

Detail: L - 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
L	AU	1989	WCPFC	913	5x5	MON	56	2,482	5x5	MON	1	81	...	...	...	...
L	AU	1990	WCPFC	790	5x5	MON	67	1,947	5x5	MON	1	284	...	...	...	...
L	AU	1991	WCPFC	807	5x5	MON	79	2,414	5x5	MON	1	1,347	...	...	...	...
L	AU	1992	WCPFC	1,017	5x5	MON	89	2,528	5x5	MON	1	1,267	...	...	...	...
L	AU	1993	WCPFC	782	5x5	MON	72	2,287	5x5	MON	1	1,275	...	...	...	...
L	AU	1994	WCPFC	1,264	5x5	MON	82	3,112	5x5	MON	1	2,312	...	...	...	...
L	AU	1995	WCPFC	1,313	5x5	MON	125	4,043	5x5	MON	1	3,090	...	...	...	...
L	AU	1996	WCPFC	1,660	5x5	MON	111	4,968	5x5	MON	1	3,610	...	...	...	...
L	AU	1997	WCPFC	1,680	5x5	MON	136	6,396	5x5	MON	1	2,267	...	...	...	...
L	AU	2001	WCPFC	2,819	5x5	MON	178	10,355	5x5	MON	1	286	...	...	...	...
L	AU	2002	WCPFC	3,531	5x5	MON	188	10,728	5x5	MON	1	5,508	...	...	...	...
L	AU	2003	WCPFC	3,681	5x5	MON	194	12,193	5x5	MON	1	5,665	...	...	...	...
L	AU	2004	WCPFC	2,356	5x5	MON	170	9,029	5x5	MON	1	2,908	...	...	...	...
L	AU	2005	WCPFC	1,499	5x5	MON	155	8,506	5x5	MON	1	3,632	...	...	...	...
L	AU	2006	WCPFC	1,830	5x5	MON	149	6,446	5x5	MON	1	8,933	...	...	...	...
L	AU	2007	WCPFC	1,390	5x5	MON	143	6,092	5x5	MON	1	4,740	...	...	...	...
L	AU	2008	WCPFC	1,650	5x5	MON	120	5,732	5x5	MON	1	13,680	...	...	...	...
L	AU	2009	WCPFC	1,387	5x5	MON	136	5,494	5x5	MON	1	3,701	...	...	...	...
L	AU	2010	WCPFC	1,359	5x5	MON	144	4,695	5x5	MON	1	2,127	...	...	...	...
L	AU	2011	WCPFC	1,858	5x5	MON	120	4,500	5x5	MON	1	3,621	...	...	...	...
L	AU	2012	WCPFC	1,259	5x5	MON	117	3,873	5x5	MON	1	1,835	...	...	...	...
L	AU	2013	WCPFC	1,341	5x5	MON	107	3,765	5x5	MON	1	2,025	...	...	...	...
L	AU	2014	WCPFC	1,685	5x5	MON	118	4,046	5x5	MON	1	1,174	...	...	...	...
L	AU	2015	WCPFC	2,177	5x5	MON	123	4,689	5x5	MON	1	783	...	...	...	...
L	BZ	1995	WCPFC	19	5x5	MON	20	177	5x5	MON	1	38	10x20	MON	1	8
L	BZ	1996	WCPFC	80	5x5	MON	23	386	10x20	MON	1	1,463	...	...	...	...
L	BZ	1997	WCPFC	56	5x5	MON	25	252	10x20	MON	1	1,798	...	...	...	...
L	BZ	1998	WCPFC	46	5x5	MON	35	298	10x20	MON	1	1,830	5x5	MON	1	561
L	BZ	1999	WCPFC	66	5x5	MON	61	475	10x20	MON	1	603	...	...	...	...
L	BZ	2001	WCPFC	957	5x5	MON	65	298	10x20	MON	1	230	...	...	...	...
L	BZ	2002	WCPFC	720	5x5	MON	92	410	5x5	MON	1	126	10x20	MON	1	75
L	BZ	2003	WCPFC	943	5x5	MON	63	289	5x5	MON	1	18	...	...	...	...
L	BZ	2004	WCPFC	208	5x5	MON	58	538	5x5	MON	1	445	10x20	MON	1	16
L	BZ	2005	WCPFC	298	5x5	MON	102	1,601	5x5	MON	1	2,222	10x20	MON	1	42
L	BZ	2006	WCPFC	106	5x5	MON	66	1,074	5x5	MON	1	1,774	10x20	MON	1	33
L	BZ	2010	WCPFC	28	5x5	MON	9	...	5x5	MON	1	62	...	...	...	...
L	BZ	2013	WCPFC	21	5x5	MON	37	19	5x5	MON	1	23	...	...	...	...
L	BZ	2015	WCPFC	...	5x5	MON	5	...	5x5	MON	1	30	...	...	...	...
L	BZ	2016	WCPFC	...	5x5	MON	4	...	5x5	MON	2	200	5x5	MON	1	134
L	BZ	2017	WCPFC	...	5x5	MON	3	...	5x5	MON	1	144	...	...	...	...
L	CK	1995	WCPFC	16	5x5	MON	28	214	5x5	MON	1	6	...	...	...	...
L	CK	1996	WCPFC	8	5x5	MON	13	59	5x5	MON	1	2	...	...	...	...
L	CK	2002	WCPFC	42	5x5	MON	57	504	5x5	MON	1	125	...	...	...	...
L	CK	2003	WCPFC	178	5x5	MON	105	1,873	5x5	MON	1	1,214	...	...	...	...
L	CK	2004	WCPFC	506	5x5	MON	104	2,614	5x5	MON	1	271	...	...	...	...
L	CK	2005	WCPFC	413	5x5	MON	112	2,664	5x5	MON	1	644	...	...	...	...
L	CK	2006	WCPFC	262	5x5	MON	149	2,592	5x5	MON	1	530	...	...	...	...
L	CK	2007	WCPFC	290	5x5	MON	139	1,899	5x5	MON	1	680	...	...	...	...
L	CK	2008	WCPFC	247	5x5	MON	131	1,757	5x5	MON	1	369	...	...	...	...
L	CK	2009	WCPFC	197	5x5	MON	122	1,911	5x5	MON	1	336	...	...	...	...
L	CK	2010	WCPFC	192	5x5	MON	120	1,780	5x5	MON	1	593	...	...	...	...
L	CK	2011	WCPFC	394	5x5	MON	89	1,863	5x5	MON	1	646	...	...	...	...
L	CK	2012	WCPFC	693	5x5	MON	106	2,119	5x5	MON	1	510	...	...	...	...
L	CK	2013	WCPFC	346	5x5	MON	124	1,708	5x5	MON	1	1,130	...	...	...	...
L	CK	2014	WCPFC	504	5x5	MON	113	1,692	5x5	MON	1	2,605	...	...	...	...
L	CK	2015	WCPFC	339	5x5	MON	108	1,607	5x5	MON	1	1,965	5x5	MON	5	38
L	CK	2016	WCPFC	315	5x5	MON	153	2,303	5x5	MON	1	620	5x5	MON	2	46
L	CK	2017	WCPFC	610	5x5	MON	144	3,000	5x5	MON	1	2,190	5x5	MON	5	57
L	CK	2018	WCPFC	532	5x5	MON	155	3,205	5x5	MON	1	1,749	5x5	MON	2	62
L	CK	2019	WCPFC	403	5x5	MON	140	2,517	5x5	MON	1	1,576	5x5	MON	5	29
L	CK	2020	WCPFC	362	5x5	MON	144	2,054	5x5	MON	1	161	5x5	MON	5	88
L	CK	2021	WCPFC	309	5x5	MON	104	1,483	5x5	MON	1	573	5x5	MON	5	50
L	CK	2022	WCPFC	209	5x5	MON	80	1,141	5x5	MON	1	79	5x5	MON	5	12
L	CN	1991	WCPFC	481	5x5	MON	31	3,103	5x5	MON	1	188	...	...	...	...
L	CN	1992	WCPFC	1,315	5x5	MON	51	7,117	5x5	MON	1	2,471	...	...	...	...
L	CN	1993	WCPFC	2,754	5x5	MON	118	22,487	5x5	MON	1	23,194	...	...	...	...
L	CN	1994	WCPFC	4,823	5x5	MON	191	31,245	5x5	MON	1	39,609	...	...	...	...
L	CN	1995	WCPFC	5,837	5x5	MON	191	32,971	5x5	MON	1	60,159	...	...	...	...
L	CN	1996	WCPFC	2,757	5x5	MON	183	18,043	5x5	MON	1	30,701	...	...	...	...
L	CN	1997	WCPFC	1,419	5x5	MON	135	9,558	5x5	MON	1	19,944	...	...	...	...
L	CN	1998	WCPFC	1,435	5x5	MON	111	6,392	5x5	MON	1	28,476	...	...	...	...
L	CN	1999	WCPFC	2,237	5x5	MON	90	7,376	5x5	MON	1	14,091	...	...	...	...
L	CN	2000	WCPFC	2,207	5x5	MON	135	8,944	5x5	MON	1	16,742	...	...	...	...
L	CN	2001	WCPFC	1,919	5x5	MON	221	8,547	5x5	MON	1	11,654	...	...	...	...
L	CN	2002	WCPFC	1,844	5x5	MON	346	5,303	5x5	MON	1	4,201	...	...	...	...
L	CN	2003	WCPFC	3,358	5x5	MON	409	8,001	5x5	MON	1	5,899	...	...	...	...
L	CN	2004	WCPFC	4,048	5x5	MON	516	6,779	5x5	MON	1	5,510	...	...	...	...
L	CN	2005	WCPFC	2,446	5x5	MON	391	6,775	5x5	MON	1	4,551	...	...	...	...
L	CN	2006	WCPFC	4,055	5x5	MON	372	9,162	5x5	MON	1	23,675	...	...	...	...
L	CN	2007	WCPFC	2,768	5x5	MON	457	11,360	5x5	MON	1	22,260	...	...	...	...
L	CN	2008	WCPFC	5,007	5x5	MON	201	8,583	5x5	MON	1	9,316	...	...	...	...
L	CN	2009	WCPFC	7,958	5x5	MON	333	14,660	5x5	MON	1	7,211	...	...	...	...
L	CN	2010	WCPFC	2,576	5x5	MON	435	14,822	5x5	MON	1	14,515	...	...	...	...
L	CN	2011	WCPFC	4,598	5x5	MON	545	18,543	5x5	MON	1	15,947	...	...	...	...
L	CN	2012	WCPFC	6,004	5x5	MON	1,316	22,928	5x5	MON	1	13,998	...	...	...	...
L	CN	2013	WCPFC	4,638	5x5	MON	688	26,865	5x5	MON	1	26,305
L	CN	2014	WCPFC	5,949	5x5	MON	711	27,449	5x5	MON	1	28,762

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				Annual Catch Estimate	Area	Time	Catch recs	Catch recs	Area	Time	Size int	Size int	Samples	Area	Time	Size int
L	CN	2015	WCPFC	6,226	5x5	MON	1,787	24,591	5x5	MON	1	4,642	5x5	MON	2	2,376
L	CN	2016	WCPFC	6,559	5x5	MON	1,264	28,617	5x5	MON	1	11,329	5x5	MON	5	2,403
L	CN	2017	WCPFC	8,526	5x5	MON	869	23,114	5x5	MON	1	17,048	5x5	MON	2	2,396
L	CN	2018	WCPFC	9,031	5x5	MON	1,950	24,025	5x5	MON	1	10,317	5x5	MON	2	748
L	CN	2019	WCPFC	10,010	5x5	MON	1,397	11,097	5x5	MON	1	13,907	5x5	MON	5	557
L	CN	2020	WCPFC	10,115	5x5	MON	1,390	27,206	5x5	MON	1	20,148	5x5	MON	5	2,329
L	CN	2021	WCPFC	9,530	5x5	MON	1,234	12,704	5x5	MON	1	9,173	5x5	MON	5	939
L	CN	2022	WCPFC	9,560	5x5	MON	1,072	20,700	5x5	MON	1	10,197	5x5	MON	5	108
L	FJ	1992	WCPFC	202	5x5	MON	59	1,190	5x5	MON	1	1,415	...	...	...	...
