

(continued)

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
L	BZ	2021	WCPFC	...	5x5	MON	1	...	...	...	...	...	...	...	...	...
L	CK	1995	WCPFC	...	5x5	MON	4	6	...	...	...	...	...	...	...	...
L	CK	2002	WCPFC	2	5x5	MON	25	49	...	...	...	...	...	...	...	...
L	CK	2004	WCPFC	4	5x5	MON	44	136	...	...	...	...	...	...	...	...
L	CK	2005	WCPFC	2	5x5	MON	30	52	...	...	...	...	...	...	...	...
L	CK	2007	WCPFC	2	5x5	MON	33	81	...	...	...	...	...	...	...	...
L	CK	2008	WCPFC	1	5x5	MON	20	45	...	...	...	...	...	...	...	...
L	CK	2010	WCPFC	1	5x5	MON	10	16	...	...	...	...	...	...	...	...
L	CK	2012	WCPFC	2	5x5	MON	20	75	...	...	...	...	...	...	...	...
L	CK	2020	WCPFC	...	5x5	MON	27	105	...	...	...	...	...	...	...	...
L	CK	2022	WCPFC	...	5x5	MON	2	2	...	...	...	...	...	...	...	...
L	CN	1989	WCPFC	3	5x5	MON	4	39	...	...	...	...	...	...	...	...
L	CN	1990	WCPFC	54	5x5	MON	31	222	...	...	...	...	...	...	...	...
L	CN	1991	WCPFC	88	5x5	MON	19	340	...	...	...	...	...	...	...	...
L	ES	2007	WCPFC	...	5x5	MON	10	15	...	...	...	...	...	...	...	...
L	ES	2014	WCPFC	...	5x5	MON	1	1	...	...	...	...	...	...	...	...
L	ES	2015	WCPFC	...	5x5	MON	3	12	...	...	...	...	...	...	...	...
L	ES	2016	WCPFC	...	5x5	MON	7	22	...	...	...	...	...	...	...	...
L	ES	2017	WCPFC	...	5x5	MON	2	2	...	...	...	...	...	...	...	...
L	ES	2018	WCPFC	...	5x5	MON	1	1	...	...	...	...	...	...	...	...
L	ES	2020	WCPFC	...	5x5	MON	4	8	...	...	...	...	...	...	...	...
L	ES	2021	WCPFC	...	5x5	MON	8	18	...	...	...	...	...	...	...	...
L	ES	2022	WCPFC	...	5x5	MON	17	97	...	...	...	...	...	...	...	...
L	ES	2023	WCPFC	...	5x5	MON	7	10	...	...	...	...	...	...	...	...
L	FJ	1989	WCPFC	1	5x5	MON	4	22	...	...	...	...	...	...	...	...
L	FJ	1990	WCPFC	1	5x5	MON	2	9	...	...	...	...	...	...	...	...
L	FJ	1991	WCPFC	4	5x5	MON	22	71	...	...	...	...	...	...	...	...
L	FJ	1992	WCPFC	14	5x5	MON	46	211	...	...	...	...	...	...	...	...
L	FJ	1993	WCPFC	26	5x5	MON	39	287	...	...	...	...	...	...	...	...
L	FJ	1996	WCPFC	19	5x5	MON	41	288	...	...	...	...	...	...	...	...
L	FJ	1998	WCPFC	34	5x5	MON	134	919	...	...	...	...	...	...	...	...
L	FJ	2000	WCPFC	20	5x5	MON	99	639	...	...	...	...	...	...	...	...
L	FM	1991	WCPFC	...	5x5	MON	3	3	...	...	...	...	...	...	...	...
L	FM	1993	WCPFC	1	5x5	MON	17	26	...	...	...	...	...	...	...	...
L	FM	1999	WCPFC	...	5x5	MON	1	1	...	...	...	...	...	...	...	...
L	FM	2009	WCPFC	...	5x5	MON	3	3	...	...	...	...	...	...	...	...
