	1x1	MON	2,647	1,238	5x5	MON	1	3,365	10x20	MON	1	878
S	KR	1994	WCPFC	55,418	1x1	MON	3,014	1,362	5x5	MON	1	7,391	10x20	MON	1	99
S	KR	1995	WCPFC	45,171	1x1	MON	2,024	1,116	5x5	MON	1	2,478	10x20	MON	1	100
S	KR	1996	WCPFC	29,196	1x1	MON	1,037	701	5x5	MON	1	2,616	10x20	MON	1	9
S	KR	1997	WCPFC	44,346	1x1	MON	1,044	1,504	5x5	MON	1	2,357	10x20	MON	1	330
S	KR	1998	WCPFC	58,223	1x1	MON	1,246	1,692	5x5	MON	1	7,168	10x20	MON	1	90
S	KR	1999	WCPFC	33,252	1x1	MON	1,390	1,179	5x5	MON	1	1,846	...	...	...	...
S	KR	2000	WCPFC	35,567	1x1	MON	1,091	965	5x5	MON	1	1,577	10x20	MON	1	124
S	KR	2001	WCPFC	42,935	1x1	MON	1,149	1,363	5x5	MON	1	920	10x20	MON	1	711
S	KR	2002	WCPFC	32,486	1x1	MON	1,590	1,128	5x5	MON	1	542	10x20	MON	1	362
S	KR	2003	WCPFC	48,823	1x1	MON	1,141	1,172	5x5	MON	1	1,177	10x20	MON	1	349

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				Annual Catch Estimate	Area	Time	Catch recs	Catch recs	Area	Time	Size int	Samples	Area	Time	Size int	Samples
S	KR	2004	WCPFC	41,468	1x1	MON	1,639	975	5x5	MON	1	4,154	10x20	MON	1	1,268
S	KR	2005	WCPFC	45,421	1x1	MON	1,330	1,412	10x20	MON	1	3,655	5x5	MON	1	3,482
S	KR	2006	WCPFC	50,769	1x1	MON	1,724	1,473	10x20	MON	1	5,270	5x5	MON	1	3,113
S	KR	2007	WCPFC	46,509	1x1	MON	1,960	1,377	10x20	MON	1	6,005	5x5	MON	1	2,423
S	KR	2008	WCPFC	62,913	1x1	MON	1,792	1,803	10x20	MON	1	18,170	5x5	MON	1	10,263
S	KR	2009	WCPFC	36,360	1x1	MON	1,834	1,400	10x20	MON	1	12,595	5x5	MON	1	4,078
S	KR	2010	WCPFC	69,679	1x1	MON	1,485	1,980	5x5	MON	1	35,414	10x20	MON	1	12,752
S	KR	2011	WCPFC	45,727	1x1	MON	1,535	2,681	5x5	MON	1	24,559	10x20	MON	1	1,954
S	KR	2012	WCPFC	57,124	1x1	MON	1,406	2,017	5x5	MON	1	25,723	10x20	MON	1	13,985
S	KR	2013	WCPFC	40,154	1x1	MON	1,491	2,009	5x5	MON	1	30,721	10x20	MON	1	7,020
S	KR	2014	WCPFC	49,469	1x1	MON	1,450	1,937	5x5	MON	1	27,221	10x20	MON	1	4,416
S	KR	2015	WCPFC	37,802	1x1	MON	1,371	1,867	5x5	MON	1	26,664	...	...	...	...
S	KR	2016	WCPFC	44,969	1x1	MON	1,528	2,578	5x5	MON	1	22,673	...	...	...	...
S	KR	2017	WCPFC	56,111	1x1	MON	1,861	3,613	5x5	MON	1	31,632	...	...	...	...
S	KR	2018	WCPFC	38,325	1x1	MON	1,981	2,979	5x5	MON	1	21,390	...	...	...	...
S	KR	2019	WCPFC	35,760	1x1	MON	1,574	3,339	5x5	MON	1	21,552	...	...	...	...
S	KR	2020	WCPFC	43,652	1x1	MON	1,554	3,339	5x5	MON	1	12,234	...	...	...	...
S	MH	2001	WCPFC	6,368	1x1	MON	542	103	5x5	MON	1	266	...	...	...	...
S	MH	2002	WCPFC	6,246	1x1	MON	407	62	5x5	MON	1	121	...	...	...	...
S	MH	2003	WCPFC	7,195	1x1	MON	539	157	5x5	MON	1	1,411	10x20	MON	1	388
S	MH	2004	WCPFC	9,272	1x1	MON	617	138	5x5	MON	1	2,776	10x20	MON	1	267
S	MH	2005	WCPFC	10,741	1x1	MON	539	234	5x5	MON	1	2,871	10x20	MON	1	189
S	MH	2006	WCPFC	6,244	1x1	MON	459	103	5x5	MON	1	2,942	10x20	MON	1	136
S	MH	2007	WCPFC	6,165	1x1	MON	520	205	5x5	MON	1	2,725	10x20	MON	1	283
S	MH	2008	WCPFC	6,021	1x1	MON	424	145	5x5	MON	1	2,251	10x20	MON	1	861
S	MH	2009	WCPFC	5,789	1x1	MON	453	137	5x5	MON	1	1,259	10x20	MON	1	552
S	MH	2010	WCPFC	11,134	1x1	MON	613	420	5x5	MON	1	6,780	...	...	...	...
S	MH	2011	WCPFC	12,466	1x1	MON	808	756	5x5	MON	1	6,167	...	...	...	...
S	MH	2012	WCPFC	11,120	1x1	MON	872	552	5x5	MON	1	6,648	10x20	MON	1	529
S	MH	2013	WCPFC	11,509	1x1	MON	733	524	5x5	MON	1	8,068	10x20	MON	1	21
S	MH	2014	WCPFC	9,345	1x1	MON	715	729	5x5	MON	1	9,407	10x20	MON	1	99
S	MH	2015	WCPFC	7,103	1x1	MON	628	621	5x5	MON	1	6,091	10x20	MON	1	22
S	MH	2016	WCPFC	8,688	1x1	MON	561	694	5x5	MON	1	7,031	...	...	...	...
S	MH	2017	WCPFC	11,490	1x1	MON	799	964	5x5	MON	1	8,001	...	...	...	...
S	MH	2018	WCPFC	9,544	1x1	MON	782	1,009	5x5	MON	1	7,244	...	...	...	...
S	MH	2019	WCPFC	16,062	1x1	MON	771	1,100	5x5	MON	1	10,684	...	...	...	...
S	MH	2020	WCPFC	10,855	1x1	MON	698	795	5x5	MON	1	2,773	...	...	...	...
S	MH	2022	WCPFC	10,548	1x1	MON	1,014	543	5x5	MON	1	320	...	...	...	...
S	NR	2018	WCPFC	2,080	1x1	MON	82	88	5x5	MON	1	667	...	...	...	...
S	NR	2019	WCPFC	2,765	1x1	MON	282	419	5x5	MON	1	2,313	...	...	...	...
S	NR	2020	WCPFC	17,762	1x1	MON	993	1,178	5x5	MON	1	5,202	...	...	...	...
S	NR	2022	WCPFC	19,852	1x1	MON	1,019	1,404	5x5	MON	1	334	...	...	...	...
S	NZ	2001	WCPFC	1,872	1x1	MON	114	90	10x20	MON	1	137	...	...	...	...
S	NZ	2003	WCPFC	5,639	1x1	MON	359	379	10x20	MON	1	28	...	...	...	...
S	NZ	2004	WCPFC	4,926	1x1	MON	245	310	5x5	MON	1	312	...	...	...	...