L	FJ	1994	WCPFC	625	5x5	MON	81	2,302	5x5	MON	1	21	...	...	...	...
L	FJ	1995	WCPFC	949	5x5	MON	61	2,246	5x5	MON	1	358	...	...	...	...
L	FJ	1996	WCPFC	1,376	5x5	MON	71	1,186	5x5	MON	1	1,157	...	...	...	...
L	FJ	1997	WCPFC	970	5x5	MON	173	2,651	5x5	MON	1	3,466	...	...	...	...
L	FJ	1998	WCPFC	862	5x5	MON	203	3,885	5x5	MON	1	5,663	...	...	...	...
L	FJ	1999	WCPFC	725	5x5	MON	168	2,908	5x5	MON	1	3,219	...	...	...	...
L	FJ	2000	WCPFC	2,465	5x5	MON	231	5,305	5x5	MON	1	3,522	...	...	...	...
L	FJ	2001	WCPFC	2,082	5x5	MON	341	7,512	5x5	MON	1	7,090	...	...	...	...
L	FJ	2002	WCPFC	2,027	5x5	MON	489	11,184	5x5	MON	1	2,865	...	...	...	...
L	FJ	2003	WCPFC	2,482	5x5	MON	503	12,355	5x5	MON	1	9,448	...	...	...	...
L	FJ	2004	WCPFC	4,164	5x5	MON	414	13,847	5x5	MON	1	42,195	...	...	...	...
L	FJ	2005	WCPFC	2,591	5x5	MON	423	14,008	5x5	MON	1	20,847	...	...	...	...
L	FJ	2006	WCPFC	2,231	5x5	MON	410	14,461	5x5	MON	1	9,883	...	...	...	...
L	FJ	2007	WCPFC	1,721	5x5	MON	416	13,794	5x5	MON	1	12,335	...	...	...	...
L	FJ	2008	WCPFC	2,763	5x5	MON	364	12,351	5x5	MON	1	12,015	...	...	...	...
L	FJ	2009	WCPFC	3,440	5x5	MON	399	14,083	5x5	MON	1	11,991	...	...	...	...
L	FJ	2010	WCPFC	2,602	5x5	MON	428	15,050	5x5	MON	1	8,346	...	...	...	...
L	FJ	2011	WCPFC	4,051	5x5	MON	535	18,834	5x5	MON	1	4,096	...	...	...	...
L	FJ	2012	WCPFC	3,188	5x5	MON	540	18,537	5x5	MON	1	957	...	...	...	...
L	FJ	2013	WCPFC	2,203	5x5	MON	565	16,319	5x5	MON	1	10,192	...	...	...	...
L	FJ	2014	WCPFC	4,343	5x5	MON	561	15,351	5x5	MON	1	23,300	...	...	...	...
L	FJ	2015	WCPFC	3,647	5x5	MON	500	14,642	5x5	MON	1	16,680	5x5	MON	2	998
L	FJ	2016	WCPFC	4,701	5x5	MON	473	14,555	5x5	MON	1	21,402	5x5	MON	5	157
L	FJ	2017	WCPFC	4,986	5x5	MON	404	15,011	5x5	MON	1	19,759	5x5	MON	5	2,147
L	FJ	2018	WCPFC	2,738	5x5	MON	357	14,167	5x5	MON	1	13,925	5x5	MON	5	221
L	FJ	2019	WCPFC	3,833	5x5	MON	352	15,384	5x5	MON	1	20,304	5x5	MON	5	486
L	FJ	2020	WCPFC	4,564	5x5	MON	330	12,325	5x5	MON	1	37,085	5x5	MON	5	16,423
L	FJ	2021	WCPFC	2,662	5x5	MON	266	10,147	5x5	MON	1	18,484	5x5	MON	5	1,848
L	FJ	2022	WCPFC	2,127	5x5	MON	230	8,774	5x5	MON	1	17,508	5x5	MON	2	1,388
L	FM	1991	WCPFC	11	5x5	MON	12	41	10x20	MON	1	79	5x5	MON	1	40
L	FM	1992	WCPFC	93	5x5	MON	52	378	10x20	MON	1	210	...	...	...	...
L	FM	1993	WCPFC	61	5x5	MON	61	379	10x20	MON	1	660	...	...	...	...
L	FM	1994	WCPFC	117	5x5	MON	51	436	10x20	MON	1	1,321	5x5	MON	1	228
L	FM	1995	WCPFC	153	5x5	MON	54	457	5x5	MON	1	2,126	10x20	MON	1	1,039
L	FM	1996	WCPFC	152	5x5	MON	47	361	5x5	MON	1	2,847	10x20	MON	1	1,946
L	FM	1997	WCPFC	267	5x5	MON	60	764	10x20	MON	1	5,285	5x5	MON	1	1,264
L	FM	1998	WCPFC	530	5x5	MON	75	1,408	10x20	MON	1	9,224	5x5	MON	1	1,946
L	FM	1999	WCPFC	225	5x5	MON	82	991	10x20	MON	1	1,007	5x5	MON	1	421
L	FM	2000	WCPFC	495	5x5	MON	105	1,825	10x20	MON	1	3,474	5x5	MON	1	1,442
L	FM	2001	WCPFC	338	5x5	MON	109	1,589	10x20	MON	1	4,770	5x5	MON	1	376
L	FM	2002	WCPFC	164	5x5	MON	88	1,022	5x5	MON	1	3,004	10x20	MON	1	512
L	FM	2003	WCPFC	276	5x5	MON	78	1,727	5x5	MON	1	2,536	10x20	MON	1	306
L	FM	2004	WCPFC	185	5x5	MON	101	2,270	5x5	MON	1	1,939	10x20	MON	1	68
L	FM	2005	WCPFC	99	5x5	MON	71	985	5x5	MON	1	1,307	10x20	MON	1	65
L	FM	2006	WCPFC	270	5x5	MON	62	913	5x5	MON	1	4,928	10x20	MON	1	43
L	FM	2007	WCPFC	548	5x5	MON	80	894	5x5	MON	1	3,733	10x20	MON	1	230
L	FM	2008	WCPFC	328	5x5	MON	109	1,982	5x5	MON	1	2,550	10x20	MON	1	374
L	FM	2009	WCPFC	583	5x5	MON	118	2,615	5x5	MON	1	2,591	10x20	MON	1	1,040
L	FM	2010	WCPFC	515	5x5	MON	125	3,240	5x5	MON	1	8,601	10x20	MON	1	1,037
L	FM	2011	WCPFC	750	5x5	MON	120	2,199	5x5	MON	1	9,487	10x20	MON	1	1,375
L	FM	2012	WCPFC	750	5x5	MON	140	3,148	5x5	MON	1	4,833	10x20	MON	1	364
L	FM	2013	WCPFC	850	5x5	MON	142	2,861	5x5	MON	1	11,180	10x20	MON	1	398
L	FM	2014	WCPFC	1,639	5x5	MON	128	2,738	5x5	MON	1	14,658	10x20	MON	1	2,314
L	FM	2015	WCPFC	1,691	5x5	MON	198	5,923	5x5	MON	1	6,355	5x5	MON	5	910
L	FM	2016	WCPFC	1,771	5x5	MON	199	4,088	5x5	MON	1	12,184	5x5	MON	5	1,809
L	FM	2017	WCPFC	1,416	5x5	MON	189	3,766	5x5	MON	1	6,441	5x5	MON	2	1,140
L	FM	2018	WCPFC	2,395	5x5	MON	237	7,453	5x5	MON	1	7,358	5x5	MON	2	1,071
L	FM	2019	WCPFC	4,692	5x5	MON	251	5,230	5x5	MON	1	15,216	5x5	MON	5	2,388
L	FM	2020	WCPFC	2,010	5x5	MON	312	7,531	5x5	MON	1	13,645	5x5	MON	5	3,467
L	FM	2021	WCPFC	1,729	5x5	MON	249	6,780	5x5	MON	1	6,693	5x5	MON	5	1,328
L	FM	2022	WCPFC	1,915	5x5	MON	218	4,963	5x5	MON	1	5,714	5x5	MON	5	2,113
L	ID	2006	WCPFC	16,476	5x5	MON	99	254	5x5	MON	1	397	10x20	MON	1	181
L	ID	2007	WCPFC	18,734	5x5	MON	76	20	5x5	MON	1	27	...	...	...	...
L	ID	2010	WCPFC	23,245	5x5	MON	72	...	5x10	MON	1	8,073	...	...	...	...
L	ID	2011	WCPFC	26,606	5x5	MON	92	437	5x10	MON	1	4,805	...	...	...	...
L	ID	2012	WCPFC	18,863	5x5	MON	108	790	5x10	MON	1	569	...	...	...	...
L	ID	2017	WCPFC	2,126	5x5	MON	72	...	5x10	MON	1	489	...	...	...	...
L	ID	2018	WCPFC	17,077	5x5	MON	72	...	5x10	MON	1	742	...	...	...	...
L	ID	2019	WCPFC	9,953	5x5	MON	72	...	5x10	MON	1	799	...	...	...	...
L	ID	2020	WCPFC	4,240	5x5	MON	72	...	5x10	MON	1	326	...	...	...	...
L	ID	2021	WCPFC	4,598	5x5	MON	72	...	5x10	MON	1	337	...	...	...	...
L	ID	2022	WCPFC	8,622	5x5	MON	72	...	5x10	MON	1	96	...	...	...	...
L	JP	1948	WCPFC	...	...	...	...	...	10x20	QTR	2	370	...	...	...	...
L	JP	1949	WCPFC	...	...	...	...	...	10x20	QTR	2	1,312	...	...	...	...
L	JP	1950	WCPFC	12,575	5x5	MON	40	...	10x20	QTR	2	25,006	...	...	...	...
L	JP	1951	WCPFC	8,566	5x5	MON	72	...	10x20	QTR	2	32,420	...	...	...	...
L	JP	1952	WCPFC	17,131	5x5	MON	1,262	...	10x20	QTR	2	59,084	...	...	...	...
L	JP	1953	WCPFC	22,926	5x5	MON	673	...	10x20	QTR	2	62,436	...	...	...	...
L	JP	1954	WCPFC	21,279	5x5	MON	1,655	...	10x20	QTR	2	63,349	...	...	...	...
L	JP	1955	WCPFC	19,875	5x5	MON	1,947	...	10x20	QTR	2	109,734	...	...	...	...
L	JP	1956	WCPFC	22,863	5x5	MON	1,193	...	10x20	QTR	2	70,094
L	JP	1957	WCPFC	39,701	5x5	MON	2,007	...	10x20	QTR	2	40,559

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L	JP	1958	WCPFC	39,866	5x5	MON	2,179	...	10x20	QTR	2	77,507
L	JP	1959	WCPFC	40,992	5x5	MON	2,254	...	10x20	QTR	2	82,756
L	JP	1960	WCPFC	52,095	5x5	MON	2,315	141	10x20	QTR	2	110,258	...	...	...	...
L	JP	1961	WCPFC	49,913	5x5	MON	2,468	382	10x20	QTR	2	61,756	...	...	...	...
L	JP	1962	WCPFC	52,379	5x5	MON	2,915	69	10x20	QTR	2	58,728	...	...	...	...
L	JP	1963	WCPFC	50,154	5x5	MON	3,302	4,499	10x20	QTR	2	73,200	...	...	...	...
L	JP	1964	WCPFC	41,657	5x5	MON	3,377	4,228	10x20	QTR	2	59,784	...	...	...	...
L	JP	1965	WCPFC	39,822	5x5	MON	3,397	4,486	5x10	QTR	2	66,492	10x20	QTR	2	1,927
L	JP	1966	WCPFC	53,311	5x5	MON	3,483	4,806	5x10	QTR	2	69,127	10x20	QTR	2	2,667
L	JP	1967	WCPFC	27,141	5x5	MON	3,542	4,905	5x10	QTR	2	68,883	10x20	QTR	2	126
L	JP	1968	WCPFC	28,859	5x5	MON	3,407	2,546	5x10	QTR	2	81,242	10x20	QTR	2	224
L	JP	1969	WCPFC	31,575	5x5	MON	3,269	1,278	5x10	QTR	2	83,670	...	...	...	...