L	FM	2011	WCPFC	1	5x5	MON	7	13	...	...	...	...	...	...	...	...
L	FM	2017	WCPFC	...	5x5	MON	103	417	...	...	...	...	...	...	...	...
L	ID	1978	WCPFC	50	5x5	MON	72	35	...	...	...	...	...	...	...	...
L	ID	1979	WCPFC	52	5x5	MON	72	18	...	...	...	...	...	...	...	...
L	ID	1980	WCPFC	61	5x5	MON	72	104	...	...	...	...	...	...	...	...
L	ID	1981	WCPFC	74	5x5	MON	72	334	...	...	...	...	...	...	...	...
L	ID	1982	WCPFC	148	5x5	MON	72	484	...	...	...	...	...	...	...	...
L	ID	1983	WCPFC	43	5x5	MON	72	235	...	...	...	...	...	...	...	...
L	ID	1984	WCPFC	69	5x5	MON	72	397	...	...	...	...	...	...	...	...
L	ID	1985	WCPFC	101	5x5	MON	72	71	...	...	...	...	...	...	...	...
L	ID	1986	WCPFC	100	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	1987	WCPFC	381	5x5	MON	72	104	...	...	...	...	...	...	...	...
L	ID	1988	WCPFC	400	5x5	MON	72	25	...	...	...	...	...	...	...	...
L	ID	1989	WCPFC	211	5x5	MON	72	17	...	...	...	...	...	...	...	...
L	ID	1990	WCPFC	227	5x5	MON	72	24	...	...	...	...	...	...	...	...
L	ID	1991	WCPFC	286	5x5	MON	72	7	...	...	...	...	...	...	...	...
L	ID	1992	WCPFC	316	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	1993	WCPFC	243	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	1994	WCPFC	227	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	1995	WCPFC	241	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	1996	WCPFC	287	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	1997	WCPFC	240	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	1998	WCPFC	297	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	1999	WCPFC	307	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2000	WCPFC	140	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2001	WCPFC	180	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2002	WCPFC	281	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2003	WCPFC	414	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2004	WCPFC	419	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2005	WCPFC	637	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2006	WCPFC	...	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2007	WCPFC	1,552	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2008	WCPFC	809	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2009	WCPFC	1,304	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2010	WCPFC	...	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2011	WCPFC	...	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2012	WCPFC	2,063	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2013	WCPFC	2,063	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2014	WCPFC	2,063	5x5	MON	74	2	...	...	...	...	...	...	...	...
L	ID	2015	WCPFC	2,063	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2016	WCPFC	2,063	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2017	WCPFC	77	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2018	WCPFC	77	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2019	WCPFC	77	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2020	WCPFC	77	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2021	WCPFC	43	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2022	WCPFC	43	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2023	WCPFC	29	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	JP	1950	WCPFC	1	5x5	MON	13	...	...	...	...	...	...	...	...	...
L	JP	1951	WCPFC	14	5x5	MON	25
L	JP	1952	WCPFC	485	5x5	MON	356
L	JP	1953	WCPFC	747	5x5	MON	478

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Gear	Flag	Year	Region	Aggregate Data				Operational Data				Length Data						
				Annual Catch		Area	Time	Catch recs	Catch		Area	Time	Size int	Samples	Area	Time	Size int	Samples
				Estimate					recs	recs								
L	NC	1990	WCPFC	10	5x5	MON	39	125	...	...	...	...	...	...	...	...
L	NC	1991	WCPFC	24	5x5	MON	39	204	...	...	...	...	...	...	...	...
L	NU	2006	WCPFC	1	5x5	MON	10	19	...	...	...	...	...	...	...	...
L	NU	2007	WCPFC	1	5x5	MON	16	56	...	...	...	...	...	...	...	...
L	NU	2008	WCPFC	...	5x5	MON	8	11	...	...	...	...	...	...	...	...
