

(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	NZ	2015	S Pacific	...	5x5	MON	23	207	...	...	...	...	...	...	...	...
L	NZ	2016	S Pacific	...	5x5	MON	31	356	...	...	...	...	...	...	...	...
L	NZ	2017	S Pacific	...	5x5	MON	32	164	...	...	...	...	...	...	...	...
L	NZ	2018	S Pacific	...	5x5	MON	26	135	...	...	...	...	...	...	...	...
L	NZ	2019	S Pacific	...	5x5	MON	15	64	...	...	...	...	...	...	...	...
L	NZ	2020	S Pacific	8	5x5	MON	19	51	...	...	...	...	...	...	...	...
L	NZ	2021	S Pacific	17	5x5	MON	15	116	...	...	...	...	...	...	...	...
L	NZ	2022	S Pacific	8	5x5	MON	13	62	...	...	...	...	...	...	...	...
L	NZ	2023	S Pacific	25	5x5	MON	20	130	...	...	...	...	...	...	...	...
L	PA	2022	S Pacific	...	5x5	MON	74	...	...	...	...	...	...	...	...	...
L	PF	1992	S Pacific	25	5x5	MON	35	172	...	...	...	...	...	...	...	...
L	PF	1993	S Pacific	68	5x5	MON	2	2	...	...	...	...	...	...	...	...
L	PF	1994	S Pacific	103	5x5	MON	51	427	...	...	...	...	...	...	...	...
L	PG	1993	S Pacific	...	5x5	MON	1	1	...	...	...	...	...	...	...	...
L	PG	1995	S Pacific	2	5x5	MON	7	10	...	...	...	...	...	...	...	...
L	PG	1997	S Pacific	...	5x5	MON	4	7	...	...	...	...	...	...	...	...
L	PG	1998	S Pacific	3	5x5	MON	12	21	...	...	...	...	...	...	...	...
L	PG	2009	S Pacific	17	5x5	MON	27	94	...	...	...	...	...	...	...	...
L	PG	2017	S Pacific	11	5x5	MON	40	206	...	...	...	...	...	...	...	...
L	PG	2018	S Pacific	5	5x5	MON	31	56	...	...	...	...	...	...	...	...
L	PG	2019	S Pacific	30	5x5	MON	7	20	...	...	...	...	...	...	...	...
L	PG	2020	S Pacific	5	5x5	MON	5	37	...	...	...	...	...	...	...	...
L	PG	2022	S Pacific	3	5x5	MON	21	57	...	...	...	...	...	...	...	...
L	PG	2023	S Pacific	2	5x5	MON	18	31	...	...	...	...	...	...	...	...
L	PH	1970	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1971	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1972	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1973	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1974	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1975	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1976	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1977	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1978	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1979	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1980	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1981	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1982	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1983	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1984	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1985	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1986	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1987	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1988	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1989	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1990	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1991	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1992	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1993	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1994	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1995	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1996	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1997	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1998	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1999	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2000	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2001	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2002	S Pacific	...	5x5	MON	49	9	...	...	...	...	...	...	...	...
L	PH	2003	S Pacific	...	5x5	MON	51	5	...	...	...	...	...	...	...	...
L	PH	2004	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2005	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2006	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2007	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2008	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2009	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2010	S Pacific	...	5x5	MON	49	1	...	...	...	...	...	...	...	...
L	PH	2011	S Pacific	...	5x5	MON	60	33	...	...	...	...	...	...	...	...
L	PH	2012	S Pacific	...	5x5	MON	49	2	...	...	...	...	...	...	...	...
L	PH	2013	S Pacific	...	5x5	MON	49	2	...	...	...	...	...	...	...	...
L	PH	2014	S Pacific	...	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PW	2017	S Pacific	...	5x5	MON	26	55	...	...	...	...	...	...	...	...
L	PW	2018	S Pacific	...	5x5	MON	32	123	...	...	...	...	...	...	...	...
L	PW	2019	S Pacific	...	5x5	MON	10	11	...	...	...	...	...	...	...	...
L	PW	2023	S Pacific	...	5x5	MON	2	4	...	...	...	...	...	...	...	...
L	SB	2010	S Pacific	11	5x5	MON	50	...	...	...	...	...	...	...	...	...
L	SB	2016	S Pacific	1	5x5	MON	3	9	...	...	...	...	...	...	...	...
L	SB	2017	S Pacific	...	5x5	MON	2	6	...	...	...	...	...	...	...	...
L	SB	2020	S Pacific	46	5x5	MON	14	20	...	...	...	...	...	...	...	...
L	SB	2021	S Pacific	3	5x5	MON	19	20	...	...	...	...	...	...	...	...
L	SB	2022	S Pacific	7	5x5	MON	14	25	...	...	...	...	...	...	...	...
L	TO	1982	S Pacific	10	5x5	MON	3	5	...	...	...	...	...	...	...	...
L	TO	1985	S Pacific	11	5x5	MON	8	48	...	...	...	...	...	...	...	...
L	TO	1986	S Pacific	12	5x5	MON	5	34	...	...	...	...	...	...	...	...
L	TO	1990	S Pacific	9	5x5	MON	8	25	...	...	...	...	...	...	...	...
L	TO	1991	S Pacific	9	5x5	MON	8	28	...	...	...	...	...	...	...	...
L	TO	1993	S Pacific	16	5x5	MON	4	7	...	...	...	...	...	...	...	...
L	TO	1994	S Pacific	19	5x5	MON	31	141	...	...	...	...	...	...	...	...
L	TV	2010	S Pacific	...	5x5	MON	10	17	...	...	...	...	...	...	...	...
L	TV	2011	S Pacific	1	5x5	MON	24	41	...	...	...	...	...	...	...	...