L	JP	1970	WCPFC	39,128	5x5	MON	3,414	628	5x10	QTR	2	101,612	...	...	...	...
L	JP	1971	WCPFC	35,423	5x5	MON	3,014	371	5x10	QTR	2	98,474	10x20	QTR	2	87
L	JP	1972	WCPFC	36,205	5x5	MON	2,876	79	5x10	QTR	2	90,822	10x20	QTR	2	755
L	JP	1973	WCPFC	36,482	5x5	MON	2,926	...	5x10	QTR	2	68,504	10x20	QTR	2	677
L	JP	1974	WCPFC	38,440	5x5	MON	3,069	...	5x10	QTR	2	53,068	10x20	QTR	2	536
L	JP	1975	WCPFC	38,134	5x5	MON	2,838	...	5x10	QTR	2	43,648	10x20	QTR	2	423
L	JP	1976	WCPFC	44,109	5x5	MON	3,217	...	5x10	QTR	2	57,282	10x20	QTR	2	259
L	JP	1977	WCPFC	54,306	5x5	MON	3,016	...	5x10	QTR	2	65,706	10x20	QTR	2	484
L	JP	1978	WCPFC	72,770	5x5	MON	3,002	352	5x10	QTR	2	59,406	...	...	...	...
L	JP	1979	WCPFC	62,100	5x5	MON	3,089	16,560	5x10	QTR	2	36,966	...	...	...	...
L	JP	1980	WCPFC	72,029	5x5	MON	3,073	27,760	5x10	QTR	2	28,372	...	...	...	...
L	JP	1981	WCPFC	60,726	5x5	MON	3,151	39,029	5x10	QTR	2	14,645	...	...	...	...
L	JP	1982	WCPFC	52,427	5x5	MON	3,064	37,462	5x10	QTR	2	20,822	5x5	MON	1	20
L	JP	1983	WCPFC	56,243	5x5	MON	2,872	24,587	5x10	QTR	2	23,727	...	...	...	...
L	JP	1984	WCPFC	45,395	5x5	MON	2,965	33,601	5x10	QTR	2	19,666	10x20	QTR	2	78
L	JP	1985	WCPFC	46,777	5x5	MON	2,789	33,292	5x10	QTR	2	12,389	10x20	QTR	2	455
L	JP	1986	WCPFC	38,539	5x5	MON	2,794	19,948	5x10	QTR	2	20,852	...	...	...	...
L	JP	1987	WCPFC	36,416	5x5	MON	2,827	18,463	5x10	QTR	2	25,873	5x5	MON	1	149
L	JP	1988	WCPFC	43,856	5x5	MON	2,722	23,164	5x10	QTR	2	28,768	5x5	MON	1	263
L	JP	1989	WCPFC	35,916	5x5	MON	2,813	28,173	5x10	QTR	2	19,872	5x5	MON	1	84
L	JP	1990	WCPFC	36,579	5x5	MON	2,671	25,025	5x10	QTR	2	27,166	5x5	MON	1	321
L	JP	1991	WCPFC	29,000	5x5	MON	2,688	20,015	5x10	QTR	2	41,601	5x5	MON	1	1,173
L	JP	1992	WCPFC	33,975	5x5	MON	2,633	19,453	5x10	QTR	2	24,653	5x5	MON	1	1,774
L	JP	1993	WCPFC	33,695	5x5	MON	2,678	19,500	5x10	QTR	2	36,233	5x5	MON	1	2,918
L	JP	1994	WCPFC	36,574	5x5	MON	2,283	18,794	5x10	QTR	2	33,353	10x20	MON	1	6,391
L	JP	1995	WCPFC	36,082	5x5	MON	2,429	25,330	5x10	QTR	2	36,664	5x5	MON	1	7,569
L	JP	1996	WCPFC	30,073	5x5	MON	2,188	16,114	5x10	QTR	2	26,505	5x5	MON	1	17,047
L	JP	1997	WCPFC	26,433	5x5	MON	2,128	12,033	5x10	QTR	2	30,418	10x20	MON	1	9,902
L	JP	1998	WCPFC	22,904	5x5	MON	2,112	10,042	5x10	QTR	2	18,701	10x20	MON	1	3,258
L	JP	1999	WCPFC	16,418	5x5	MON	1,983	13,824	5x10	QTR	2	14,128	5x5	MON	1	965
L	JP	2000	WCPFC	27,478	5x5	MON	1,987	12,834	5x10	QTR	2	20,276	5x5	MON	1	3,467
L	JP	2001	WCPFC	18,096	5x5	MON	1,967	9,302	5x10	QTR	2	20,203	10x20	MON	1	879
L	JP	2002	WCPFC	15,810	5x5	MON	1,920	6,742	5x10	QTR	2	17,052	5x5	MON	1	781
L	JP	2003	WCPFC	16,803	5x5	MON	2,124	11,090	10x10	QTR	2	6,153	10x20	MON	1	664
L	JP	2004	WCPFC	15,209	5x5	MON	1,802	8,841	10x10	QTR	2	2,614	5x5	MON	1	771
L	JP	2005	WCPFC	14,792	5x5	MON	1,728	10,175	5x10	QTR	2	11,092	5x5	MON	1	1,698
L	JP	2006	WCPFC	13,462	5x5	MON	1,691	12,409	5x10	QTR	2	24,007	10x20	QTR	2	2,243
L	JP	2007	WCPFC	13,725	5x5	MON	1,596	11,835	5x10	QTR	2	20,479	10x20	QTR	2	2,564
L	JP	2008	WCPFC	12,365	5x5	MON	1,512	9,435	10x20	QTR	1	11,608	...	...	...	...
L	JP	2009	WCPFC	14,039	5x5	MON	1,400	7,564	10x20	QTR	1	17,593	5x5	MON	1	254
L	JP	2010	WCPFC	17,466	5x5	MON	1,556	11,340	10x20	QTR	1	4,245	...	...	...	...
L	JP	2011	WCPFC	11,427	5x5	MON	1,610	10,245	10x20	QTR	1	16,294	...	...	...	...
L	JP	2012	WCPFC	10,621	5x5	MON	1,587	9,193	10x20	QTR	1	25,024	...	...	...	...
L	JP	2013	WCPFC	8,268	5x5	MON	1,494	7,701	10x20	QTR	1	21,722	5x5	MON	1	37
L	JP	2014	WCPFC	6,494	5x5	MON	1,347	7,140	10x20	QTR	1	22,219	5x5	MON	1	101
L	JP	2015	WCPFC	8,683	5x5	MON	1,327	13,230	10x20	QTR	1	27,104	5x5	MON	1	8,343
L	JP	2016	WCPFC	10,166	5x5	MON	1,250	12,592	5x5	MON	1	17,704	10x20	QTR	1	16,199
L	JP	2017	WCPFC	10,099	5x5	MON	1,250	12,289	10x20	QTR	1	28,621	5x5	MON	1	13,960
L	JP	2018	WCPFC	10,109	5x5	MON	1,295	12,476	10x20	QTR	1	25,822	5x5	MON	1	17,096
L	JP	2019	WCPFC	10,940	5x5	MON	1,163	12,947	10x20	QTR	1	27,829	5x5	MON	1	17,949
L	JP	2020	WCPFC	6,070	5x5	MON	1,121	6,736	10x20	QTR	1	13,371	5x5	MON	1	461
L	JP	2021	WCPFC	7,899	5x5	MON	992	7,470	10x20	QTR	1	2,169	5x5	MON	1	68
L	JP	2022	WCPFC	7,065	5x5	MON	777	5,450	10x20	QTR	1	1,670	...	...	...	...
L	KI	2008	WCPFC	7	5x5	MON	17	92	5x5	MON	1	289	...	...	...	...
L	KI	2010	WCPFC	4	...	...	...	...	5x5	MON	1	19	...	...	...	...
L	KI	2013	WCPFC	175	5x5	MON	89	819	5x5	MON	1	320	...	...	...	...
L	KI	2015	WCPFC	405	5x5	MON	50	464	5x5	MON	1	869	...	...	...	...
L	KI	2016	WCPFC	610	5x5	MON	143	1,967	5x5	MON	1	908	...	...	...	...
L	KI	2017	WCPFC	359	5x5	MON	178	2,086	5x5	MON	1	299	...	...	...	...
L	KI	2018	WCPFC	220	5x5	MON	43	834	5x5	MON	1	28	...	...	...	...
L	KI	2019	WCPFC	862	5x5	MON	105	2,098	5x5	MON	1	2,502	...	...	...	...
L	KI	2020	WCPFC	1,279	5x5	MON	226	4,179	5x5	MON	1	2,755	...	...	...	...
L	KI	2021	WCPFC	904	5x5	MON	189	2,937	5x5	MON	1	1,045	...	...	...	...
L	KI	2022	WCPFC	2,535	5x5	MON	223	4,759	5x5	MON	1	2,642	...	...	...	...
L	KR	1992	WCPFC	12,773	5x5	MON	850	5,205	10x20	MON	1	2,037	5x5	MON	1	12
L	KR	1993	WCPFC	8,704	5x5	MON	817	6,423	10x20	MON	1	125	5x5	MON	1	4
L	KR	1995	WCPFC	9,596	5x5	MON	781	18,402	10x20	MON	1	50	...	...	...	...
L	KR	1996	WCPFC	12,478	5x5	MON	728	13,081	10x20	MON	1	100	...	...	...	...
L	KR	1997	WCPFC	11,888	5x5	MON	711	9,453	10x20	MON	1	100	5x5	MON	1	73
L	KR	1998	WCPFC	13,156	5x5	MON	855	11,181	5x5	MON	1	741	...	...	...	...
L	KR	1999	WCPFC	8,293	5x5	MON	832	18,853	5x5	MON	1	493	10x20	MON	1	125
L	KR	2000	WCPFC	12,991	5x5	MON	691	20,129	10x20	MON	1	351	5x5	MON	1	273
L	KR	2001	WCPFC	13,768	5x5	MON	683	18,521	10x20	MON	1	142	...	...	...	...
L	KR	2002	WCPFC	15,497	5x5	MON	703	14,574	5x5	MON	1	1,245	10x20	MON	1	474
L	KR	2003	WCPFC	12,134	5x5	MON	947	11,592	10x20	MON	1	82	5x5	MON	1	1
L	KR	2005	WCPFC	13,329	5x5	MON	756	8,004	5x5	MON	1	573	...	...	...	...
L	KR	2006	WCPFC	9,529	5x5	MON	691	9,907	5x5	MON	1	2,911
L	KR	2007	WCPFC	8,817	5x5	MON	625	12,580	5x5	MON	1	1,191
L	KR	2008	W													

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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	KR	2010	WCPFC	7,644	5x5	MON	617	9,013	5x5	MON	1	1,100	...	...	...	...
L	KR	2011	WCPFC	7,881	5x5	MON	647	8,955	5x5	MON	1	2,165	...	...	...	...
L	KR	2012	WCPFC	7,832	5x5	MON	591	8,877	5x5	MON	1	3,822	...	...	...	...
L	KR	2013	WCPFC	5,716	5x5	MON	592	7,084	5x5	MON	1	8,835	...	...	...	...
L	KR	2014	WCPFC	8,371	5x5	MON	529	21,876	5x5	MON	1	11,005	...	...	...	...
L	KR	2015	WCPFC	9,352	5x5	MON	521	21,554	5x5	MON	1	16,349	...	...	...	...
L	KR	2016	WCPFC	8,054	5x5	MON	488	22,520	5x5	MON	1	10,752	...	...	...	...
L	KR	2017	WCPFC	7,008	5x5	MON	518	22,017	5x5	MON	1	22,821	...	...	...	...
L	KR	2018	WCPFC	6,519	5x5	MON	483	23,842	5x5	MON	1	12,900	...	...	...	...