S	NZ	2005	WCPFC	2,760	1x1	MON	197	168	5x5	MON	1	269	10x20	MON	1	189
S	NZ	2006	WCPFC	5,254	1x1	MON	361	384	5x5	MON	1	191	...	...	...	...
S	NZ	2007	WCPFC	5,121	1x1	MON	336	268	5x5	MON	1	109	10x20	MON	1	5
S	NZ	2008	WCPFC	5,403	1x1	MON	342	349	5x5	MON	1	595	...	...	...	...
S	NZ	2009	WCPFC	2,932	1x1	MON	297	254	5x5	MON	1	1,585	10x20	MON	1	725
S	NZ	2010	WCPFC	1,965	1x1	MON	211	118	5x5	MON	1	629	...	...	...	...
S	NZ	2011	WCPFC	2,351	1x1	MON	175	146	5x5	MON	1	897	...	...	...	...
S	NZ	2012	WCPFC	1,654	1x1	MON	159	126	5x5	MON	1	936	10x20	MON	1	49
S	NZ	2013	WCPFC	1,593	1x1	MON	140	96	5x5	MON	1	993	...	...	...	...
S	NZ	2014	WCPFC	1,821	1x1	MON	163	187	5x5	MON	1	1,171	...	...	...	...
S	NZ	2015	WCPFC	683	1x1	MON	109	58	5x5	MON	1	44	...	...	...	...
S	NZ	2016	WCPFC	400	1x1	MON	44	27	5x5	MON	1	301	...	...	...	...
S	NZ	2017	WCPFC	487	1x1	MON	45	74	5x5	MON	1	547	...	...	...	...
S	NZ	2018	WCPFC	1,076	1x1	MON	44	52	5x5	MON	1	1,161	...	...	...	...
S	PG	1995	WCPFC	3,600	1x1	MON	340	99	5x5	MON	1	1,289	...	...	...	...
S	PG	1996	WCPFC	2,369	1x1	MON	260	37	5x5	MON	1	103	...	...	...	...
S	PG	1997	WCPFC	8,160	1x1	MON	367	522	5x5	MON	1	1,724	...	...	...	...
S	PG	1998	WCPFC	19,132	1x1	MON	414	1,207	5x5	MON	1	2,628	...	...	...	...
S	PG	1999	WCPFC	13,691	1x1	MON	605	1,040	5x5	MON	1	1,254	...	...	...	...
S	PG	2000	WCPFC	20,908	1x1	MON	869	1,485	5x5	MON	1	1,611	10x20	MON	1	585
S	PG	2001	WCPFC	31,039	1x1	MON	1,090	2,264	5x5	MON	1	2,502	10x20	MON	1	1,110
S	PG	2002	WCPFC	38,892	1x1	MON	1,142	2,240	5x5	MON	1	13,825	...	...	...	...
S	PG	2003	WCPFC	54,612	1x1	MON	1,531	2,803	5x5	MON	1	19,725	10x20	MON	1	762
S	PG	2004	WCPFC	59,807	1x1	MON	2,051	2,367	5x5	MON	1	16,106	10x20	MON	1	566
S	PG	2005	WCPFC	69,807	1x1	MON	2,284	4,216	5x5	MON	1	39,480	10x20	MON	1	39
S	PG	2006	WCPFC	66,221	1x1	MON	2,131	3,256	5x5	MON	1	27,677	10x20	MON	1	387
S	PG	2007	WCPFC	67,048	1x1	MON	2,141	3,222	5x5	MON	1	22,369	10x20	MON	1	439
S	PG	2008	WCPFC	72,682	1x1	MON	1,963	4,167	5x5	MON	1	24,930	10x20	MON	1	2,182
S	PG	2009	WCPFC	61,596	1x1	MON	2,096	4,817	5x5	MON	1	37,650	10x20	MON	1	429
S	PG	2010	WCPFC	52,852	1x1	MON	1,529	2,968	5x5	MON	1	34,845	10x20	MON	1	69
S	PG	2011	WCPFC	44,808	1x1	MON	1,944	3,592	5x5	MON	1	37,814	10x20	MON	1	160
S	PG	2012	WCPFC	70,082	1x1	MON	2,310	4,442	5x5	MON	1	54,245	10x20	MON	1	2,313
S	PG	2013	WCPFC	68,502	1x1	MON	2,126	4,252	5x5	MON	1	56,881	10x20	MON	1	459
S	PG	2014	WCPFC	54,342	1x1	MON	1,782	3,460	5x5	MON	1	37,546	10x20	MON	1	299
S	PG	2015	WCPFC	53,875	1x1	MON	1,646	2,965	5x5	MON	1	39,777	10x20	MON	1	35
S	PG	2016	WCPFC	89,875	1x1	MON	1,640	3,650	5x5	MON	1	63,126	...	...	...	...
S	PG	2017	WCPFC	116,561	1x1	MON	2,567	7,642	5x5	MON	1	115,771	...	...	...	...
S	PG	2018	WCPFC	91,983	1x1	MON	2,268	6,422	5x5	MON	1	96,982	...	...	...	...
S	PG	2019	WCPFC	66,773	1x1	MON	1,319	4,137	5x5	MON	1	58,763	...	...	...	...
S	PG	2020	WCPFC	85,458	1x1	MON	1,336	6,257	5x5	MON	1	46,635	...	...	...	...
S	PG	2021	WCPFC	63,498	1x1	MON	1,451	5,480	5x5	MON	1	34,365	...	...	...	...
S	PG	2022	WCPFC	81,077	1x1	MON	1,188	5,498	5x5	MON	1	19,967	...	...	...	...
S	PH	1980	WCPFC	8,499	1x1	MON	1,104	...	10x10	MON	1	516	...	...	...	...
S	PH	1981	WCPFC	13,492	1x1	MON	1,076	...	10x10	MON	1	634
S	PH	1982	WCPFC	17,655	1x1	MON	1,402	65	10x10	MON	1	1,400

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Gear	Flag	Year	Region	Aggregate Data				Operational Data				Length Data				
				Annual Catch Estimate	Area	Time	Catch recs	Catch recs	Area	Time	Size int	Size int	Samples	Area	Time	Size int
S	PH	1983	WCPFC	18,579	1x1	MON	1,480	...	10x10	MON	1	1,025	...	...	...	...
S	PH	1984	WCPFC	19,282	1x1	MON	1,611	132	10x10	MON	1	1,307	...	...	...	...
S	PH	1985	WCPFC	22,343	1x1	MON	1,718	238	10x10	MON	1	352	...	...	...	...
S	PH	1986	WCPFC	19,973	1x1	MON	1,762	63	10x10	MON	1	294	...	...	...	...
S	PH	1987	WCPFC	24,480	1x1	MON	1,801	457	10x10	MON	1	1,332	...	...	...	...
S	PH	1992	WCPFC	32,198	1x1	MON	2,179	1,347	5x5	MON	1	43	...	...	...	...
S	PH	1993	WCPFC	21,845	1x1	MON	1,583	678	10x10	MON	1	15,693	...	...	...	...
S	PH	1994	WCPFC	28,911	1x1	MON	1,612	167	10x10	MON	1	11,370	5x5	MON	1	123
S	PH	1996	WCPFC	36,448	1x1	MON	1,925	526	5x5	MON	1	604	...	...	...	...
S	PH	1997	WCPFC	44,281	1x1	MON	1,832	1,080	5x5	MON	1	10,977	10x20	MON	1	145
S	PH	1998	WCPFC	39,406	1x1	MON	1,972	1,055	5x5	MON	1	3,314	10x20	MON	1	623
S	PH	1999	WCPFC	35,856	1x1	MON	2,204	1,080	5x5	MON	1	2,490	10x20	MON	1	149
S	PH	2000	WCPFC	44,609	1x1	MON	2,423	1,004	5x5	MON	1	4,403	10x20	MON	1	889
S	PH	2001	WCPFC	40,824	1x1	MON	2,590	1,218	5x5	MON	1	5,457	10x20	MON	1	1,180
S	PH	2002	WCPFC	37,248	1x1	MON	2,733	1,350	5x5	MON	1	8,447	10x20	MON	1	1,351
S	PH	2003	WCPFC	49,316	1x1	MON	2,559	864	5x5	MON	1	5,740	...	...	...	...