(continued)

Gear	Flag	Year	Region	Aggregate Data				Operational Data				Length Data				
				Annual Estimate	Area	Time	Catch recs	Catch recs	Area	Time	Size int	Samples	Area	Time	Size int	Samples
L	US-HW	2023	S Pacific	...	5x5	MON	208	3,935	...	...	...	...	...	...	...	...
L	US-MC	1997	S Pacific	...	5x5	MON	2	8	...	...	...	...	...	...	...	...
L	US-MC	1998	S Pacific	...	5x5	MON	4	10	...	...	...	...	...	...	...	...
L	VN	2014	S Pacific	...	5x5	MON	108	...	...	...	...	...	...	...	...	...
L	VN	2015	S Pacific	...	5x5	MON	108	...	...	...	...	...	...	...	...	...
L	VU	1995	S Pacific	2	5x5	MON	10	19	...	...	...	...	...	...	...	...
L	VU	1996	S Pacific	5	5x5	MON	26	52	...	...	...	...	...	...	...	...
L	VU	1997	S Pacific	1	5x5	MON	11	12	...	...	...	...	...	...	...	...
L	VU	1998	S Pacific	...	5x5	MON	3	12	...	...	...	...	...	...	...	...
L	VU	2000	S Pacific	5	5x5	MON	11	68	...	...	...	...	...	...	...	...
L	VU	2001	S Pacific	4	5x5	MON	28	69	...	...	...	...	...	...	...	...
L	VU	2006	S Pacific	93	5x5	MON	385	2,048	...	...	...	...	...	...	...	...
L	VU	2007	S Pacific	104	5x5	MON	340	1,935	...	...	...	...	...	...	...	...
L	VU	2020	S Pacific	114	5x5	MON	367	2,525	...	...	...	...	...	...	...	...
L	VU	2021	S Pacific	190	5x5	MON	414	3,094	...	...	...	...	...	...	...	...
L	VU	2022	S Pacific	59	5x5	MON	329	1,508	...	...	...	...	...	...	...	...
L	VU	2023	S Pacific	82	5x5	MON	227	1,545	...	...	...	...	...	...	...	...
L	WS	1993	S Pacific	3	5x5	MON	5	26	...	...	...	...	...	...	...	...
L	WS	1994	S Pacific	7	5x5	MON	3	5	...	...	...	...	...	...	...	...
L	WS	1998	S Pacific	41	5x5	MON	16	29	...	...	...	...	...	...	...	...
L	WS	1999	S Pacific	59	5x5	MON	12	19	...	...	...	...	...	...	...	...
L	WS	2001	S Pacific	22	5x5	MON	2	2	...	...	...	...	...	...	...	...
L	WS	2002	S Pacific	5	5x5	MON	1	1	...	...	...	...	...	...	...	...
L	WS	2005	S Pacific	4	5x5	MON	1	1	...	...	...	...	...	...	...	...
L	WS	2007	S Pacific	21	5x5	MON	2	3	...	...	...	...	...	...	...	...
L	WS	2008	S Pacific	7	5x5	MON	1	1	...	...	...	...	...	...	...	...
L	WS	2009	S Pacific	7	5x5	MON	2	2	...	...	...	...	...	...	...	...
L	WS	2011	S Pacific	4	5x5	MON	11	27	...	...	...	...	...	...	...	...
L	WS	2012	S Pacific	3	5x5	MON	20	106	...	...	...	...	...	...	...	...
L	WS	2015	S Pacific	4	5x5	MON	17	103	...	...	...	...	...	...	...	...
L	WS	2021	S Pacific	3	5x5	MON	13	38	...	...	...	...	...	...	...	...
L	WS	2022	S Pacific	5	5x5	MON	14	25	...	...	...	...	...	...	...	...
L	WS	2023	S Pacific	5	5x5	MON	31	112	...	...	...	...	...	...	...	...
L	ES	2010	S Pacific	1	...	...	...	...	...	...	...	...	...	...	...	...
L	ES	2011	S Pacific	1	...	...	...	...	...	...	...	...	...	...	...	...
L	FJ	1990	S Pacific	1	...	...	...	...	...	...	...	...	...	...	...	...
L	PF	1990	S Pacific	2	...	...	...	...	...	...	...	...	...	...	...	...
L	PF	1991	S Pacific	7	...	...	...	...	...	...	...	...	...	...	...	...
L	PG	1994	S Pacific	1	...	...	...	...	...	...	...	...	...	...	...	...
L	SB	1980	S Pacific	1	...	...	...	...	...	...	...	...	...	...	...	...