L	KR	2019	WCPFC	13,847	5x5	MON	474	25,468	5x5	MON	1	32,376	...	...	...	...
L	KR	2020	WCPFC	10,948	5x5	MON	505	24,629	5x5	MON	1	17,529	...	...	...	...
L	KR	2021	WCPFC	10,340	5x5	MON	470	23,787	5x5	MON	1	18,652	...	...	...	...
L	KR	2022	WCPFC	11,516	5x5	MON	394	19,726	5x5	MON	1	19,231	...	...	...	...
L	MH	1992	WCPFC	3	5x5	MON	38	177	5x5	MON	1	1,628	10x20	MON	1	617
L	MH	1993	WCPFC	70	5x5	MON	46	302	5x5	MON	1	727	10x20	MON	1	563
L	MH	1994	WCPFC	23	5x5	MON	1	7	10x20	MON	1	386	5x5	MON	1	139
L	MH	1995	WCPFC	12	5x5	MON	13	45	10x20	MON	1	213	...	...	...	...
L	MH	2008	WCPFC	91	5x5	MON	44	687	5x5	MON	1	1,388	...	...	...	...
L	MH	2010	WCPFC	117	5x5	MON	62	551	5x5	MON	1	1,729	...	...	...	...
L	MH	2011	WCPFC	99	5x5	MON	58	494	5x5	MON	1	1,721	...	...	...	...
L	MH	2012	WCPFC	113	5x5	MON	58	606	5x5	MON	1	1,348	10x20	MON	1	154
L	MH	2013	WCPFC	47	5x5	MON	32	291	5x5	MON	1	3,904	10x20	MON	1	130
L	MH	2015	WCPFC	...	5x5	MON	2	23	5x5	MON	1	28	...	...	...	...
L	MH	2016	WCPFC	578	5x5	MON	80	1,862	5x5	MON	1	9,380	5x5	MON	2	2,335
L	MH	2017	WCPFC	948	5x5	MON	87	2,904	5x5	MON	1	9,852	5x5	MON	2	3,077
L	MH	2018	WCPFC	707	5x5	MON	93	3,860	5x5	MON	1	11,103	5x5	MON	2	1,298
L	MH	2019	WCPFC	1,175	5x5	MON	90	3,323	5x5	MON	1	14,273	5x5	MON	2	2,496
L	MH	2020	WCPFC	743	5x5	MON	87	2,918	5x5	MON	1	11,811	5x5	MON	5	2,611
L	MH	2021	WCPFC	634	5x5	MON	77	2,749	5x5	MON	1	8,445	5x5	MON	5	1,748
L	MH	2022	WCPFC	964	5x5	MON	74	3,609	5x5	MON	1	10,012	5x5	MON	5	3,676
L	NC	1993	WCPFC	433	5x5	MON	44	411	5x5	MON	1	816	...	...	...	...
L	NC	1994	WCPFC	437	5x5	MON	26	201	5x5	MON	1	1,918	...	...	...	...
L	NC	1995	WCPFC	839	5x5	MON	38	309	5x5	MON	1	2,720	...	...	...	...
L	NC	1996	WCPFC	554	5x5	MON	35	234	5x5	MON	1	4,359	...	...	...	...
L	NC	1997	WCPFC	466	5x5	MON	33	277	5x5	MON	1	7,449	...	...	...	...
L	NC	1998	WCPFC	185	5x5	MON	62	1,324	5x5	MON	1	7,840	...	...	...	...
L	NC	1999	WCPFC	373	5x5	MON	59	1,316	5x5	MON	1	5,984	...	...	...	...
L	NC	2000	WCPFC	250	5x5	MON	62	1,825	5x5	MON	1	11,867	...	...	...	...
L	NC	2001	WCPFC	570	5x5	MON	69	1,381	5x5	MON	1	14,380	...	...	...	...
L	NC	2002	WCPFC	572	5x5	MON	67	1,430	5x5	MON	1	15,851	...	...	...	...
L	NC	2003	WCPFC	754	5x5	MON	73	2,016	5x5	MON	1	25,240	...	...	...	...
L	NC	2004	WCPFC	631	5x5	MON	87	2,640	5x5	MON	1	19,339	...	...	...	...
L	NC	2005	WCPFC	448	5x5	MON	68	1,937	5x5	MON	1	3,406	...	...	...	...
L	NC	2006	WCPFC	414	5x5	MON	63	1,507	5x5	MON	1	4,507	...	...	...	...
L	NC	2007	WCPFC	393	5x5	MON	71	1,733	5x5	MON	1	4,229	...	...	...	...
L	NC	2008	WCPFC	424	5x5	MON	73	1,895	5x5	MON	1	2,157	...	...	...	...
L	NC	2009	WCPFC	487	5x5	MON	69	1,822	5x5	MON	1	7,027	...	...	...	...
L	NC	2010	WCPFC	505	5x5	MON	67	1,707	5x5	MON	1	8,413	...	...	...	...
L	NC	2011	WCPFC	585	5x5	MON	66	1,840	5x5	MON	1	11,469	...	...	...	...
L	NC	2012	WCPFC	573	5x5	MON	66	1,864	5x5	MON	1	873	...	...	...	...
L	NC	2013	WCPFC	531	5x5	MON	74	1,665	5x5	MON	1	934	...	...	...	...
L	NC	2014	WCPFC	741	5x5	MON	62	1,894	5x5	MON	1	1,643	...	...	...	...
L	NC	2015	WCPFC	852	5x5	MON	72	2,022	5x5	MON	1	1,236	5x5	MON	2	291
L	NC	2016	WCPFC	482	5x5	MON	69	1,876	5x5	MON	1	1,087	...	...	...	...
L	NC	2017	WCPFC	559	5x5	MON	79	2,030	5x5	MON	1	1,396	...	...	...	...
L	NC	2018	WCPFC	467	5x5	MON	69	1,757	5x5	MON	1	1,454	...	...	...	...
L	NC	2019	WCPFC	678	5x5	MON	65	2,125	5x5	MON	1	1,572	5x5	MON	2	5
L	NC	2020	WCPFC	512	5x5	MON	66	2,361	5x5	MON	1	1,135	5x5	MON	2	33
L	NC	2021	WCPFC	624	5x5	MON	71	2,170	5x5	MON	1	1,230	5x5	MON	5	23
L	NC	2022	WCPFC	588	5x5	MON	73	2,344	5x5	MON	1	1,711	5x5	MON	2	24
L	NU	2005	WCPFC	34	5x5	MON	16	142	5x5	MON	1	77	...	...	...	...
L	NU	2006	WCPFC	42	5x5	MON	25	147	5x5	MON	1	188	...	...	...	...
L	NU	2007	WCPFC	43	5x5	MON	29	301	5x5	MON	1	205	...	...	...	...
L	NU	2008	WCPFC	40	5x5	MON	50	330	5x5	MON	1	169	...	...	...	...
L	NU	2009	WCPFC	20	5x5	MON	10	45	5x5	MON	1	45	...	...	...	...
L	NZ	1994	WCPFC	32	5x5	MON	34	544	5x5	MON	1	32	...	...	...	...
L	NZ	1995	WCPFC	94	5x5	MON	40	995	5x5	MON	1	200	...	...	...	...
L	NZ	1996	WCPFC	141	5x5	MON	39	952	5x5	MON	1	166	...	...	...	...
L	NZ	1997	WCPFC	121	5x5	MON	35	1,027	5x5	MON	1	157	...	...	...	...
L	NZ	1998	WCPFC	116	5x5	MON	48	1,094	5x5	MON	1	109	...	...	...	...
L	NZ	1999	WCPFC	149	5x5	MON	52	1,243	5x5	MON	1	39	...	...	...	...
L	NZ	2000	WCPFC	98	5x5	MON	71	1,556	5x5	MON	1	41	...	...	...	...
L	NZ	2001	WCPFC	131	5x5	MON	47	1,748	5x5	MON	1	317	...	...	...	...
L	NZ	2002	WCPFC	27	5x5	MON	46	442	5x5	MON	1	28	...	...	...	...
L	NZ	2003	WCPFC	39	5x5	MON	53	359	5x5	MON	1	1,169	...	...	...	...
L	NZ	2004	WCPFC	36	5x5	MON	31	271	5x5	MON	1	213	10x20	MON	1	3
L	NZ	2005	WCPFC	36	5x5	MON	33	484	5x5	MON	1	326	...	...	...	...
L	NZ	2006	WCPFC	3	5x5	MON	34	197	5x5	MON	1	26	...	...	...	...
L	NZ	2007	WCPFC	25	5x5	MON	49	413	5x5	MON	1	44	...	...	...	...
L	NZ	2008	WCPFC	11	5x5	MON	26	196	5x5	MON	1	32	...	...	...	...
L	NZ	2009	WCPFC	3	5x5	MON	20	70	5x5	MON	1	8	...	...	...	...
L	NZ	2010	WCPFC	6	5x5	MON	18	94	5x5	MON	1	9	...	...	...	...
L	NZ	2011	WCPFC	3	5x5	MON	10	40	5x5	MON	1	3	...	...	...	...
L	NZ	2013	WCPFC	1	5x5	MON	6	7	5x5	MON	1	1	...	...	...	...
L	NZ	2015	WCPFC	2	5x5	MON	21	238	5x5	MON	1	54	...	...	...	...
L	NZ	2016	WCPFC	55	5x5	MON	35	600	5x5	MON	1	49	...	...	...	...
L	NZ	2017	WCPFC	10	5x5	MON	22	140	5x5	MON	1	57	...	...	...	...
L	NZ	2018	WCPFC	20	5x5	MON	22	263	5x5	MON	1	19	...	...	...	...
L	NZ	2019	WCPFC	5	5x5	MON	15	74	5x5	MON	1	1	...	...	...	...
L	NZ	2020	WCPFC	10	5x5	MON	21	197	5x5	MON	1	57
L	NZ	2021	WCPFC	22	5x5	MON	25	270	5x5	MON	1	101

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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	NZ	2022	WCPFC	7	5x5	MON	18	109	5x5	MON	1	8	...	...	...	...
L	PF	1991	WCPFC	118	...	...	...	...	5x5	MON	1	186	...	...	...	...
L	PF	1992	WCPFC	150	5x5	MON	57	351	5x5	MON	1	915	...	...	...	...
L	PF	1993	WCPFC	366	5x5	MON	33	119	5x5	MON	1	894	...	...	...	...
L	PF	1994	WCPFC	275	5x5	MON	81	1,061	5x5	MON	1	68	...	...	...	...
L	PF	1995	WCPFC	297	5x5	MON	112	1,730	5x5	MON	1	445	...	...	...	...
L	PF	1996	WCPFC	380	5x5	MON	96	1,841	5x5	MON	1	3,727	...	...	...	...
L	PF	1997	WCPFC	420	5x5	MON	87	2,343	5x5	MON	1	2,545	...	...	...	...
L	PF	1998	WCPFC	480	5x5	MON	77	3,001	5x5	MON	1	1,142	...	...	...	...
L	PF	1999	WCPFC	756	5x5	MON	103	3,704	5x5	MON	1	1,608	...	...	...	...
L	PF	2000	WCPFC	1,202	5x5	MON	115	3,949	5x5	MON	1	1,216	...	...	...	...
L	PF	2001	WCPFC	967	5x5	MON	87	3,684	5x5	MON	1	966	...	...	...	...
L	PF	2002	WCPFC	507	5x5	MON	90	3,258	5x5	MON	1	364	...	...	...	...
L	PF	2003	WCPFC	621	5x5	MON	122	4,654	5x5	MON	1	1,248	...	...	...	...
L	PF	2004	WCPFC	1,066	5x5	MON	148	5,542	5x5	MON	1	4,733	...	...	...	...
L	PF	2005	WCPFC	793	5x5	MON	171	4,172	5x5	MON	1	6,755	...	...	...	...
L	PF	2006	WCPFC	690	5x5	MON	147	3,932	5x5	MON	1	2,771	...	...	...	...
L	PF	2007	WCPFC	527	5x5	MON	123	3,613	5x5	MON	1	12,827	...	...	...	...