L	NU	2009	WCPFC	4	5x5	MON	5	20	...	...	...	...	...	...	...	...
L	NU	2010	WCPFC	...	5x5	MON	5	12	...	...	...	...	...	...	...	...
L	NZ	1995	WCPFC	1	5x5	MON	5	7	...	...	...	...	...	...	...	...
L	NZ	1998	WCPFC	...	5x5	MON	1	1	...	...	...	...	...	...	...	...
L	NZ	1999	WCPFC	...	5x5	MON	1	1	...	...	...	...	...	...	...	...
L	NZ	2007	WCPFC	1	5x5	MON	9	16	...	...	...	...	...	...	...	...
L	PA	2016	WCPFC	...	5x5	MON	88	...	...	...	...	...	...	...	...	...
L	PA	2018	WCPFC	...	5x5	MON	95	...	...	...	...	...	...	...	...	...
L	PA	2019	WCPFC	...	5x5	MON	116	...	...	...	...	...	...	...	...	...
L	PA	2020	WCPFC	...	5x5	MON	50	...	...	...	...	...	...	...	...	...
L	PA	2022	WCPFC	...	5x5	MON	42	...	...	...	...	...	...	...	...	...
L	PF	1992	WCPFC	6	5x5	MON	20	42	...	...	...	...	...	...	...	...
L	PF	1993	WCPFC	...	5x5	MON	2	2	...	...	...	...	...	...	...	...
L	PF	1994	WCPFC	9	5x5	MON	28	74	...	...	...	...	...	...	...	...
L	PF	1995	WCPFC	9	5x5	MON	38	113	...	...	...	...	...	...	...	...
L	PF	1996	WCPFC	5	5x5	MON	35	89	...	...	...	...	...	...	...	...
L	PF	1998	WCPFC	4	5x5	MON	32	103	...	...	...	...	...	...	...	...
L	PF	2000	WCPFC	11	5x5	MON	49	227	...	...	...	...	...	...	...	...
L	PF	2001	WCPFC	5	5x5	MON	31	113	...	...	...	...	...	...	...	...
L	PG	1993	WCPFC	1	5x5	MON	9	16	...	...	...	...	...	...	...	...
L	PG	1994	WCPFC	2	5x5	MON	12	29	...	...	...	...	...	...	...	...
L	PG	1995	WCPFC	3	5x5	MON	7	18	...	...	...	...	...	...	...	...
L	PG	1997	WCPFC	1	5x5	MON	10	27	...	...	...	...	...	...	...	...
L	PG	1998	WCPFC	2	5x5	MON	14	37	...	...	...	...	...	...	...	...
L	PG	2009	WCPFC	1	5x5	MON	7	16	...	...	...	...	...	...	...	...
L	PG	2017	WCPFC	...	5x5	MON	52	489	...	...	...	...	...	...	...	...
L	PG	2019	WCPFC	...	5x5	MON	9	38	...	...	...	...	...	...	...	...
L	PG	2020	WCPFC	...	5x5	MON	14	97	...	...	...	...	...	...	...	...
L	PG	2022	WCPFC	...	5x5	MON	45	361	...	...	...	...	...	...	...	...
L	PG	2023	WCPFC	...	5x5	MON	63	668	...	...	...	...	...	...	...	...
L	PH	1970	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1971	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1972	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1973	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1974	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1975	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1976	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1977	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1978	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1979	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1980	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1981	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1982	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1983	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1984	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1985	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1986	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1987	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1988	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1989	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1990	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1991	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1992	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1993	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1994	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1995	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1996	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1997	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1998	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1999	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2000	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2001	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2002	WCPFC	...	5x5	MON	49	2	...	...	...	...	...	...	...	...
L	PH	2003	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2004	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2005	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2006	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2007	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2008	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2009	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2010	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2011	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2012	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2013	WCPFC	...	5x5	MON	49	1	...	...	...	...	...	...	...	...