L	SB	1995	S Pacific	1	...	...	...	3	...	...	...	...	...	...	...	...
L	SB	1996	S Pacific	4	...	...	...	18	...	...	...	...	...	...	...	...
L	TO	1983	S Pacific	10	...	...	...	...	...	...	...	...	...	...	...	...
L	TO	1984	S Pacific	10	...	...	...	...	...	...	...	...	...	...	...	...
L	TO	1987	S Pacific	14	...	...	...	...	...	...	...	...	...	...	...	...
L	TO	1988	S Pacific	13	...	...	...	...	...	...	...	...	...	...	...	...
L	TO	1989	S Pacific	11	...	...	...	...	...	...	...	...	...	...	...	...
L	TO	1992	S Pacific	11	...	...	...	...	...	...	...	...	...	...	...	...
L	WF	2011	S Pacific	1	...	...	...	...	...	...	...	...	...	...	...	...
L	WS	1995	S Pacific	21	...	...	...	...	...	...	...	...	...	...	...	...
L	WS	1996	S Pacific	21	...	...	...	...	...	...	...	...	...	...	...	...
L	WS	1997	S Pacific	49	...	...	...	...	...	...	...	...	...	...	...	...
L	WS	2003	S Pacific	24	...	...	...	...	...	...	...	...	...	...	...	...
L	BZ	2008	S Pacific	...	...	...	...	2	...	...	...	...	...	...	...	...
L	KR	1963	S Pacific	...	...	...	...	282	...	...	...	...	...	...	...	...
L	KR	1964	S Pacific	...	...	...	...	200	...	...	...	...	...	...	...	...
L	KR	1965	S Pacific	...	...	...	...	494	...	...	...	...	...	...	...	...
L	KR	1966	S Pacific	...	...	...	...	831	...	...	...	...	...	...	...	...
L	KR	1967	S Pacific	...	...	...	...	1,561	...	...	...	...	...	...	...	...
L	KR	1968	S Pacific	...	...	...	...	1,289	...	...	...	...	...	...	...	...
L	KR	1969	S Pacific	...	...	...	...	2,019	...	...	...	...	...	...	...	...
L	KR	1970	S Pacific	...	...	...	...	2,269	...	...	...	...	...	...	...	...
L	KR	1971	S Pacific	...	...	...	...	2,541	...	...	...	...	...	...	...	...
L	KR	1972	S Pacific	...	...	...	...	2,785	...	...	...	...	...	...	...	...
L	KR	1973	S Pacific	...	...	...	...	3,449	...	...	...	...	...	...	...	...
L	KR	1974	S Pacific	...	...	...	...	3,131	...	...	...	...	...	...	...	...
L	PA	1981	S Pacific	...	...	...	...	15	...	...	...	...	...	...	...	...
L	PA	1982	S Pacific	...	...	...	...	20	...	...	...	...	...	...	...	...
L	PA	1983	S Pacific	...	...	...	...	14	...	...	...	...	...	...	...	...
L	PA	1984	S Pacific	...	...	...	...	41	...	...	...	...	...	...	...	...
L	PA	1985	S Pacific	...	...	...	...	32	...	...	...	...	...	...	...	...
L	SB	1981	S Pacific	...	...	...	...	10	...	...	...	...	...	...	...	...
L	SB	1982	S Pacific	...	...	...	...	12	...	...	...	...	...	...	...	...
L	SB	1983	S Pacific	...	...	...	...	20	...	...	...	...	...	...	...	...
L	SB	1984	S Pacific	...	...	...	...	15	...	...	...	...	...	...	...	...
L	SB	1985	S Pacific	...	...	...	...	7	...	...	...	...	...	...	...	...
L	SB	2006	S Pacific	...	...	...	...	1	...	...	...	...	...	...	...	...
L	SB	2007	S Pacific	...	...	...	...	1	...	...	...	...	...	...	...	...
L	TO	1979	S Pacific	...	...	...	...	18	...	...	...	...	...	...	...	...
L	VU	1999	S Pacific	...	...	...	...	5	...	...	...	...	...	...	...	...

(continued)

				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