L	PF	2008	WCPFC	447	5x5	MON	132	3,279	5x5	MON	1	10,676	...	...	...	...
L	PF	2009	WCPFC	716	5x5	MON	108	3,683	5x5	MON	1	12,877	...	...	...	...
L	PF	2010	WCPFC	418	5x5	MON	108	3,122	5x5	MON	1	9,472	...	...	...	...
L	PF	2011	WCPFC	491	5x5	MON	116	3,149	5x5	MON	1	9,812	...	...	...	...
L	PF	2012	WCPFC	758	5x5	MON	110	3,669	5x5	MON	1	12,193	...	...	...	...
L	PF	2013	WCPFC	615	5x5	MON	106	3,684	5x5	MON	1	4,125	...	...	...	...
L	PF	2014	WCPFC	783	5x5	MON	108	4,970	5x5	MON	1	10,652	...	...	...	...
L	PF	2015	WCPFC	1,093	5x5	MON	104	6,803	5x5	MON	1	4,584	5x5	MON	5	575
L	PF	2016	WCPFC	968	5x5	MON	148	6,367	5x5	MON	1	4,817	5x5	MON	5	462
L	PF	2017	WCPFC	1,434	5x5	MON	166	6,031	5x5	MON	1	4,107	5x5	MON	5	201
L	PF	2018	WCPFC	1,314	5x5	MON	154	6,786	5x5	MON	1	1,606	5x5	MON	5	54
L	PF	2019	WCPFC	1,364	5x5	MON	156	7,775	5x5	MON	1	3,288	5x5	MON	2	189
L	PF	2020	WCPFC	1,135	5x5	MON	143	7,638	5x5	MON	1	3,100	5x5	MON	2	968
L	PF	2021	WCPFC	2,350	5x5	MON	156	8,279	5x5	MON	1	5,202	5x5	MON	2	2,922
L	PF	2022	WCPFC	1,373	5x5	MON	155	8,562	5x5	MON	1	3,285	5x5	MON	2	2,168
L	PG	1996	WCPFC	184	5x5	MON	12	351	5x5	MON	1	164	...	...	...	...
L	PG	1999	WCPFC	490	5x5	MON	86	1,359	5x5	MON	1	17	...	...	...	...
L	PG	2000	WCPFC	844	5x5	MON	94	2,190	5x5	MON	1	621	...	...	...	...
L	PG	2001	WCPFC	1,812	5x5	MON	93	4,383	5x5	MON	1	2,606	10x20	MON	1	1,240
L	PG	2002	WCPFC	1,738	5x5	MON	100	5,075	5x5	MON	1	21,410	10x20	MON	1	2,526
L	PG	2003	WCPFC	1,747	5x5	MON	81	6,013	5x5	MON	1	5,288	10x20	MON	1	37
L	PG	2004	WCPFC	2,318	5x5	MON	83	5,112	5x5	MON	1	2,760	...	...	...	...
L	PG	2005	WCPFC	1,222	5x5	MON	80	4,428	5x5	MON	1	3,752	...	...	...	...
L	PG	2006	WCPFC	2,139	5x5	MON	64	4,310	5x5	MON	1	3,251	...	...	...	...
L	PG	2007	WCPFC	1,539	5x5	MON	59	2,992	5x5	MON	1	646	...	...	...	...
L	PG	2008	WCPFC	2,259	5x5	MON	110	2,433	5x5	MON	1	6,918	...	...	...	...
L	PG	2010	WCPFC	2,147	5x5	MON	95	3,172	5x5	MON	1	168	...	...	...	...
L	PG	2011	WCPFC	2,303	5x5	MON	76	1,864	5x5	MON	1	752	...	...	...	...
L	PG	2012	WCPFC	2,961	5x5	MON	91	3,495	5x5	MON	1	5,010	...	...	...	...
L	PG	2013	WCPFC	1,041	5x5	MON	85	1,630	5x5	MON	1	825	...	...	...	...
L	PG	2014	WCPFC	1,568	5x5	MON	64	1,573	5x5	MON	1	543	...	...	...	...
L	PG	2015	WCPFC	891	5x5	MON	39	1,226	5x5	MON	1	2,231	...	...	...	...
L	PG	2016	WCPFC	728	5x5	MON	67	715	5x5	MON	1	1,649	...	...	...	...
L	PG	2018	WCPFC	2,070	5x5	MON	98	2,169	5x5	MON	1	214	...	...	...	...
L	PH	1997	WCPFC	484	5x5	MON	57	18	5x5	MON	1	62	...	...	...	...
L	PH	1998	WCPFC	484	5x5	MON	49	3	5x5	MON	1	11	...	...	...	...
L	PH	1999	WCPFC	484	5x5	MON	48	...	10x20	MON	1	106	...	...	...	...
L	PH	2020	WCPFC	...	...	...	...	...	5x5	MON	1	105	...	...	...	...
L	PH	2021	WCPFC	...	...	...	...	...	5x5	MON	1	197	10x20	MON	1	25
L	PH	2022	WCPFC	...	...	...	...	...	5x5	MON	1	210	10x20	MON	1	88
L	PW	2000	WCPFC	63	5x5	MON	31	132	5x5	MON	1	709	...	...	...	...
L	PW	2001	WCPFC	41	5x5	MON	5	40	5x5	MON	1	377	10x20	MON	1	79
L	PW	2002	WCPFC	3	...	...	...	...	5x5	MON	1	76	...	...	...	...
L	PW	2004	WCPFC	28	5x5	MON	6	18	5x5	MON	1	402	...	...	...	...
L	PW	2014	WCPFC	...	...	...	...	...	5x5	MON	1	12	...	...	...	...
L	PW	2016	WCPFC	...	5x5	MON	5	32	5x5	MON	1	54	5x5	MON	5	13
L	PW	2017	WCPFC	1,352	5x5	MON	100	4,655	5x5	MON	1	7,626	5x5	MON	2	6,456
L	PW	2018	WCPFC	1,887	5x5	MON	90	4,626	5x5	MON	5	8,876	5x5	MON	1	4,978
L	PW	2019	WCPFC	1,644	5x5	MON	61	3,686	5x5	MON	5	4,682	5x5	MON	1	2,617
L	PW	2022	WCPFC	14	5x5	MON	3	25	5x5	MON	1	187	...	...	...	...
L	SB	1996	WCPFC	533	...	...	...	1,024	5x5	MON	1	461	...	...	...	...
L	SB	1997	WCPFC	886	...	...	...	1,686	5x5	MON	1	7,803	...	...	...	...
L	SB	1998	WCPFC	657	...	...	...	887	5x5	MON	1	3,070	...	...	...	...
L	SB	1999	WCPFC	533	...	...	...	1,314	5x5	MON	1	3,998	...	...	...	...
L	SB	2000	WCPFC	557	...	...	...	967	5x5	MON	1	4,500	...	...	...	...
L	SB	2001	WCPFC	159	...	...	...	663	5x5	MON	1	1,148	...	...	...	...
L	SB	2002	WCPFC	401	...	...	...	1,116	5x5	MON	1	6,901	...	...	...	...
L	SB	2003	WCPFC	258	...	...	...	1,251	5x5	MON	1	2,519	...	...	...	...
L	SB	2004	WCPFC	440	...	...	...	1,305	5x5	MON	1	1,760	...	...	...	...
L	SB	2011	WCPFC	643	5x5	MON	37	352	5x5	MON	1	199	...	...	...	...
L	SB	2012	WCPFC	...	5x5	MON	95	737	5x5	MON	1	3,654	...	...	...	...
L	SB	2013	WCPFC	...	5x5	MON	69	427	5x5	MON	1	732	...	...	...	...
L	SB	2014	WCPFC	12,536	5x5	MON	232	1,431	5x5	MON	1	2,797	...	...	...	...
L	SB	2015	WCPFC	15,923	5x5	MON	284	14,031	5x5	MON	1	1,464	...	...	...	...
L	SB	2016	WCPFC	2,130	5x5	MON	118	3,014	5x5	MON	1	152	...	...	...	...
L	SB	2018	WCPFC	4,451	5x5	MON	122	7,416	5x5	MON	1	4,536	...	...	...	...
L	SB	2019	WCPFC	5,094	5x5	MON	168	9,955	5x5	MON	1	10,866
L	SU	1995	WCPFC	10x20	MON	1	18
L	TO	1														

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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	TO	1997	WCPFC	100	5x5	MON	30	180	5x5	MON	1	565	...	...	...	...
L	TO	1998	WCPFC	125	5x5	MON	34	247	5x5	MON	1	894	...	...	...	...
L	TO	1999	WCPFC	163	5x5	MON	38	407	5x5	MON	1	250	...	...	...	...
L	TO	2000	WCPFC	175	5x5	MON	50	1,113	5x5	MON	1	3,906	...	...	...	...
L	TO	2001	WCPFC	259	5x5	MON	64	1,450	5x5	MON	1	1,338	...	...	...	...
L	TO	2002	WCPFC	263	5x5	MON	84	1,674	5x5	MON	1	7,789	...	...	...	...
L	TO	2003	WCPFC	263	5x5	MON	77	1,759	5x5	MON	1	9,362	...	...	...	...
L	TO	2004	WCPFC	163	5x5	MON	57	1,108	5x5	MON	1	7,704	...	...	...	...
L	TO	2005	WCPFC	219	5x5	MON	59	1,117	5x5	MON	1	2,983	...	...	...	...
L	TO	2006	WCPFC	227	5x5	MON	56	1,279	5x5	MON	1	4,129	...	...	...	...
L	TO	2007	WCPFC	341	5x5	MON	53	1,376	5x5	MON	1	10,729	...	...	...	...
L	TO	2008	WCPFC	291	5x5	MON	44	1,043	5x5	MON	1	7,286	...	...	...	...
L	TO	2009	WCPFC	109	5x5	MON	39	518	5x5	MON	1	2,898	...	...	...	...
L	TO	2010	WCPFC	47	5x5	MON	37	256	5x5	MON	1	1,930	...	...	...	...
L	TO	2011	WCPFC	171	5x5	MON	46	361	5x5	MON	1	4,231	...	...	...	...
L	TO	2012	WCPFC	140	5x5	MON	31	198	5x5	MON	1	1,012	...	...	...	...
L	TO	2013	WCPFC	126	5x5	MON	23	143	5x5	MON	1	1,295	...	...	...	...
L	TO	2014	WCPFC	195	5x5	MON	40	484	5x5	MON	1	4,285	...	...	...	...
L	TO	2015	WCPFC	297	5x5	MON	33	639	5x5	MON	1	6,653	5x5	MON	5	879
L	TO	2016	WCPFC	325	5x5	MON	39	696	5x5	MON	1	6,408	5x5	MON	5	1,316
L	TO	2017	WCPFC	373	5x5	MON	48	879	5x5	MON	1	7,101	5x5	MON	2	922
L	TO	2018	WCPFC	201	5x5	MON	50	668	5x5	MON	1	3,191	5x5	MON	5	1,022
L	TO	2019	WCPFC	186	5x5	MON	47	707	5x5	MON	1	2,869	5x5	MON	5	1,173
L	TO	2020	WCPFC	156	5x5	MON	36	496	5x5	MON	1	4,311	5x5	MON	5	730
L	TO	2021	WCPFC	208	5x5	MON	35	451	5x5	MON	1	3,705	5x5	MON	5	1,248
L	TO	2022	WCPFC	215	5x5	MON	35	508	5x5	MON	1	4,220	5x5	MON	2	785
L	TV	2005	WCPFC	...	5x5	MON	2	4	5x5	MON	1	39	...	...	...	...
L	TV	2016	WCPFC	124	5x5	MON	37	413	5x5	MON	1	684	...	...	...	...
L	TV	2017	WCPFC	164	5x5	MON	49	529	5x5	MON	1	172	...	...	...	...
L	TV	2018	WCPFC	106	5x5	MON	39	353	5x5	MON	1	158	...	...	...	...
L	TV	2019	WCPFC	76	5x5	MON	32	239	5x5	MON	1	40	...	...	...	...