S	PH	2004	WCPFC	49,196	1x1	MON	2,161	4,674	5x5	MON	1	8,373	...	...	...	...
S	PH	2005	WCPFC	54,575	1x1	MON	1,739	1,390	5x5	MON	1	20,001	...	...	...	...
S	PH	2006	WCPFC	57,761	1x1	MON	1,712	1,742	5x5	MON	1	19,725	...	...	...	...
S	PH	2007	WCPFC	64,810	1x1	MON	1,530	1,658	5x5	MON	1	19,418	...	...	...	...
S	PH	2008	WCPFC	76,586	1x1	MON	2,055	3,891	5x5	MON	1	18,670	...	...	...	...
S	PH	2009	WCPFC	55,650	1x1	MON	1,881	3,129	5x5	MON	1	20,759	...	...	...	...
S	PH	2010	WCPFC	43,251	1x1	MON	3,599	2,182	5x5	MON	1	32,494	...	...	...	...
S	PH	2011	WCPFC	39,224	1x1	MON	3,613	2,191	5x5	MON	1	36,844	...	...	...	...
S	PH	2012	WCPFC	55,496	1x1	MON	3,565	3,266	5x5	MON	1	54,753	10x20	MON	1	51
S	PH	2013	WCPFC	54,064	1x1	MON	2,698	3,550	5x5	MON	1	86,293	...	...	...	...
S	PH	2014	WCPFC	61,849	1x1	MON	2,807	3,267	5x5	MON	1	136,952	...	...	...	...
S	PH	2015	WCPFC	45,262	1x1	MON	2,810	3,971	5x5	MON	1	156,573	...	...	...	...
S	PH	2016	WCPFC	46,713	1x1	MON	2,767	1,703	5x5	MON	1	223,954	...	...	...	...
S	PH	2017	WCPFC	37,065	1x1	MON	2,736	925	5x5	MON	1	187,622	...	...	...	...
S	PH	2018	WCPFC	15,872	1x1	MON	2,507	315	5x5	MON	1	150,428	...	...	...	...
S	PH	2019	WCPFC	17,203	1x1	MON	1,578	2,046	5x5	MON	1	94,212	...	...	...	...
S	PH	2020	WCPFC	38,740	1x1	MON	2,166	1,175	5x5	MON	1	136,414	...	...	...	...
S	PH	2021	WCPFC	25,350	1x1	MON	2,108	199	5x5	MON	1	114,632	...	...	...	...
S	PH	2022	WCPFC	19,926	1x1	MON	1,656	764	5x5	MON	1	101,742	...	...	...	...
S	SB	1994	WCPFC	5,950	1x1	MON	313	318	5x5	MON	1	57	...	...	...	...
S	SB	1998	WCPFC	9,679	1x1	MON	196	660	5x5	MON	1	537	...	...	...	...
S	SB	1999	WCPFC	10,581	1x1	MON	288	801	5x5	MON	1	1,490	...	...	...	...
S	SB	2000	WCPFC	3,867	1x1	MON	96	160	5x5	MON	1	898	...	...	...	...
S	SB	2001	WCPFC	5,475	1x1	MON	116	204	5x5	MON	1	1,278	...	...	...	...
S	SB	2002	WCPFC	3,798	1x1	MON	128	223	5x5	MON	1	4,232	...	...	...	...
S	SB	2003	WCPFC	7,074	1x1	MON	86	271	5x5	MON	1	4,283	...	...	...	...
S	SB	2004	WCPFC	9,221	1x1	MON	136	376	5x5	MON	1	5,173	...	...	...	...
S	SB	2005	WCPFC	7,130	1x1	MON	115	223	5x5	MON	1	1,114	...	...	...	...
S	SB	2006	WCPFC	10,513	1x1	MON	213	408	5x5	MON	1	275	...	...	...	...
S	SB	2007	WCPFC	7,548	1x1	MON	175	465	5x5	MON	1	696	...	...	...	...
S	SB	2008	WCPFC	7,766	1x1	MON	170	457	5x5	MON	1	3,220	...	...	...	...
S	SB	2010	WCPFC	5,327	1x1	MON	182	391	5x5	MON	1	1,663	...	...	...	...
S	SB	2011	WCPFC	10,587	1x1	MON	268	874	5x5	MON	1	4,781	...	...	...	...
S	SB	2012	WCPFC	11,013	1x1	MON	231	762	5x5	MON	1	15,399	...	...	...	...
S	SB	2013	WCPFC	11,660	1x1	MON	270	790	5x5	MON	1	4,122	...	...	...	...
S	SB	2014	WCPFC	16,013	1x1	MON	259	937	5x5	MON	1	9,978	...	...	...	...
S	SB	2015	WCPFC	15,316	1x1	MON	254	1,055	5x5	MON	1	8,401	...	...	...	...
S	SB	2016	WCPFC	23,820	1x1	MON	497	1,325	5x5	MON	1	19,007	...	...	...	...
S	SB	2017	WCPFC	18,006	1x1	MON	575	1,260	5x5	MON	1	19,792	...	...	...	...
S	SB	2018	WCPFC	17,687	1x1	MON	527	1,420	5x5	MON	1	16,035	...	...	...	...
S	SB	2019	WCPFC	16,088	1x1	MON	500	1,523	5x5	MON	1	20,849	...	...	...	...
S	SB	2020	WCPFC	13,003	1x1	MON	372	1,373	5x5	MON	1	12,611	...	...	...	...
S	SB	2021	WCPFC	15,974	1x1	MON	434	1,348	5x5	MON	1	13,366	...	...	...	...
S	SB	2022	WCPFC	11,036	1x1	MON	460	1,434	5x5	MON	1	4,855	...	...	...	...
S	SU	1994	WCPFC	3,824	1x1	MON	138	115	5x5	MON	1	227	...	...	...	...
S	SV	2009	WCPFC	1,759	1x1	MON	110	115	10x20	MON	1	816	5x5	MON	1	457
S	SV	2010	WCPFC	1,571	1x1	MON	111	105	5x5	MON	1	771	10x20	MON	1	384
S	SV	2011	WCPFC	1,675	1x1	MON	131	144	10x20	MON	1	448	5x5	MON	1	408
S	SV	2012	WCPFC	2,873	1x1	MON	169	148	10x20	MON	1	985	5x5	MON	1	29
S	SV	2013	WCPFC	2,264	1x1	MON	230	366	10x20	MON	1	950	5x5	MON	1	689
S	SV	2014	WCPFC	2,989	1x1	MON	97	103	10x20	MON	1	1,259	5x5	MON	1	1,052
S	SV	2015	WCPFC	2,360	1x1	MON	88	197	5x5	MON	1	736	...	...	...	...
S	SV	2016	WCPFC	734	1x1	MON	81	85	5x5	MON	1	267	...	...	...	...
S	SV	2017	WCPFC	591	1x1	MON	42	72	5x5	MON	1	497	...	...	...	...
S	SV	2018	WCPFC	360	1x1	MON	64	98	5x5	MON	1	96	...	...	...	...
S	SV	2019	WCPFC	331	1x1	MON	32	71	5x5	MON	1	801	...	...	...	...
S	SV	2020	WCPFC	506	1x1	MON	54	164	5x5	MON	1	69	...	...	...	...