L	PH	2014	WCPFC	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PW	2000	WCPFC	...	5x5	MON	1	1	...	...	...	...	...	...	...	...
L	PW	2018	WCPFC	...	5x5	MON	57	650	...	...	...	...	...	...	...	...
L	PW	2019	WCPFC	...	5x5	MON	49	550	...	...	...	...	...	...	...	...
L	SB	2010	WCPFC	...	5x5	MON	42	2	...	...	...	...	...	...	...	...
L	SB	2017	WCPFC	...	5x5	MON	54	697		
L	SB	2020	WCPFC	...	5x5	MON	107	1,585		
L	SB	2021	WCPFC	...	5x5	MON	94	1,623		

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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
L	SB	2022	WCPFC	...	5x5	MON	83	1,564	...	...	...	...	...	...	...	...
L	SN	2007	WCPFC	...	5x5	MON	10	18	...	...	...	...	...	...	...	...
L	TO	1982	WCPFC	1	5x5	MON	7	10	...	...	...	...	...	...	...	...
L	TO	1983	WCPFC	...	5x5	MON	3	8	...	...	...	...	...	...	...	...
L	TO	1985	WCPFC	1	5x5	MON	2	8	...	...	...	...	...	...	...	...
L	TO	1986	WCPFC	...	5x5	MON	2	5	...	...	...	...	...	...	...	...
L	TO	1989	WCPFC	2	5x5	MON	9	31	...	...	...	...	...	...	...	...
L	TO	1990	WCPFC	4	5x5	MON	16	62	...	...	...	...	...	...	...	...
L	TO	1991	WCPFC	3	5x5	MON	12	59	...	...	...	...	...	...	...	...
L	TO	1992	WCPFC	1	5x5	MON	7	16	...	...	...	...	...	...	...	...
L	TO	1993	WCPFC	4	5x5	MON	4	17	...	...	...	...	...	...	...	...
L	TV	2011	WCPFC	...	5x5	MON	7	9	...	...	...	...	...	...	...	...
L	TV	2013	WCPFC	...	5x5	MON	5	11	...	...	...	...	...	...	...	...
L	TV	2014	WCPFC	...	5x5	MON	19	72	...	...	...	...	...	...	...	...
L	TV	2015	WCPFC	...	5x5	MON	10	20	...	...	...	...	...	...	...	...
L	TV	2019	WCPFC	...	5x5	MON	18	48	...	...	...	...	...	...	...	...
L	TV	2020	WCPFC	...	5x5	MON	5	6	...	...	...	...	...	...	...	...
L	TV	2021	WCPFC	...	5x5	MON	2	2	...	...	...	...	...	...	...	...
L	TW	1958	WCPFC	1,142	5x5	MON	89	...	...	...	...	...	...	...	...	...
L	TW	1959	WCPFC	740	5x5	MON	89	...	...	...	...	...	...	...	...	...
L	TW	1960	WCPFC	1,799	5x5	MON	89	...	...	...	...	...	...	...	...	...
L	TW	1961	WCPFC	1,223	5x5	MON	89	...	...	...	...	...	...	...	...	...
L	TW	1962	WCPFC	1,585	5x5	MON	89	...	...	...	...	...	...	...	...	...
L	TW	1963	WCPFC	2,064	5x5	MON	89	...	...	...	...	...	...	...	...	...
L	TW	1964	WCPFC	1,332	5x5	MON	89	...	...	...	...	...	...	...	...	...
L	TW	1965	WCPFC	918	5x5	MON	89	41	...	...	...	...	...	...	...	...
L	TW	1966	WCPFC	1,309	5x5	MON	89	227	...	...	...	...	...	...	...	...
L	TW	1967	WCPFC	1,338	5x5	MON	89	374	...	...	...	...	...	...	...	...
L	TW	1968	WCPFC	1,822	5x5	MON	89	326	...	...	...	...	...	...	...	...
L	TW	1969	WCPFC	1,859	5x5	MON	89	427	...	...	...	...	...	...	...	...