L	TW	1991	WCPFC	13,063	5x5	MON	380	6,079	5x5	MON	1	855	...	...	...	...
L	TW	1992	WCPFC	14,649	5x5	MON	306	7,304	5x5	MON	1	10,196	...	...	...	...
L	TW	1993	WCPFC	12,323	5x5	MON	538	9,336	5x5	MON	1	13,791	...	...	...	...
L	TW	1994	WCPFC	14,723	5x5	MON	546	9,516	5x5	MON	1	17,376	...	...	...	...
L	TW	1995	WCPFC	17,501	5x5	MON	431	8,060	5x5	MON	1	14,623	...	...	...	...
L	TW	1996	WCPFC	18,494	5x5	MON	527	6,598	5x5	MON	1	16,006	...	...	...	...
L	TW	1997	WCPFC	17,208	5x5	MON	602	7,547	5x5	MON	1	28,042	...	...	...	...
L	TW	1998	WCPFC	15,380	5x5	MON	440	6,671	5x5	MON	1	17,553	...	...	...	...
L	TW	1999	WCPFC	16,515	5x5	MON	567	7,578	5x5	MON	1	14,748	...	...	...	...
L	TW	2000	WCPFC	16,017	5x5	MON	908	11,129	5x5	MON	1	19,186	...	...	...	...
L	TW	2001	WCPFC	22,326	5x5	MON	840	9,544	5x5	MON	1	10,474	...	...	...	...
L	TW	2002	WCPFC	21,993	5x5	MON	1,146	8,660	5x5	MON	1	4,881	...	...	...	...
L	TW	2003	WCPFC	22,149	5x5	MON	1,395	12,014	5x5	MON	1	5,846	...	...	...	...
L	TW	2004	WCPFC	22,975	5x5	MON	1,416	15,018	5x5	MON	1	20,310	...	...	...	...
L	TW	2005	WCPFC	19,571	5x5	MON	1,351	13,357	10x20	QTR	2	77,920	5x5	MON	1	18,625
L	TW	2006	WCPFC	18,654	5x5	MON	1,244	16,500	10x20	QTR	2	52,032	5x5	MON	1	27,072
L	TW	2007	WCPFC	16,668	5x5	MON	1,449	16,947	10x20	QTR	2	43,141	5x5	MON	1	41,060
L	TW	2008	WCPFC	16,411	5x5	MON	1,340	14,740	10x20	QTR	2	40,013	5x5	MON	1	19,374
L	TW	2009	WCPFC	19,693	5x5	MON	1,647	15,923	10x20	QTR	2	57,585	5x5	MON	1	10,913
L	TW	2010	WCPFC	22,225	5x5	MON	1,861	19,531	10x20	QTR	2	54,309	5x5	MON	1	40,095
L	TW	2011	WCPFC	21,320	5x5	MON	1,982	23,796	10x20	QTR	2	49,413	5x5	MON	1	39,592
L	TW	2012	WCPFC	16,948	5x5	MON	1,843	21,830	10x20	QTR	2	37,952	5x5	MON	1	21,526
L	TW	2013	WCPFC	14,999	5x5	MON	1,670	20,458	5x5	MON	1	26,536	10x20	QTR	2	19,983
L	TW	2014	WCPFC	12,257	5x5	MON	1,302	19,165	5x5	MON	1	25,298	10x20	QTR	2	17,729
L	TW	2015	WCPFC	14,118	5x5	MON	1,293	10,605	10x20	QTR	2	26,913	5x5	MON	1	21,175
L	TW	2016	WCPFC	17,816	5x5	MON	1,803	22,431	5x5	MON	1	34,135	10x20	QTR	2	25,194
L	TW	2017	WCPFC	22,956	5x5	MON	1,953	57,670	5x5	MON	1	29,287	5x5	MON	5	204
L	TW	2018	WCPFC	16,050	5x5	MON	1,500	48,754	5x5	MON	1	24,289	5x5	MON	5	232
L	TW	2019	WCPFC	17,724	5x5	MON	1,767	53,599	5x5	MON	1	35,725	5x5	MON	2	225
L	TW	2020	WCPFC	10,212	5x5	MON	1,677	42,903	5x5	MON	1	26,875	5x5	MON	2	569
L	TW	2021	WCPFC	11,306	5x5	MON	1,559	40,481	5x5	MON	1	35,745	5x5	MON	5	97
L	TW	2022	WCPFC	15,469	5x5	MON	1,554	46,460	5x5	MON	1	33,566	5x5	MON	5	46
L	US	1992	WCPFC	15	...	...	...	...	10x20	MON	1	39	...	...	...	...
L	US	1993	WCPFC	3	...	...	...	...	5x5	MON	1	29	10x20	MON	1	12
L	US	2003	WCPFC	...	...	...	...	...	5x5	MON	1	1,298	10x20	MON	1	35
L	US	2004	WCPFC	...	...	...	...	...	5x5	MON	1	7,988	10x20	MON	1	31
L	US	2005	WCPFC	...	...	...	...	...	5x5	MON	1	8,334	10x20	MON	1	26
L	US	2006	WCPFC	...	...	...	...	...	5x5	MON	1	4,104	10x20	MON	1	18
L	US	2007	WCPFC	...	...	...	...	...	5x5	MON	1	3,601	10x20	MON	1	122
L	US	2008	WCPFC	...	...	...	...	...	5x5	MON	1	3,057	10x20	MON	1	36
L	US	2009	WCPFC	...	...	...	...	...	5x5	MON	1	1,677	...	...	...	...
L	US	2010	WCPFC	...	...	...	...	...	5x5	MON	1	3,812	10x20	MON	1	65
L	US	2011	WCPFC	...	...	...	...	...	5x5	MON	1	5,147	10x20	MON	1	17
L	US	2012	WCPFC	...	...	...	...	...	5x5	MON	1	2,863	10x20	MON	1	15
L	US	2013	WCPFC	93	5x5	MON	13	...	5x5	MON	1	3,188	...	...	...	...
L	US	2014	WCPFC	...	...	...	...	...	5x5	MON	1	2,832	10x20	MON	1	66
L	US	2015	WCPFC	...	...	...	...	...	5x5	MON	1	2,706	...	...	...	...
L	US	2016	WCPFC	...	...	...	...	...	5x5	MON	1	4,363	...	...	...	...
L	US	2017	WCPFC	...	...	...	...	...	5x5	MON	1	8,115	10x20	MON	5	37
L	US	2018	WCPFC	...	...	...	...	...	5x5	MON	1	5,605	...	...	...	...
L	US	2019	WCPFC	...	...	...	...	...	5x5	MON	1	5,643	...	...	...	...
L	US	2020	WCPFC	...	...	...	...	...	5x5	MON	1	3,420	...	...	...	...
L	US	2021	WCPFC	...	...	...	...	...	5x5	MON	1	7,295	...	...	...	...
L	US	2022	WCPFC	...	...	...	...	...	5x5	MON	1	6,656	...	...	...	...
L	US-AS	1998	WCPFC	42	5x5	MON	12	515	5x5	MON	1	4	...	...	...	...
L	US-AS	2000	WCPFC	86	5x5	MON	15	961	5x5	MON	1	50	...	...	...	...
L	US-AS	2001	WCPFC	188	5x5	MON	30	2,232	5x5	MON	1	288	10x20	MON	1	49
L	US-AS	2002	WCPFC	485	5x5	MON	45	3,904	5x5	MON	1	942	10x20	MON	1	215
L	US-AS	2003	WCPFC	497	5x5	MON	55	4,211	5x5	MON	1	730	10x20	MON	1	448
L	US-AS	2004	WCPFC	888	5x5	MON	53	3,601	5x5	MON	1	551	10x20	MON	1	261

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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	US-AS	2005	WCPFC	526	5x5	MON	57	252	5x5	MON	1	800	10x20	MON	1	460
L	US-AS	2006	WCPFC	513	5x5	MON	50	...	5x5	MON	1	632	10x20	MON	1	265
L	US-AS	2007	WCPFC	640	5x5	MON	53	4,217	5x5	MON	1	428	10x20	MON	1	406
L	US-AS	2008	WCPFC	333	5x5	MON	64	3,287	5x5	MON	1	243	10x20	MON	1	156
L	US-AS	2009	WCPFC	398	5x5	MON	67	3,536	10x20	MON	1	231	5x5	MON	1	167
L	US-AS	2010	WCPFC	473	5x5	MON	98	4,082	10x20	MON	1	609	5x5	MON	1	264
L	US-AS	2011	WCPFC	699	5x5	MON	132	3,098	10x20	MON	1	386	5x5	MON	1	86
L	US-AS	2012	WCPFC	620	5x5	MON	145	3,212	10x20	MON	1	52	...	...	...	...
L	US-AS	2013	WCPFC	422	5x5	MON	102	2,390	10x20	MON	1	7	...	...	...	...
L	US-AS	2014	WCPFC	454	5x5	MON	49	2,015	10x20	MON	1	159	5x5	MON	1	151
L	US-AS	2015	WCPFC	360	5x5	MON	81	2,331	5x5	MON	1	876	...	...	...	...
L	US-AS	2016	WCPFC	561	5x5	MON	99	1,852	5x5	MON	1	397	...	...	...	...
L	US-AS	2017	WCPFC	871	5x5	MON	103	1,879	5x5	MON	1	1,043	...	...	...	...
L	US-AS	2018	WCPFC	470	5x5	MON	96	1,475	5x5	MON	1	48	...	...	...	...
L	US-AS	2019	WCPFC	409	5x5	MON	114	1,444	5x5	MON	1	1	...	...	...	...
L	US-GU	1995	WCPFC	...	5x5	MON	36	276	5x5	MON	1	97	10x20	MON	1	47
L	US-GU	1996	WCPFC	...	5x5	MON	49	258	10x20	MON	1	807	5x5	MON	1	437
L	US-GU	1997	WCPFC	...	5x5	MON	9	46	5x5	MON	1	100	10x20	MON	1	77
L	US-GU	1998	WCPFC	...	5x5	MON	7	58	10x20	MON	1	778	5x5	MON	1	282
L	US-GU	1999	WCPFC	...	5x5	MON	26	165	10x20	MON	1	186	...	...	...	...
L	VN	2005	WCPFC	10,895	5x5	MON	54	22	5x5	MON	1	4	...	...	...	...
L	VN	2010	WCPFC	9,513	5x5	MON	48	...	5x5	MON	1	5,321	...	...	...	...
L	VN	2011	WCPFC	10,576	5x5	MON	48	...	5x5	MON	1	8,043	...	...	...	...
L	VN	2012	WCPFC	12,456	5x5	MON	48	...	5x5	MON	1	13,925	...	...	...	...
L	VN	2013	WCPFC	13,917	5x5	MON	52	6	5x5	MON	1	19,079	...	...	...	...
L	VN	2014	WCPFC	11,603	5x5	MON	49	11	5x5	MON	1	10,462	...	...	...	...
L	VN	2015	WCPFC	15,097	5x5	MON	48	...	5x5	MON	1	24	...	...	...	...
L	VN	2016	WCPFC	16,423	5x5	MON	48	...	5x5	MON	1	14,652	...	...	...	...
L	VN	2017	WCPFC	15,677	5x5	MON	48	...	5x5	MON	1	11,617	...	...	...	...
L	VU	2000	WCPFC	57	5x5	MON	21	223	10x20	MON	1	100	5x5	MON	1	1
L	VU	2001	WCPFC	78	5x5	MON	54	349	10x20	MON	1	320	...	...	...	...
L	VU	2002	WCPFC	778	5x5	MON	160	1,525	10x20	MON	1	528	5x5	MON	1	106
L	VU	2003	WCPFC	1,315	5x5	MON	224	2,541	10x20	MON	1	1,125	5x5	MON	1	660
L	VU	2004	WCPFC	1,762	5x5	MON	577	6,818	10x20	MON	1	3,921	5x5	MON	1	2,862
L	VU	2005	WCPFC	1,147	5x5	MON	494	6,918	10x20	MON	1	1,419	...	...	...	...