S	TV	1992	WCPFC	...	...	...	...	...	5x5	MON	1	1	...	...	...	...
S	TV	2009	WCPFC	493	1x1	MON	48	18	5x5	MON	1	78	10x20	MON	1	25
S	TV	2010	WCPFC	2,583	1x1	MON	87	61	5x5	MON	1	3,274	...	...	...	...
S	TV	2011	WCPFC	1,831	1x1	MON	98	70	5x5	MON	1	1,577	...	...	...	...
S	TV	2012	WCPFC	3,166	1x1	MON	108	108	5x5	MON	1	1,130	10x20	MON	1	251
S	TV	2013	WCPFC	1,072	1x1	MON	85	71	5x5	MON	1	474	...	...	...	...
S	TV	2014	WCPFC	518	1x1	MON	60	47	5x5	MON	1	215	...	...	...	...
S	TV	2015	WCPFC	196	1x1	MON	48	37	5x5	MON	1	121	...	...	...	...
S	TV	2016	WCPFC	704	1x1	MON	61	10	5x5	MON	1	665	...	...	...	...
S	TV	2017	WCPFC	1,862	1x1	MON	69	43	5x5	MON	1	1,184	...	...	...	...
S	TV	2018	WCPFC	1,563	1x1	MON	115	100	5x5	MON	1	1,005	...	...	...	...
S	TV	2019	WCPFC	587	1x1	MON	52	16	5x5	MON	1	431	...	...	...	...
S	TV	2020	WCPFC	805	1x1	MON	114	52	5x5	MON	1	329	...	...	...	...
S	TV	2022	WCPFC	6,521	1x1	MON	577	623	5x5	MON	1	213	...	...	...	...
S	TW	1992	WCPFC	77,937	1x1	MON	1,997	1,273	5x5	MON	1	3	...	...	...	...
S	TW	1993	WCPFC	62,347	1x1	MON	1,562	1,808	5x5	MON	1	2,330	10x20	MON	1	201
S	TW	1994	WCPFC	59,773	1x1	MON	1,690	1,514	5x5	MON	1	2,334	10x20	MON	1	113

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Gear	Flag	Year	Region	Aggregate Data				Operational Data				Length Data				
				Annual Catch Estimate	Area	Time	Catch recs	Catch recs	Area	Time	Size int	Samples	Area	Time	Size int	Samples
S	TW	1995	WCPFC	48,179	1x1	MON	1,673	1,311	5x5	MON	1	1,708	...	...	...	...
S	TW	1996	WCPFC	34,046	1x1	MON	1,469	687	5x5	MON	1	3,270	...	...	...	...
S	TW	1997	WCPFC	51,992	1x1	MON	2,288	2,419	5x5	MON	1	3,308	10x20	MON	1	354
S	TW	1998	WCPFC	74,372	1x1	MON	1,768	2,145	5x5	MON	1	11,619	10x20	MON	1	550
S	TW	1999	WCPFC	53,594	1x1	MON	2,241	1,890	5x5	MON	1	2,662	...	...	...	...
S	TW	2000	WCPFC	51,924	1x1	MON	1,676	1,341	5x5	MON	1	2,486	...	...	...	...
S	TW	2001	WCPFC	55,674	1x1	MON	1,644	1,626	5x5	MON	1	3,719	10x20	MON	1	1,112
S	TW	2002	WCPFC	49,485	1x1	MON	1,862	1,199	5x5	MON	1	1,489	10x20	MON	1	323
S	TW	2003	WCPFC	47,515	1x1	MON	1,608	1,504	10x20	MON	1	2,309	5x5	MON	1	582
S	TW	2004	WCPFC	42,956	1x1	MON	1,794	997	5x5	MON	1	2,510	10x20	MON	1	1,598
S	TW	2005	WCPFC	43,700	1x1	MON	1,715	1,696	5x5	MON	1	3,171	10x20	MON	1	102
S	TW	2006	WCPFC	41,315	1x1	MON	1,647	1,146	5x5	MON	1	2,203	10x20	MON	1	279
S	TW	2007	WCPFC	42,688	1x1	MON	1,871	1,379	5x5	MON	1	2,366	10x20	MON	1	1,047
S	TW	2008	WCPFC	45,192	1x1	MON	1,803	1,965	10x20	MON	1	4,362	5x5	MON	1	2,823
S	TW	2009	WCPFC	33,421	1x1	MON	1,681	1,837	10x20	MON	1	1,990	5x5	MON	1	1,934
S	TW	2010	WCPFC	38,369	1x1	MON	1,281	1,787	5x5	MON	1	17,007	10x20	MON	1	622
S	TW	2011	WCPFC	31,231	1x1	MON	1,567	2,280	5x5	MON	1	17,876	10x20	MON	1	574
S	TW	2012	WCPFC	41,201	1x1	MON	1,433	1,676	5x5	MON	1	26,633	10x20	MON	1	1,406
S	TW	2013	WCPFC	37,405	1x1	MON	1,621	2,293	5x5	MON	1	26,068	10x20	MON	1	1,493
S	TW	2014	WCPFC	33,006	1x1	MON	1,553	2,186	5x5	MON	1	17,394	10x20	MON	1	518
S	TW	2015	WCPFC	36,667	1x1	MON	1,222	2,272	5x5	MON	1	20,797	10x20	MON	1	14
S	TW	2016	WCPFC	45,059	1x1	MON	1,318	2,478	5x5	MON	1	26,284	...	...	...	...
S	TW	2017	WCPFC	43,826	1x1	MON	1,675	3,194	5x5	MON	1	19,414	...	...	...	...
S	TW	2018	WCPFC	29,627	1x1	MON	1,576	2,982	5x5	MON	1	21,776	...	...	...	...
S	TW	2019	WCPFC	38,743	1x1	MON	1,495	3,935	5x5	MON	1	28,037	...	...	...	...
S	TW	2020	WCPFC	33,240	1x1	MON	1,344	2,548	5x5	MON	1	8,842	...	...	...	...
S	TW	2022	WCPFC	35,701	1x1	MON	1,440	2,607	5x5	MON	1	30	...	...	...	...
S	US	1976	WCPFC	188	...	...	...	...	5x5	MON	1	858	...	...	...	...
S	US	1977	WCPFC	188	...	...	...	...	5x5	MON	1	1,610	...	...	...	...
S	US	1978	WCPFC	188	...	...	...	...	5x5	MON	1	1,231	...	...	...	...
S	US	1979	WCPFC	583	...	...	...	...	5x5	MON	1	912	...	...	...	...
S	US	1980	WCPFC	1,027	...	...	...	...	5x5	MON	1	195	...	...	...	...
S	US	1981	WCPFC	15,999	1x1	MON	513	...	5x5	MON	1	6,171	...	...	...	...
S	US	1982	WCPFC	28,454	1x1	MON	1,046	...	5x5	MON	1	1,063	...	...	...	...
S	US	1984	WCPFC	53,540	1x1	MON	1,495	424	5x5	MON	1	900	...	...	...	...
S	US	1985	WCPFC	33,382	1x1	MON	1,218	390	5x5	MON	1	1,609	...	...	...	...
S	US	1986	WCPFC	37,047	1x1	MON	732	273	5x5	MON	1	412	...	...	...	...