L	TW	1970	WCPFC	1,188	5x5	MON	89	452	...	...	...	...	...	...	...	...
L	TW	1971	WCPFC	1,240	5x5	MON	89	156	...	...	...	...	...	...	...	...
L	TW	1972	WCPFC	1,124	5x5	MON	89	151	...	...	...	...	...	...	...	...
L	TW	1973	WCPFC	1,755	5x5	MON	89	340	...	...	...	...	...	...	...	...
L	TW	1974	WCPFC	634	5x5	MON	89	218	...	...	...	...	...	...	...	...
L	TW	1975	WCPFC	1,643	5x5	MON	89	94	...	...	...	...	...	...	...	...
L	TW	1976	WCPFC	1,169	5x5	MON	89	182	...	...	...	...	...	...	...	...
L	TW	1977	WCPFC	2,455	5x5	MON	89	210	...	...	...	...	...	...	...	...
L	TW	1978	WCPFC	2,153	5x5	MON	89	106	...	...	...	...	...	...	...	...
L	TW	1979	WCPFC	1,110	5x5	MON	89	59	...	...	...	...	...	...	...	...
L	TW	1980	WCPFC	1,897	5x5	MON	89	112	...	...	...	...	...	...	...	...
L	TW	1981	WCPFC	1,323	5x5	MON	89	252	...	...	...	...	...	...	...	...
L	TW	1982	WCPFC	1,086	5x5	MON	89	394	...	...	...	...	...	...	...	...
L	TW	1983	WCPFC	1,447	5x5	MON	89	139	...	...	...	...	...	...	...	...
L	TW	1984	WCPFC	809	5x5	MON	89	161	...	...	...	...	...	...	...	...
L	TW	1985	WCPFC	299	5x5	MON	99	187	...	...	...	...	...	...	...	...
L	TW	1986	WCPFC	293	5x5	MON	90	51	...	...	...	...	...	...	...	...
L	TW	1987	WCPFC	729	5x5	MON	109	255	...	...	...	...	...	...	...	...
L	TW	1988	WCPFC	506	5x5	MON	129	367	...	...	...	...	...	...	...	...
L	TW	1989	WCPFC	477	5x5	MON	119	148	...	...	...	...	...	...	...	...
L	TW	1990	WCPFC	769	5x5	MON	111	510	...	...	...	...	...	...	...	...
L	TW	1991	WCPFC	595	5x5	MON	110	149	...	...	...	...	...	...	...	...
L	TW	2005	WCPFC	11	5x5	MON	27	427	...	...	...	...	...	...	...	...
L	US	2013	WCPFC	...	5x5	MON	9	...	...	...	...	...	...	...	...	...
L	US-AS	1996	WCPFC	...	5x5	MON	8	18	...	...	...	...	...	...	...	...
L	US-AS	1997	WCPFC	...	5x5	MON	10	54	...	...	...	...	...	...	...	...
L	US-AS	1998	WCPFC	...	5x5	MON	9	30	...	...	...	...	...	...	...	...
L	US-AS	1999	WCPFC	...	5x5	MON	7	23	...	...	...	...	...	...	...	...
L	US-AS	2000	WCPFC	...	5x5	MON	12	46	...	...	...	...	...	...	...	...
L	US-AS	2001	WCPFC	...	5x5	MON	25	149	...	...	...	...	...	...	...	...
L	US-AS	2003	WCPFC	...	5x5	MON	46	430	...	...	...	...	...	...	...	...
L	US-AS	2004	WCPFC	12	5x5	MON	47	471	...	...	...	...	...	...	...	...
L	US-AS	2021	WCPFC	2	5x5	MON	43	31	...	...	...	...	...	...	...	...
L	US-GU	1992	WCPFC	...	5x5	MON	1	1	...	...	...	...	...	...	...	...
L	US-HW	1990	WCPFC	...	5x5	MON	7	...	...	...	...	...	...	...	...	...