L	VU	2006	WCPFC	1,368	5x5	MON	481	6,979	10x20	MON	1	36	...	...	...	...
L	VU	2007	WCPFC	1,049	5x5	MON	477	5,722	10x20	MON	1	10	...	...	...	...
L	VU	2008	WCPFC	878	5x5	MON	491	6,295	5x5	MON	1	72	10x20	MON	1	65
L	VU	2009	WCPFC	817	5x5	MON	497	6,160	5x5	MON	1	1,079	10x20	MON	1	199
L	VU	2010	WCPFC	939	5x5	MON	481	6,579	5x5	MON	1	2,743	10x20	MON	1	743
L	VU	2011	WCPFC	1,601	5x5	MON	504	5,965	5x5	MON	1	8,676	10x20	MON	1	357
L	VU	2012	WCPFC	2,230	5x5	MON	668	8,530	10x20	MON	1	420	5x5	MON	1	71
L	VU	2013	WCPFC	1,768	5x5	MON	662	8,958	5x5	MON	1	6,919	10x20	MON	1	146
L	VU	2014	WCPFC	1,695	5x5	MON	595	8,827	5x5	MON	1	1,566	10x20	MON	1	71
L	VU	2015	WCPFC	2,700	5x5	MON	697	13,751	5x5	MON	1	2,949	5x5	MON	5	50
L	VU	2016	WCPFC	1,740	5x5	MON	645	10,198	5x5	MON	1	1,544	5x5	MON	5	9
L	VU	2017	WCPFC	1,437	5x5	MON	684	8,720	5x5	MON	1	440	...	...	...	...
L	VU	2018	WCPFC	1,269	5x5	MON	687	8,893	5x5	MON	1	3,716	...	...	...	...
L	VU	2019	WCPFC	1,325	5x5	MON	505	6,160	5x5	MON	1	1,375	...	...	...	...
L	WF	2022	WCPFC	...	...	...	...	...	5x5	MON	1	758	...	...	...	...
L	WS	1998	WCPFC	801	5x5	MON	57	1,609	5x5	MON	1	15	...	...	...	...
L	WS	1999	WCPFC	681	5x5	MON	58	3,281	5x5	MON	1	34	...	...	...	...
L	WS	2000	WCPFC	1,120	5x5	MON	13	687	5x5	MON	1	20	...	...	...	...
L	WS	2001	WCPFC	470	5x5	MON	37	672	5x5	MON	1	45	...	...	...	...
L	WS	2002	WCPFC	369	5x5	MON	55	1,209	5x5	MON	1	3,553	...	...	...	...
L	WS	2003	WCPFC	293	5x5	MON	60	1,840	5x5	MON	1	5,985	...	...	...	...
L	WS	2004	WCPFC	444	5x5	MON	46	1,838	5x5	MON	1	12,377	...	...	...	...
L	WS	2005	WCPFC	199	5x5	MON	44	964	5x5	MON	1	4,057	...	...	...	...
L	WS	2006	WCPFC	264	5x5	MON	44	1,108	5x5	MON	1	5,225	...	...	...	...
L	WS	2007	WCPFC	305	5x5	MON	41	1,202	5x5	MON	1	4,347	...	...	...	...
L	WS	2008	WCPFC	317	5x5	MON	30	744	5x5	MON	1	2,858	...	...	...	...
L	WS	2009	WCPFC	412	5x5	MON	41	1,461	5x5	MON	1	5,418	...	...	...	...
L	WS	2010	WCPFC	386	5x5	MON	56	2,289	5x5	MON	1	7,974	...	...	...	...
L	WS	2011	WCPFC	395	5x5	MON	50	1,431	5x5	MON	1	5,432	...	...	...	...
L	WS	2012	WCPFC	234	5x5	MON	67	2,681	5x5	MON	1	34	...	...	...	...
L	WS	2013	WCPFC	330	5x5	MON	57	1,308	5x5	MON	1	3,685	...	...	...	...
L	WS	2014	WCPFC	231	5x5	MON	61	1,019	5x5	MON	1	2,722	...	...	...	...
L	WS	2015	WCPFC	252	5x5	MON	52	1,301	5x5	MON	1	415	5x5	MON	5	299
L	WS	2016	WCPFC	244	5x5	MON	88	1,699	5x5	MON	1	827	5x5	MON	2	23
L	WS	2017	WCPFC	644	5x5	MON	91	2,478	5x5	MON	1	562	5x5	MON	5	266
L	WS	2018	WCPFC	401	5x5	MON	99	2,373	5x5	MON	1	1,140	5x5	MON	5	82
L	WS	2019	WCPFC	547	5x5	MON	104	2,847	5x5	MON	1	1,668	5x5	MON	5	414
L	WS	2020	WCPFC	642	5x5	MON	84	1,801	5x5	MON	1	418	5x5	MON	2	115
L	WS	2022	WCPFC	370	5x5	MON	67	1,543	5x5	MON	1	158	5x5	MON	5	56
L	AU	1985	WCPFC	9	5x5	MON	3	10	...	...	...	...	...	...	...	...
L	AU	1986	WCPFC	13	5x5	MON	7	35	...	...	...	...	...	...	...	...
L	AU	1987	WCPFC	1,164	5x5	MON	59	1,286	...	...	...	...	...	...	...	...
L	AU	1988	WCPFC	922	5x5	MON	58	1,394	...	...	...	...	...	...	...	...
L	AU	1998	WCPFC	2,152	5x5	MON	149	8,113	...	...	...	...	...	...	...	...
L	AU	1999	WCPFC	1,839	5x5	MON	166	8,941	...	...	...	...	...	...	...	...
L	AU	2000	WCPFC	1,799	5x5	MON	169	7,895	...	...	...	...	...	...	...	...
L	AU	2016	WCPFC	1,734	5x5	MON	127	4,216	...	...	...	...	...	...	...	...
L	AU	2017	WCPFC	1,666	5x5	MON	123	4,362	...	...	...	...	...	...	...	...
L	AU	2018	WCPFC	1,312	5x5	MON	125	3,882	...	...	...	...	...	...	...	...
L	AU	2019	WCPFC	1,951	5x5	MON	125	4,365	...	...	...	...	...	...	...	...
L	AU	2020	WCPFC	1,749	5x5	MON	134	4,095
L	AU	2021	WCPFC	1,449	5x5	MON	123	3,505
L	AU	2022	WCPFC	1,454	5x5	MON	114	3,231

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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	BZ	2000	WCPFC	62	5x5	MON	27	210	...	...	...	...	...	...	...	...
L	BZ	2007	WCPFC	273	5x5	MON	20	215	...	...	...	...	...	...	...	...
L	BZ	2008	WCPFC	129	5x5	MON	14	139	...	...	...	...	...	...	...	...
L	BZ	2009	WCPFC	121	5x5	MON	9	75	...	...	...	...	...	...	...	...
L	BZ	2011	WCPFC	13	5x5	MON	111	...	...	...	...	...	...	...	...	...
L	BZ	2012	WCPFC	30	5x5	MON	57	73	...	...	...	...	...	...	...	...
L	BZ	2014	WCPFC	...	5x5	MON	9	...	...	...	...	...	...	...	...	...
L	CK	1994	WCPFC	9	5x5	MON	14	85	...	...	...	...	...	...	...	...
L	CK	1997	WCPFC	...	5x5	MON	1	2	...	...	...	...	...	...	...	...
L	CK	2001	WCPFC	1	5x5	MON	5	10	...	...	...	...	...	...	...	...
L	CN	1988	WCPFC	20	5x5	MON	10	194	...	...	...	...	...	...	...	...
L	CN	1989	WCPFC	45	5x5	MON	20	530	...	...	...	...	...	...	...	...
L	CN	1990	WCPFC	173	5x5	MON	41	1,311	...	...	...	...	...	...	...	...
L	ES	2006	WCPFC	127	5x5	MON	3	9	...	...	...	...	...	...	...	...
L	ES	2007	WCPFC	127	5x5	MON	30	157	...	...	...	...	...	...	...	...
L	ES	2008	WCPFC	10	5x5	MON	10	54	...	...	...	...	...	...	...	...
L	ES	2009	WCPFC	7	5x5	MON	3	14	...	...	...	...	...	...	...	...
L	ES	2010	WCPFC	3	5x5	MON	7	19	...	...	...	...	...	...	...	...
L	ES	2012	WCPFC	2	5x5	MON	6	22	...	...	...	...	...	...	...	...
L	ES	2013	WCPFC	2	5x5	MON	23	45	...	...	...	...	...	...	...	...
L	ES	2014	WCPFC	11	5x5	MON	30	140	...	...	...	...	...	...	...	...
L	ES	2015	WCPFC	10	5x5	MON	19	78	...	...	...	...	...	...	...	...
L	ES	2016	WCPFC	28	5x5	MON	46	152	...	...	...	...	...	...	...	...
L	ES	2017	WCPFC	7	5x5	MON	26	80	...	...	...	...	...	...	...	...
L	ES	2018	WCPFC	13	5x5	MON	39	154	...	...	...	...	...	...	...	...
L	ES	2019	WCPFC	20	5x5	MON	35	185	...	...	...	...	...	...	...	...
L	ES	2020	WCPFC	33	5x5	MON	34	216	...	...	...	...	...	...	...	...
L	ES	2021	WCPFC	40	5x5	MON	64	404	...	...	...	...	...	...	...	...
L	ES	2022	WCPFC	42	5x5	MON	64	423	...	...	...	...	...	...	...	...
L	FJ	1989	WCPFC	10	5x5	MON	6	113	...	...	...	...	...	...	...	...
L	FJ	1990	WCPFC	23	5x5	MON	25	331	...	...	...	...	...	...	...	...
L	FJ	1991	WCPFC	106	5x5	MON	47	522	...	...	...	...	...	...	...	...
L	FJ	1993	WCPFC	319	5x5	MON	50	1,074	...	...	...	...	...	...	...	...
L	ID	1978	WCPFC	984	5x5	MON	72	136	...	...	...	...	...	...	...	...
L	ID	1979	WCPFC	1,031	5x5	MON	72	59	...	...	...	...	...	...	...	...
L	ID	1980	WCPFC	3,589	5x5	MON	72	396	...	...	...	...	...	...	...	...
L	ID	1981	WCPFC	4,100	5x5	MON	72	1,004	...	...	...	...	...	...	...	...
L	ID	1982	WCPFC	4,456	5x5	MON	72	2,190	...	...	...	...	...	...	...	...
L	ID	1983	WCPFC	5,030	5x5	MON	72	700	...	...	...	...	...	...	...	...
L	ID	1984	WCPFC	5,478	5x5	MON	72	1,033	...	...	...	...	...	...	...	...
L	ID	1985	WCPFC	5,962	5x5	MON	72	812	...	...	...	...	...	...	...	...
L	ID	1986	WCPFC	6,207	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	1987	WCPFC	7,053	5x5	MON	72	434	...	...	...	...	...	...	...	...
L	ID	1988	WCPFC	8,336	5x5	MON	72	403	...	...	...	...	...	...	...	...
L	ID	1989	WCPFC	9,081	5x5	MON	72	167	...	...	...	...	...	...	...	...
L	ID	1990	WCPFC	10,417	5x5	MON	72	190	...	...	...	...	...	...	...	...
L	ID	1991	WCPFC	10,653	5x5	MON	72	425	...	...	...	...	...	...	...	...
L	ID	1992	WCPFC	12,248	5x5	MON	72	27	...	...	...	...	...	...	...	...
L	ID	1993	WCPFC	11,221	5x5	MON	72	80	...	...	...	...	...	...	...	...
L	ID	1994	WCPFC	12,446	5x5	MON	72	4	...	...	...	...	...	...	...	...
L	ID	1995	WCPFC	13,263	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	1996	WCPFC	20,583	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	1997	WCPFC	15,315	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	1998	WCPFC	20,221	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	1999	WCPFC	19,191	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2000	WCPFC	20,419	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2001	WCPFC	18,789	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2002	WCPFC	18,059	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2003	WCPFC	18,422	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2004	WCPFC	24,254	5x5	MON	78	37	...	...	...	...	...	...	...	...