S	US	1987	WCPFC	58,579	1x1	MON	885	250	5x5	MON	1	1,621	10x20	MON	1	536
S	US	1988	WCPFC	22,364	1x1	MON	748	825	5x5	MON	1	12,374	10x20	MON	1	7,067
S	US	1989	WCPFC	51,782	1x1	MON	846	2,124	5x5	MON	1	43,530	10x20	MON	1	14,177
S	US	1990	WCPFC	53,845	1x1	MON	959	1,847	5x5	MON	1	43,184	10x20	MON	1	9,919
S	US	1991	WCPFC	44,104	1x1	MON	884	1,543	5x5	MON	1	31,746	10x20	MON	1	5,770
S	US	1992	WCPFC	44,748	1x1	MON	1,136	2,197	5x5	MON	1	38,034	10x20	MON	1	8,291
S	US	1993	WCPFC	50,939	1x1	MON	1,280	2,547	5x5	MON	1	29,739	10x20	MON	1	6,463
S	US	1994	WCPFC	55,396	1x1	MON	1,184	2,176	5x5	MON	1	26,985	10x20	MON	1	6,499
S	US	1995	WCPFC	43,319	1x1	MON	891	1,978	5x5	MON	1	20,417	10x20	MON	1	5,425
S	US	1996	WCPFC	34,877	1x1	MON	1,565	2,239	5x5	MON	1	24,451	10x20	MON	1	7,194
S	US	1997	WCPFC	51,761	1x1	MON	1,758	3,620	5x5	MON	1	26,832	10x20	MON	1	5,174
S	US	1998	WCPFC	48,080	1x1	MON	1,616	2,357	5x5	MON	1	34,892	10x20	MON	1	3,118
S	US	1999	WCPFC	48,444	1x1	MON	1,529	2,943	5x5	MON	1	50,675	10x20	MON	1	3,328
S	US	2000	WCPFC	29,743	1x1	MON	1,447	2,389	5x5	MON	1	60,553	10x20	MON	1	392
S	US	2001	WCPFC	29,797	1x1	MON	1,191	1,942	5x5	MON	1	72,932	...	...	...	...
S	US	2002	WCPFC	27,206	1x1	MON	1,153	1,683	5x5	MON	1	31,754	...	...	...	...
S	US	2003	WCPFC	27,141	1x1	MON	1,048	1,593	5x5	MON	1	26,408	10x20	MON	1	2,942
S	US	2004	WCPFC	17,891	1x1	MON	1,205	1,717	5x5	MON	1	25,106	10x20	MON	1	4,250
S	US	2005	WCPFC	20,661	1x1	MON	974	1,157	5x5	MON	1	18,652	10x20	MON	1	2,534
S	US	2006	WCPFC	14,567	1x1	MON	880	1,042	5x5	MON	1	14,093	10x20	MON	1	1,386
S	US	2007	WCPFC	14,281	1x1	MON	979	913	5x5	MON	1	15,117	10x20	MON	1	762
S	US	2008	WCPFC	44,481	1x1	MON	2,128	2,420	5x5	MON	1	25,379	10x20	MON	1	9,427
S	US	2009	WCPFC	34,843	1x1	MON	2,428	2,375	10x20	MON	1	11,956	5x5	MON	1	10,353
S	US	2010	WCPFC	36,915	1x1	MON	2,002	2,048	5x5	MON	1	32,078	10x20	MON	1	4,356
S	US	2011	WCPFC	30,547	1x1	MON	2,147	2,514	5x5	MON	1	28,806	10x20	MON	1	7,132
S	US	2012	WCPFC	41,860	1x1	MON	2,252	2,393	5x5	MON	1	29,074	10x20	MON	1	12,654
S	US	2013	WCPFC	31,603	1x1	MON	2,304	2,210	10x20	MON	1	14,101	5x5	MON	1	13,216
S	US	2014	WCPFC	39,301	1x1	MON	2,396	2,523	5x5	MON	1	24,262	10x20	MON	1	19,642
S	US	2015	WCPFC	23,910	1x1	MON	1,454	1,493	5x5	MON	1	18,821	10x20	MON	1	8,647
S	US	2016	WCPFC	27,771	1x1	MON	1,636	1,708	5x5	MON	1	18,419	10x20	MON	1	100
S	US	2017	WCPFC	30,885	1x1	MON	1,797	2,609	5x5	MON	1	23,674	...	...	...	...
S	US	2018	WCPFC	31,167	1x1	MON	1,939	2,358	5x5	MON	1	22,226	...	...	...	...
S	US	2019	WCPFC	22,564	1x1	MON	1,393	1,793	5x5	MON	1	17,312	...	...	...	...
S	US	2020	WCPFC	14,820	1x1	MON	1,260	1,524	5x5	MON	1	4,307	...	...	...	...
S	US	2022	WCPFC	8,944	1x1	MON	740	867	5x5	MON	1	134	...	...	...	...
S	US-HW	1998	WCPFC	...	...	...	...	...	5x5	MON	1	4	...	...	...	...
S	VU	1995	WCPFC	2,124	1x1	MON	99	62	5x5	MON	1	25	...	...	...	...
S	VU	1996	WCPFC	2,745	1x1	MON	193	53	5x5	MON	1	153	...	...	...	...
S	VU	1997	WCPFC	8,221	1x1	MON	672	310	5x5	MON	1	477	...	...	...	...
S	VU	1998	WCPFC	11,309	1x1	MON	630	312	5x5	MON	1	71	...	...	...	...
S	VU	1999	WCPFC	11,776	1x1	MON	1,164	389	5x5	MON	1	121	...	...	...	...
S	VU	2002	WCPFC	4,086	1x1	MON	168	51	5x5	MON	1	2	...	...	...	...
S	VU	2003	WCPFC	3,757	1x1	MON	204	64	5x5	MON	1	3,179	10x20	MON	1	618
S	VU	2004	WCPFC	10,666	1x1	MON	456	131	5x5	MON	1	8,850	10x20	MON	1	1,309
S	VU	2005	WCPFC	15,709	1x1	MON	600	230	5x5	MON	1	8,271	10x20	MON	1	311
S	VU	2006	WCPFC	11,160	1x1	MON	521	220	5x5	MON	1	9,883	10x20	MON	1	267
S	VU	2007	WCPFC	11,533	1x1	MON	570	249	5x5	MON	1	8,556	10x20	MON	1	34
S	VU	2008	WCPFC	10,433	1x1	MON	468	403	5x5	MON	1	6,047	10x20	MON	1	1,432
S	VU	2009	WCPFC	5,259	1x1	MON	562	318	5x5	MON	1	4,042	10x20	MON	1	568
S	VU	2010	WCPFC	4,058	1x1	MON	304	144	5x5	MON	1	16,167	10x20	MON	1	24
S	VU	2011	WCPFC	3,124	1x1	MON	245	98	5x5	MON	1	12,673	10x20	MON	1	1
S	VU	2012	WCPFC	7,051	1x1	MON	240	150	5x5	MON	1	18,162	10x20	MON	1	297
S	VU	2013	WCPFC	3,868	1x1	MON	255	88	5x5	MON	1	11,052	10x20	MON	1	23
S	VU	2014	WCPFC	2,532	1x1	MON	200	62	5x5	MON	1	4,763	10x20	MON	1	38

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Gear	Flag	Year	Region	Aggregate Data			Operational Data				Length Data					
				Annual Catch Estimate	Area	Time	Catch recs	Catch recs	Area	Time	Size int	Samples	Area	Time	Size int	Samples
S	VU	2015	WCPFC	634	1x1	MON	67	30	5x5	MON	1	1,068	10x20	MON	1	35
S	VU	2016	WCPFC	190	1x1	MON	19	7	5x5	MON	1	168	...	...	...	...
S	VU	2017	WCPFC	1,434	1x1	MON	106	103	5x5	MON	1	919	...	...	...	...
S	VU	2018	WCPFC	1,880	1x1	MON	133	140	5x5	MON	1	1,733	...	...	...	...
S	VU	2019	WCPFC	3,209	1x1	MON	248	324	5x5	MON	1	2,643	...	...	...	...