L	US-HW	1991	WCPFC	19	5x5	MON	99	...	...	...	...	...	...	...	...	...
L	US-HW	1992	WCPFC	9	5x5	MON	74	...	...	...	...	...	...	...	...	...
L	US-HW	1993	WCPFC	8	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	VN	2000	WCPFC	188	5x5	MON	105	...	...	...	...	...	...	...	...	...
L	VN	2001	WCPFC	...	5x5	MON	96	...	...	...	...	...	...	...	...	...
L	VN	2002	WCPFC	...	5x5	MON	100	...	...	...	...	...	...	...	...	...
L	VN	2003	WCPFC	...	5x5	MON	104	...	...	...	...	...	...	...	...	...
L	VN	2004	WCPFC	...	5x5	MON	105	...	...	...	...	...	...	...	...	...
L	VN	2005	WCPFC	...	5x5	MON	105	...	...	...	...	...	...	...	...	...
L	VN	2006	WCPFC	...	5x5	MON	105	...	...	...	...	...	...	...	...	...
L	VN	2007	WCPFC	1,083	5x5	MON	107	...	...	...	...	...	...	...	...	...
L	VN	2008	WCPFC	462	5x5	MON	105	...	...	...	...	...	...	...	...	...
L	VN	2009	WCPFC	511	5x5	MON	107	...	...	...	...	...	...	...	...	...
L	VN	2010	WCPFC	...	5x5	MON	105	...	...	...	...	...	...	...	...	...
L	VN	2012	WCPFC	1,363	5x5	MON	108	...	...	...	...	...	...	...	...	...
L	VN	2013	WCPFC	1,363	5x5	MON	108	...	...	...	...	...	...	...	...	...
L	VN	2014	WCPFC	...	5x5	MON	108	...	...	...	...	...	...	...	...	...
L	VN	2015	WCPFC	...	5x5	MON	108	...	...	...	...	...	...	...	...	...
L	VN	2016	WCPFC	...	5x5	MON	98	...	...	...	...	...	...	...	...	...
L	VN	2017	WCPFC	...	5x5	MON	99
L	VN	2018	WCPFC	...	5x5	MON	107
L	VN	2019	WCPFC	...	5x5	MON	107

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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
L	VN	2020	WCPFC	...	5x5	MON	107	...	...	...	...	...	...	...	...	...
L	VN	2021	WCPFC	...	5x5	MON	107	...	...	...	...	...	...	...	...	...
L	VN	2022	WCPFC	...	5x5	MON	88	...	...	...	...	...	...	...	...	...
L	VN	2023	WCPFC	...	5x5	MON	74	...	...	...	...	...	...	...	...	...
L	VU	1995	WCPFC	1	5x5	MON	8	19	...	...	...	...	...	...	...	...
L	VU	1996	WCPFC	...	5x5	MON	3	4	...	...	...	...	...	...	...	...
L	VU	2001	WCPFC	...	5x5	MON	3	3	...	...	...	...	...	...	...	...
L	VU	2002	WCPFC	5	5x5	MON	22	65	...	...	...	...	...	...	...	...
L	VU	2006	WCPFC	1	5x5	MON	20	55	...	...	...	...	...	...	...	...
L	VU	2007	WCPFC	1	5x5	MON	20	99	...	...	...	...	...	...	...	...
L	VU	2017	WCPFC	...	5x5	MON	191	813	...	...	...	...	...	...	...	...
L	VU	2020	WCPFC	...	5x5	MON	146	1,118	...	...	...	...	...	...	...	...
L	VU	2021	WCPFC	...	5x5	MON	103	537	...	...	...	...	...	...	...	...
L	VU	2022	WCPFC	...	5x5	MON	115	360	...	...	...	...	...	...	...	...
L	WS	1993	WCPFC	1	5x5	MON	7	17	...	...	...	...	...	...	...	...