S	VU	2020	WCPFC	7,700	1x1	MON	490	633	5x5	MON	1	2,766	...	...	...	...
S	AU	1988	WCPFC	15	1x1	MON	6	6	...	...	...	...	...	...	...	...
S	AU	1989	WCPFC	639	1x1	MON	5	9	...	...	...	...	...	...	...	...
S	AU	1990	WCPFC	951	1x1	MON	86	106	...	...	...	...	...	...	...	...
S	AU	1991	WCPFC	1,318	1x1	MON	68	91	...	...	...	...	...	...	...	...
S	AU	1992	WCPFC	623	1x1	MON	24	25	...	...	...	...	...	...	...	...
S	AU	1993	WCPFC	405	1x1	MON	16	15	...	...	...	...	...	...	...	...
S	AU	2000	WCPFC	2	1x1	MON	1	2	...	...	...	...	...	...	...	...
S	AU	2002	WCPFC	...	1x1	MON	2	2	...	...	...	...	...	...	...	...
S	AU	2004	WCPFC	20	1x1	MON	2	2	...	...	...	...	...	...	...	...
S	CK	2021	WCPFC	304	1x1	MON	45	27	...	...	...	...	...	...	...	...
S	CK	2022	WCPFC	273	1x1	MON	37	14	...	...	...	...	...	...	...	...
S	CN	2001	WCPFC	134	1x1	MON	10	1	...	...	...	...	...	...	...	...
S	CN	2004	WCPFC	4,591	1x1	MON	259	60	...	...	...	...	...	...	...	...
S	CN	2022	WCPFC	1,088	1x1	MON	120	37	...	...	...	...	...	...	...	...
S	EC	2007	WCPFC	1,452	1x1	MON	78	62	...	...	...	...	...	...	...	...
S	EC	2008	WCPFC	3,891	1x1	MON	182	284	...	...	...	...	...	...	...	...
S	EC	2021	WCPFC	2,734	1x1	MON	294	446	...	...	...	...	...	...	...	...
S	EC	2022	WCPFC	3,837	1x1	MON	350	596	...	...	...	...	...	...	...	...
S	ES	1998	WCPFC	443	1x1	MON	30	20	...	...	...	...	...	...	...	...
S	ES	1999	WCPFC	1,986	1x1	MON	61	83	...	...	...	...	...	...	...	...
S	ES	2000	WCPFC	3,413	1x1	MON	143	181	...	...	...	...	...	...	...	...
S	ES	2001	WCPFC	575	1x1	MON	18	20	...	...	...	...	...	...	...	...
S	ES	2002	WCPFC	540	1x1	MON	32	31	...	...	...	...	...	...	...	...
S	ES	2003	WCPFC	1,054	1x1	MON	43	46	...	...	...	...	...	...	...	...
S	ES	2004	WCPFC	1,180	1x1	MON	70	69	...	...	...	...	...	...	...	...
S	ES	2005	WCPFC	691	1x1	MON	42	38	...	...	...	...	...	...	...	...
S	ES	2006	WCPFC	1,889	1x1	MON	92	105	...	...	...	...	...	...	...	...
S	ES	2007	WCPFC	5,309	1x1	MON	212	230	...	...	...	...	...	...	...	...
S	ES	2022	WCPFC	3,250	1x1	MON	209	266	...	...	...	...	...	...	...	...
S	FM	1991	WCPFC	2,603	1x1	MON	52	10	...	...	...	...	...	...	...	...
S	FM	1992	WCPFC	3,967	1x1	MON	244	185	...	...	...	...	...	...	...	...
S	FM	1997	WCPFC	2,896	1x1	MON	225	234	...	...	...	...	...	...	...	...
S	FM	2021	WCPFC	28,256	1x1	MON	1,488	2,316	...	...	...	...	...	...	...	...
S	ID	1980	WCPFC	2,568	1x1	MON	1,610	...	...	...	...	...	...	...	...	...
S	ID	1981	WCPFC	2,889	1x1	MON	1,590	...	...	...	...	...	...	...	...	...
S	ID	1982	WCPFC	3,139	1x1	MON	1,960	...	...	...	...	...	...	...	...	...
S	ID	1983	WCPFC	3,513	1x1	MON	2,200	...	...	...	...	...	...	...	...	...
S	ID	1984	WCPFC	3,825	1x1	MON	2,290	...	...	...	...	...	...	...	...	...
S	ID	1985	WCPFC	4,193	1x1	MON	2,420	...	...	...	...	...	...	...	...	...
S	ID	1988	WCPFC	8,483	1x1	MON	2,545	76	...	...	...	...	...	...	...	...
S	ID	1989	WCPFC	9,640	1x1	MON	2,517	60	...	...	...	...	...	...	...	...
S	ID	1990	WCPFC	7,273	1x1	MON	2,576	6	...	...	...	...	...	...	...	...
S	ID	1991	WCPFC	7,439	1x1	MON	2,490	...	...	...	...	...	...	...	...	...
S	ID	1992	WCPFC	8,552	1x1	MON	2,520	...	...	...	...	...	...	...	...	...
S	ID	1993	WCPFC	7,835	1x1	MON	2,520	...	...	...	...	...	...	...	...	...
S	ID	1994	WCPFC	8,691	1x1	MON	2,520	...	...	...	...	...	...	...	...	...
S	ID	1995	WCPFC	9,260	1x1	MON	2,710	...	...	...	...	...	...	...	...	...
S	ID	1996	WCPFC	14,372	1x1	MON	3,390	...	...	...	...	...	...	...	...	...
S	ID	1997	WCPFC	10,694	1x1	MON	3,470	...	...	...	...	...	...	...	...	...
S	ID	1998	WCPFC	14,119	1x1	MON	3,780	...	...	...	...	...	...	...	...	...
S	ID	1999	WCPFC	13,399	1x1	MON	3,749	...	...	...	...	...	...	...	...	...
S	ID	2000	WCPFC	14,257	1x1	MON	3,741	...	...	...	...	...	...	...	...	...
S	ID	2001	WCPFC	13,119	1x1	MON	3,840	...	...	...	...	...	...	...	...	...
S	ID	2002	WCPFC	12,610	1x1	MON	3,830	...	...	...	...	...	...	...	...	...
S	ID	2003	WCPFC	12,863	1x1	MON	4,090	...	...	...	...	...	...	...	...	...
S	ID	2004	WCPFC	16,935	1x1	MON	3,578	...	...	...	...	...	...	...	...	...
S	ID	2005	WCPFC	17,285	1x1	MON	3,543	...	...	...	...	...	...	...	...	...
S	ID	2006	WCPFC	12,091	1x1	MON	3,189	...	...	...	...	...	...	...	...	...
S	ID	2007	WCPFC	17,326	1x1	MON	3,237	...	...	...	...	...	...	...	...	...
S	ID	2008	WCPFC	14,083	1x1	MON	3,672	...	...	...	...	...	...	...	...	...
S	ID	2009	WCPFC	13,122	1x1	MON	3,427	...	...	...	...	...	...	...	...	...
S	JP	1951	WCPFC	938	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	JP	1952	WCPFC	2,565	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	JP	1953	WCPFC	1,260	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	JP	1954	WCPFC	4,001	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	JP	1955	WCPFC	2,944	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	JP	1956	WCPFC	724	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	JP	1957	WCPFC	1,496	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	JP	1958	WCPFC	3,338	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	JP	1959	WCPFC	4,316	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	JP	1960	WCPFC	1,438	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	JP	1961	WCPFC	2,777	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	JP	1962	WCPFC	6,975	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	JP	1963	WCPFC	2,277	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	JP	1964	WCPFC	3,647	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	JP	1965	WCPFC	3,752	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	JP	1966	WCPFC	5,844	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	JP	2021	WCPFC	35,126	1x1	MON	1,779	1,051	...	...	...	...	...	...	...	...
S	KI	1994	WCPFC	214	1x1	MON	10	6
S	KI	1995	WCPFC	1,058	1x1	MON	67	60
S	KI	1996	WCPFC	1,114	1x1	MON	100	73

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Gear	Flag	Year	Region	Aggregate Data				Operational Data				Length Data				
				Annual Catch Estimate	Area	Time	Catch recs	Catch recs	Area	Time	Size int	Samples	Area	Time	Size int	Samples
S	KI	1998	WCPFC	2,165	1x1	MON	86	97	...	...	...	...	...	...	...	...
S	KI	2001	WCPFC	1,568	1x1	MON	71	87	...	...	...	...	...	...	...	...
S	KI	2005	WCPFC	2,272	1x1	MON	89	123	...	...	...	...	...	...	...	...
S	KI	2021	WCPFC	27,200	1x1	MON	1,591	2,073	...	...	...	...	...	...	...	...
S	KR	1980	WCPFC	133	1x1	MON	31	...	...	...	...	...	...	...	...	...
S	KR	1981	WCPFC	636	1x1	MON	168	...	...	...	...	...	...	...	...	...
S	KR	1982	WCPFC	3,885	1x1	MON	397	52	...	...	...	...	...	...	...	...
S	KR	1983	WCPFC	4,043	1x1	MON	408	103	...	...	...	...	...	...	...	...
S	KR	1984	WCPFC	4,212	1x1	MON	654	236	...	...	...	...	...	...	...	...
S	KR	1985	WCPFC	2,742	1x1	MON	673	79	...	...	...	...	...	...	...	...
S	KR	1986	WCPFC	9,264	1x1	MON	832	148	...	...	...	...	...	...	...	...
S	KR	1987	WCPFC	19,489	1x1	MON	1,680	441	...	...	...	...	...	...	...	...
S	KR	1988	WCPFC	19,608	1x1	MON	1,466	294	...	...	...	...	...	...	...	...
S	KR	1989	WCPFC	37,780	1x1	MON	1,335	514	...	...	...	...	...	...	...	...
S	KR	1990	WCPFC	55,081	1x1	MON	2,189	427	...	...	...	...	...	...	...	...
S	KR	1991	WCPFC	73,154	1x1	MON	2,419	394	...	...	...	...	...	...	...	...
S	KR	1992	WCPFC	61,697	1x1	MON	2,236	538	...	...	...	...	...	...	...	...
S	KR	2021	WCPFC	46,845	1x1	MON	1,514	3,220	...	...	...	...	...	...	...	...
S	KR	2022	WCPFC	39,454	1x1	MON	1,292	2,850	...	...	...	...	...	...	...	...
S	MH	2000	WCPFC	1,639	1x1	MON	103	36	...	...	...	...	...	...	...	...
S	MH	2021	WCPFC	12,552	1x1	MON	921	696	...	...	...	...	...	...	...	...
S	MX	1983	WCPFC	80	1x1	MON	2	4	...	...	...	...	...	...	...	...
S	MX	1984	WCPFC	2,338	1x1	MON	65	145	...	...	...	...	...	...	...	...
S	NR	2021	WCPFC	28,738	1x1	MON	990	1,851	...	...	...	...	...	...	...	...
S	NZ	1983	WCPFC	270	1x1	MON	21	53	...	...	...	...	...	...	...	...
S	NZ	1984	WCPFC	248	1x1	MON	18	46	...	...	...	...	...	...	...	...
S	NZ	1985	WCPFC	224	1x1	MON	73	49	...	...	...	...	...	...	...	...
S	NZ	1987	WCPFC	1	1x1	MON	1	1	...	...	...	...	...	...	...	...
S	NZ	1996	WCPFC	7	1x1	MON	3	3	...	...	...	...	...	...	...	...
S	NZ	2000	WCPFC	1,270	1x1	MON	64	66	...	...	...	...	...	...	...	...
S	NZ	2002	WCPFC	6,103	1x1	MON	410	249	...	...	...	...	...	...	...	...
S	NZ	2019	WCPFC	426	1x1	MON	52	39	...	...	...	...	...	...	...	...
S	NZ	2020	WCPFC	51	1x1	MON	14	7	...	...	...	...	...	...	...	...
S	PA	2021	WCPFC	...	1x1	MON	1	1	...	...	...	...	...	...	...	...
S	PG	1991	WCPFC	...	1x1	MON	39	55	...	...	...	...	...	...	...	...
S	PG	1992	WCPFC	...	1x1	MON	55	58	...	...	...	...	...	...	...	...
S	PG	1993	WCPFC	...	1x1	MON	63	52	...	...	...	...	...	...	...	...
S	PG	1994	WCPFC	509	1x1	MON	119	50	...	...	...	...	...	...	...	...
S	PH	1970	WCPFC	4,093	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	PH	1971	WCPFC	4,609	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	PH	1972	WCPFC	4,650	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	PH	1973	WCPFC	5,629	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	PH	1974	WCPFC	6,580	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	PH	1975	WCPFC	6,801	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	PH	1976	WCPFC	5,733	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	PH	1977	WCPFC	9,812	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	PH	1978	WCPFC	4,417	1x1	MON	576	...	...	...	...	...	...	...	...	...
S	PH	1979	WCPFC	10,604	1x1	MON	1,008	...	...	...	...	...	...	...	...	...
S	PH	1988	WCPFC	20,254	1x1	MON	1,750	576	...	...	...	...	...	...	...	...
S	PH	1989	WCPFC	27,776	1x1	MON	1,965	1,280	...	...	...	...	...	...	...	...
S	PH	1990	WCPFC	31,484	1x1	MON	1,762	1,243	...	...	...	...	...	...	...	...
S	PH	1991	WCPFC	34,446	1x1	MON	1,914	1,248	...	...	...	...	...	...	...	...
S	PH	1995	WCPFC	34,156	1x1	MON	1,703	398	...	...	...	...	...	...	...	...
S	SB	1984	WCPFC	2,840	1x1	MON	142	122	...	...	...	...	...	...	...	...
S	SB	1985	WCPFC	3,138	1x1	MON	24	72	...	...	...	...	...	...	...	...
S	SB	1986	WCPFC	2,781	1x1	MON	50	166	...	...	...	...	...	...	...	...
S	SB	1987	WCPFC	3,563	1x1	MON	56	178	...	...	...	...	...	...	...	...
S	SB	1988	WCPFC	4,989	1x1	MON	219	203	...	...	...	...	...	...	...	...
S	SB	1989	WCPFC	4,634	1x1	MON	299	260	...	...	...	...	...	...	...	...
S	SB	1990	WCPFC	3,894	1x1	MON	233	267	...	...	...	...	...	...	...	...
S	SB	1991	WCPFC	4,855	1x1	MON	180	229	...	...	...	...	...	...	...	...
S	SB	1992	WCPFC	5,339	1x1	MON	346	355	...	...	...	...	...	...	...	...
S	SB	1993	WCPFC	5,536	1x1	MON	336	306	...	...	...	...	...	...	...	...
S	SB	1995	WCPFC	8,170	1x1	MON	278	368	...	...	...	...	...	...	...	...
S	SB	1996	WCPFC	9,016	1x1	MON	238	408	...	...	...	...	...	...	...	...
S	SB	1997	WCPFC	11,137	1x1	MON	451	744	...	...	...	...	...	...	...	...
S	SB	2009	WCPFC	8,517	1x1	MON	225	593	...	...	...	...	...	...	...	...
S	SU	1985	WCPFC	1,293	1x1	MON	12	45	...	...	...	...	...	...	...	...