L	WS	1994	WCPFC	...	5x5	MON	2	4	...	...	...	...	...	...	...	...
L	WS	1998	WCPFC	87	5x5	MON	19	48	...	...	...	...	...	...	...	...
L	WS	1999	WCPFC	108	5x5	MON	18	49	...	...	...	...	...	...	...	...
L	WS	2001	WCPFC	21	5x5	MON	6	8	...	...	...	...	...	...	...	...
L	WS	2003	WCPFC	11	5x5	MON	3	3	...	...	...	...	...	...	...	...
L	WS	2009	WCPFC	1	5x5	MON	3	3	...	...	...	...	...	...	...	...
L	WS	2011	WCPFC	3	5x5	MON	11	30	...	...	...	...	...	...	...	...
L	WS	2012	WCPFC	3	5x5	MON	22	65	...	...	...	...	...	...	...	...
L	WS	2021	WCPFC	...	5x5	MON	11	15	...	...	...	...	...	...	...	...
L	WS	2022	WCPFC	...	5x5	MON	23	73	...	...	...	...	...	...	...	...
L	BZ	2007	WCPFC	...	...	...	...	68	...	...	...	...	...	...	...	...
L	CN	2010	WCPFC	...	...	...	...	125	...	...	...	...	...	...	...	...
L	KR	1963	WCPFC	...	...	...	...	179	...	...	...	...	...	...	...	...
L	KR	1964	WCPFC	...	...	...	...	32	...	...	...	...	...	...	...	...
L	KR	1965	WCPFC	...	...	...	...	84	...	...	...	...	...	...	...	...
L	KR	1966	WCPFC	...	...	...	...	284	...	...	...	...	...	...	...	...
L	KR	1967	WCPFC	...	...	...	...	907	...	...	...	...	...	...	...	...
L	KR	1968	WCPFC	...	...	...	...	956	...	...	...	...	...	...	...	...
L	KR	1969	WCPFC	...	...	...	...	1,320	...	...	...	...	...	...	...	...
L	KR	1970	WCPFC	...	...	...	...	1,374	...	...	...	...	...	...	...	...
L	KR	1971	WCPFC	...	...	...	...	1,768	...	...	...	...	...	...	...	...
L	KR	1972	WCPFC	...	...	...	...	1,518	...	...	...	...	...	...	...	...
L	KR	1973	WCPFC	...	...	...	...	1,951	...	...	...	...	...	...	...	...
L	KR	1974	WCPFC	...	...	...	...	1,885	...	...	...	...	...	...	...	...
L	PA	1981	WCPFC	...	...	...	...	14	...	...	...	...	...	...	...	...
L	PA	1982	WCPFC	...	...	...	...	47	...	...	...	...	...	...	...	...
L	PA	1983	WCPFC	...	...	...	...	25	...	...	...	...	...	...	...	...
L	PA	1984	WCPFC	...	...	...	...	84	...	...	...	...	...	...	...	...
L	PA	1985	WCPFC	...	...	...	...	32	...	...	...	...	...	...	...	...
L	SB	1981	WCPFC	...	...	...	...	82	...	...	...	...	...	...	...	...
L	SB	1982	WCPFC	...	...	...	...	234	...	...	...	...	...	...	...	...
L	SB	1983	WCPFC	...	...	...	...	146	...	...	...	...	...	...	...	...
L	SB	1984	WCPFC	...	...	...	...	135	...	...	...	...	...	...	...	...
L	SB	1985	WCPFC	...	...	...	...	54	...	...	...	...	...	...	...	...
L	SB	1995	WCPFC	...	...	...	...	17	...	...	...	...	...	...	...	...
L	SB	2008	WCPFC	...	...	...	...	2	...	...	...	...	...	...	...	...
L	SB	2009	WCPFC	...	...	...	...	9	...	...	...	...	...	...	...	...
L	TO	1979	WCPFC	...	...	...	...	21	...	...	...	...	...	...	...	...