S	SU	1986	WCPFC	160	1x1	MON	8	12	...	...	...	...	...	...	...	...
S	SU	1993	WCPFC	6,921	1x1	MON	167	135	...	...	...	...	...	...	...	...
S	SV	2001	WCPFC	171	1x1	MON	8	8	...	...	...	...	...	...	...	...
S	SV	2002	WCPFC	343	1x1	MON	19	20	...	...	...	...	...	...	...	...
S	SV	2003	WCPFC	10	1x1	MON	1	...	...	...	...	...	...	...	...	...
S	SV	2007	WCPFC	1,879	1x1	MON	56	38	...	...	...	...	...	...	...	...
S	SV	2008	WCPFC	1,617	1x1	MON	106	66	...	...	...	...	...	...	...	...
S	SV	2021	WCPFC	975	1x1	MON	165	256	...	...	...	...	...	...	...	...
S	SV	2022	WCPFC	829	1x1	MON	121	183	...	...	...	...	...	...	...	...
S	TV	2021	WCPFC	4,931	1x1	MON	465	492	...	...	...	...	...	...	...	...
S	TW	1983	WCPFC	3,980	1x1	MON	59	83	...	...	...	...	...	...	...	...
S	TW	1984	WCPFC	8,023	1x1	MON	141	91	...	...	...	...	...	...	...	...
S	TW	1985	WCPFC	8,336	1x1	MON	252	201	...	...	...	...	...	...	...	...
S	TW	1986	WCPFC	13,988	1x1	MON	328	154
S	TW	1987	WCPFC	16,974	1x1	MON	594	289
S	TW	1988	WCPFC	24,577	1x1	MON	543	230

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Gear	Flag	Year	Region	Aggregate Data				Operational Data				Length Data				
				Annual Catch Estimate	Area	Time	Catch recs	Catch recs	Area	Time	Size int	Samples	Area	Time	Size int	Samples
S	TW	1989	WCPFC	36,799	1x1	MON	726	464	...	...	...	...	...	...	...	...
S	TW	1990	WCPFC	42,648	1x1	MON	907	966	...	...	...	...	...	...	...	...
S	TW	1991	WCPFC	64,482	1x1	MON	1,081	1,161	...	...	...	...	...	...	...	...
S	TW	2021	WCPFC	46,910	1x1	MON	1,330	2,912	...	...	...	...	...	...	...	...
S	US	1983	WCPFC	61,537	1x1	MON	1,388	5	...	...	...	...	...	...	...	...
S	US	2021	WCPFC	7,436	1x1	MON	943	1,115	...	...	...	...	...	...	...	...
S	VN	2000	WCPFC	3,534	1x1	MON	3,050	...	...	...	...	...	...	...	...	...
S	VN	2001	WCPFC	3,720	1x1	MON	3,071	...	...	...	...	...	...	...	...	...
S	VN	2002	WCPFC	3,960	1x1	MON	3,096	...	...	...	...	...	...	...	...	...
S	VN	2003	WCPFC	3,936	1x1	MON	3,456	...	...	...	...	...	...	...	...	...
S	VN	2004	WCPFC	5,309	1x1	MON	3,312	...	...	...	...	...	...	...	...	...
S	VN	2005	WCPFC	5,507	1x1	MON	3,349	...	...	...	...	...	...	...	...	...
S	VN	2006	WCPFC	5,525	1x1	MON	3,143	...	...	...	...	...	...	...	...	...
S	VN	2007	WCPFC	5,697	1x1	MON	3,503	...	...	...	...	...	...	...	...	...
S	VN	2008	WCPFC	5,244	1x1	MON	3,637	...	...	...	...	...	...	...	...	...
S	VN	2009	WCPFC	3,964	1x1	MON	3,554	...	...	...	...	...	...	...	...	...
S	VN	2010	WCPFC	3,738	1x1	MON	4,176	...	...	...	...	...	...	...	...	...
S	VN	2011	WCPFC	3,899	1x1	MON	3,312	...	...	...	...	...	...	...	...	...
S	VN	2012	WCPFC	3,336	1x1	MON	3,468	...	...	...	...	...	...	...	...	...
S	VN	2013	WCPFC	2,784	1x1	MON	3,318	...	...	...	...	...	...	...	...	...
S	VN	2014	WCPFC	4,229	1x1	MON	3,359	...	...	...	...	...	...	...	...	...
S	VN	2015	WCPFC	4,817	1x1	MON	3,672	...	...	...	...	...	...	...	...	...
S	VN	2016	WCPFC	7,195	1x1	MON	3,744	...	...	...	...	...	...	...	...	...
S	VN	2017	WCPFC	6,170	1x1	MON	4,248	...	...	...	...	...	...	...	...	...
S	VN	2018	WCPFC	8,434	1x1	MON	3,698	...	...	...	...	...	...	...	...	...
S	VN	2019	WCPFC	4,247	1x1	MON	3,888	...	...	...	...	...	...	...	...	...
S	VN	2020	WCPFC	2,994	1x1	MON	3,672	...	...	...	...	...	...	...	...	...
S	VN	2021	WCPFC	2,670	1x1	MON	3,287	...	...	...	...	...	...	...	...	...
S	VN	2022	WCPFC	5,386	1x1	MON	2,880	...	...	...	...	...	...	...	...	...
S	VU	1994	WCPFC	224	1x1	MON	10	6	...	...	...	...	...	...	...	...
S	VU	2000	WCPFC	7,151	1x1	MON	815	177	...	...	...	...	...	...	...	...
S	VU	2001	WCPFC	2,671	1x1	MON	93	53	...	...	...	...	...	...	...	...
S	VU	2021	WCPFC	8,945	1x1	MON	607	664	...	...	...	...	...	...	...	...
S	VU	2022	WCPFC	13,305	1x1	MON	605	831	...	...	...	...	...	...	...	...
S	AU	1996	WCPFC	8	...	...	...	...	...	...	...	...	...	...	...	...
S	AU	1997	WCPFC	13	...	...	...	...	...	...	...	...	...	...	...	...
S	EC	2000	WCPFC	771	...	...	...	...	...	...	...	...	...	...	...	...
S	EC	2001	WCPFC	313	...	...	...	...	...	...	...	...	...	...	...	...
S	EC	2002	WCPFC	47	...	...	...	...	...	...	...	...	...	...	...	...
S	EC	2003	WCPFC	173	...	...	...	...	...	...	...	...	...	...	...	...
S	EC	2004	WCPFC	206	...	...	...	...	...	...	...	...	...	...	...	...
S	EC	2005	WCPFC	769	...	...	...	...	...	...	...	...	...	...	...	...
S	EC	2006	WCPFC	1,328	...	...	...	...	...	...	...	...	...	...	...	...
S	SB	1980	WCPFC	393	...	...	...	...	...	...	...	...	...	...	...	...
S	SB	1981	WCPFC	1,174	...	...	...	...	...	...	...	...	...	...	...	...
S	SB	1982	WCPFC	1,263	...	...	...	...	...	...	...	...	...	...	...	...
S	SB	1983	WCPFC	2,213	...	...	...	...	...	...	...	...	...	...	...	...
S	SU	1987	WCPFC	3,351	...	...	...	...	...	...	...	...	...	...	...	...
S	SU	1988	WCPFC	843	...	...	...	...	...	...	...	...	...	...	...	...
S	SU	1989	WCPFC	1,521	...	...	...	...	...	...	...	...	...	...	...	...
S	SU	1990	WCPFC	616	...	...	...	...	...	...	...	...	...	...	...	...
S	SU	1991	WCPFC	1,104	...	...	...	...	...	...	...	...	...	...	...	...
S	SU	1992	WCPFC	433	...	...	...	...	...	...	...	...	...	...	...	...