L	ID	2005	WCPFC	15,665	5x5	MON	89	150	...	...	...	...	...	...	...	...
L	ID	2008	WCPFC	20,651	5x5	MON	88	164	...	...	...	...	...	...	...	...
L	ID	2009	WCPFC	25,963	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	ID	2013	WCPFC	19,207	5x5	MON	108	535	...	...	...	...	...	...	...	...
L	ID	2014	WCPFC	28,423	5x5	MON	147	984	...	...	...	...	...	...	...	...
L	ID	2015	WCPFC	19,409	5x5	MON	74	16	...	...	...	...	...	...	...	...
L	ID	2016	WCPFC	14,659	5x5	MON	72	...	...	...	...	...	...	...	...	...
L	KI	1995	WCPFC	5	5x5	MON	7	25	...	...	...	...	...	...	...	...
L	KI	2003	WCPFC	2	5x5	MON	16	101	...	...	...	...	...	...	...	...
L	KI	2004	WCPFC	...	5x5	MON	2	9	...	...	...	...	...	...	...	...
L	KI	2011	WCPFC	140	5x5	MON	18	269	...	...	...	...	...	...	...	...
L	KI	2012	WCPFC	300	5x5	MON	99	1,345	...	...	...	...	...	...	...	...
L	KI	2014	WCPFC	108	5x5	MON	61	707	...	...	...	...	...	...	...	...
L	KR	1962	WCPFC	47	5x5	MON	7	...	...	...	...	...	...	...	...	...
L	KR	1963	WCPFC	252	5x5	MON	29	969	...	...	...	...	...	...	...	...
L	KR	1964	WCPFC	400	5x5	MON	26	891	...	...	...	...	...	...	...	...
L	KR	1965	WCPFC	1,430	5x5	MON	78	3,212	...	...	...	...	...	...	...	...
L	KR	1966	WCPFC	2,020	5x5	MON	101	6,223	...	...	...	...	...	...	...	...
L	KR	1967	WCPFC	2,071	5x5	MON	121	7,844	...	...	...	...	...	...	...	...
L	KR	1968	WCPFC	3,046	5x5	MON	117	7,992	...	...	...	...	...	...	...	...
L	KR	1969	WCPFC	4,975	5x5	MON	150	11,472	...	...	...	...	...	...	...	...
L	KR	1970	WCPFC	3,663	5x5	MON	135	9,911	...	...	...	...	...	...	...	...
L	KR	1971	WCPFC	3,832	5x5	MON	140	9,944	...	...	...	...	...	...	...	...
L	KR	1972	WCPFC	6,685	5x5	MON	143	9,261	...	...	...	...	...	...	...	...
L	KR	1973	WCPFC	6,653	5x5	MON	206	12,200	...	...	...	...	...	...	...	...
L	KR	1974	WCPFC	5,191	5x5	MON	145	11,775	...	...	...	...	...	...	...	...
L	KR	1975	WCPFC	9,529	5x5	MON	260	10,066
L	KR	1976	WCPFC	15,118	5x5	MON	584	9,312

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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	KR	1977	WCPFC	16,179	5x5	MON	966	9,281	...	...	...	...	...	...	...	...
L	KR	1978	WCPFC	13,812	5x5	MON	775	8,687	...	...	...	...	...	...	...	...
L	KR	1979	WCPFC	18,421	5x5	MON	826	7,445	...	...	...	...	...	...	...	...
L	KR	1980	WCPFC	22,795	5x5	MON	937	5,749	...	...	...	...	...	...	...	...
L	KR	1981	WCPFC	10,245	5x5	MON	1,066	8,875	...	...	...	...	...	...	...	...
L	KR	1982	WCPFC	8,954	5x5	MON	909	7,508	...	...	...	...	...	...	...	...
L	KR	1983	WCPFC	8,445	5x5	MON	675	5,341	...	...	...	...	...	...	...	...
L	KR	1984	WCPFC	6,792	5x5	MON	736	5,833	...	...	...	...	...	...	...	...
L	KR	1985	WCPFC	10,047	5x5	MON	662	9,118	...	...	...	...	...	...	...	...
L	KR	1986	WCPFC	9,532	5x5	MON	687	7,452	...	...	...	...	...	...	...	...
L	KR	1987	WCPFC	11,435	5x5	MON	759	8,938	...	...	...	...	...	...	...	...
L	KR	1988	WCPFC	13,736	5x5	MON	749	9,003	...	...	...	...	...	...	...	...
L	KR	1989	WCPFC	9,671	5x5	MON	722	9,298	...	...	...	...	...	...	...	...
L	KR	1990	WCPFC	12,967	5x5	MON	765	8,505	...	...	...	...	...	...	...	...
L	KR	1991	WCPFC	7,420	5x5	MON	770	4,828	...	...	...	...	...	...	...	...
L	KR	1994	WCPFC	9,548	5x5	MON	616	14,982	...	...	...	...	...	...	...	...
L	KR	2004	WCPFC	10,058	5x5	MON	694	12,455	...	...	...	...	...	...	...	...
L	MH	2004	WCPFC	3	5x5	MON	7	51	...	...	...	...	...	...	...	...
L	MH	2007	WCPFC	2	5x5	MON	2	10	...	...	...	...	...	...	...	...
L	MH	2009	WCPFC	120	5x5	MON	40	414	...	...	...	...	...	...	...	...
L	NC	1983	WCPFC	9	5x5	MON	6	40	...	...	...	...	...	...	...	...
L	NC	1984	WCPFC	28	5x5	MON	16	117	...	...	...	...	...	...	...	...
L	NC	1985	WCPFC	133	5x5	MON	38	263	...	...	...	...	...	...	...	...
L	NC	1986	WCPFC	169	5x5	MON	25	255	...	...	...	...	...	...	...	...
L	NC	1987	WCPFC	502	5x5	MON	50	567	...	...	...	...	...	...	...	...
L	NC	1988	WCPFC	488	5x5	MON	25	254	...	...	...	...	...	...	...	...
L	NC	1989	WCPFC	278	5x5	MON	50	428	...	...	...	...	...	...	...	...
L	NC	1990	WCPFC	617	5x5	MON	49	653	...	...	...	...	...	...	...	...
L	NC	1991	WCPFC	567	5x5	MON	50	383	...	...	...	...	...	...	...	...
L	NC	1992	WCPFC	373	5x5	MON	41	308	...	...	...	...	...	...	...	...
L	NU	2010	WCPFC	8	5x5	MON	9	23	...	...	...	...	...	...	...	...
L	NZ	1990	WCPFC	4	5x5	MON	6	9	...	...	...	...	...	...	...	...
L	NZ	1991	WCPFC	6	5x5	MON	8	20	...	...	...	...	...	...	...	...
L	NZ	1992	WCPFC	13	5x5	MON	12	44	...	...	...	...	...	...	...	...
L	NZ	1993	WCPFC	14	5x5	MON	27	102	...	...	...	...	...	...	...	...
L	NZ	2012	WCPFC	1	5x5	MON	11	31	...	...	...	...	...	...	...	...
L	NZ	2014	WCPFC	2	5x5	MON	12	42	...	...	...	...	...	...	...	...
L	PA	2016	WCPFC	...	5x5	MON	128	...	...	...	...	...	...	...	...	...
L	PA	2017	WCPFC	...	5x5	MON	148	...	...	...	...	...	...	...	...	...
L	PA	2018	WCPFC	...	5x5	MON	119	...	...	...	...	...	...	...	...	...
L	PA	2019	WCPFC	...	5x5	MON	145	...	...	...	...	...	...	...	...	...
L	PA	2020	WCPFC	...	5x5	MON	69	...	...	...	...	...	...	...	...	...
L	PA	2022	WCPFC	...	5x5	MON	69	...	...	...	...	...	...	...	...	...
L	PG	1993	WCPFC	8	5x5	MON	9	22	...	...	...	...	...	...	...	...
L	PG	1994	WCPFC	30	5x5	MON	17	73	...	...	...	...	...	...	...	...
L	PG	1995	WCPFC	149	5x5	MON	25	190	...	...	...	...	...	...	...	...
L	PG	1997	WCPFC	389	5x5	MON	32	1,081	...	...	...	...	...	...	...	...
L	PG	1998	WCPFC	481	5x5	MON	58	976	...	...	...	...	...	...	...	...
L	PG	2009	WCPFC	2,714	5x5	MON	80	1,781	...	...	...	...	...	...	...	...
L	PG	2017	WCPFC	1,249	5x5	MON	71	1,877	...	...	...	...	...	...	...	...
L	PG	2019	WCPFC	1,479	5x5	MON	39	307	...	...	...	...	...	...	...	...
L	PG	2020	WCPFC	116	5x5	MON	14	289	...	...	...	...	...	...	...	...
L	PG	2022	WCPFC	1,779	5x5	MON	66	2,090	...	...	...	...	...	...	...	...
L	PH	1970	WCPFC	537	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1971	WCPFC	601	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1972	WCPFC	625	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1973	WCPFC	748	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1974	WCPFC	869	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1975	WCPFC	887	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1976	WCPFC	748	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1977	WCPFC	1,059	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1978	WCPFC	630	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1979	WCPFC	829	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1980	WCPFC	1,076	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1981	WCPFC	1,480	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1982	WCPFC	1,734	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1983	WCPFC	2,581	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1984	WCPFC	1,174	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1985	WCPFC	1,663	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1986	WCPFC	2,204	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1987	WCPFC	3,449	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1988	WCPFC	2,897	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1989	WCPFC	3,156	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1990	WCPFC	484	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1991	WCPFC	484	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1992	WCPFC	484	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1993	WCPFC	484	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1994	WCPFC	484	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1995	WCPFC	484	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	1996	WCPFC	484	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2000	WCPFC	484	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2001	WCPFC	484	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2002	WCPFC	484	5x5	MON	49	28	...	...	...	...	...	...	...	...
L	PH	2003	WCPFC	484	5x5	MON	51	29	...	...	...	...	...	...	...	...
L	PH	2004	WCPFC	484	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	PH	2005	WCPFC	484	5x5	MON	48
L	PH	2006	WCPFC	484	5x5	MON	48
L	PH	2007	WCPFC	484	5x5	MON	48

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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	PH	2008	WCPFC	484	5x5	MON	48	...	...	...	...	...	...	...	...	...	...
L	PH	2009	WCPFC	484	5x5	MON	48	...	...	...	...	...	...	...	...	...	...
L	PH	2010	WCPFC	484	5x5	MON	54	27	...	...	...	...	...	...	...	...	...
L	PH	2011	WCPFC	146	5x5	MON	67	169	...	...	...	...	...	...	...	...	...
L	PH	2012	WCPFC	61	5x5	MON	61	89	...	...	...	...	...	...	...	...	...
L	PH	2013	WCPFC	27	5x5	MON	89	195	...	...	...	...	...	...	...	...	...
L	PH	2014	WCPFC	153	5x5	MON	50	7	...	...	...	...	...	...	...	...	...
L	PH	2015	WCPFC	...	5x5	MON	17	42	...	...	...	...	...	...	...	...	...
L	PT	2014	WCPFC	22	5x5	MON	4	22	...	...	...	...	...	...	...	...	...
L	PT	2015	WCPFC	4	5x5	MON	3	9	...	...	...	...	...	...	...	...	...
L	PT	2016	WCPFC	6	5x5	MON	6	24	...	...	...	...	...	...	...	...	...
L	SB	2010	WCPFC	5,159	5x5	MON	213	194	...	...	...	...	...	...	...	...	...
L	SB	2017	WCPFC	...	5x5	MON	112	2,646	...	...	...	...	...	...	...	...	...
L	SB	2020	WCPFC	2,732	5x5	MON	156	6,367	...	...	...	...	...	...	...	...	...
L	SB	2021	WCPFC	3,288	5x5	MON	120	6,144	...	...	...	...	...	...	...	...	...
L	SB	2022	WCPFC	5,470	5x5	MON	106	5,826	...	...	...	...	...	...	...	...	...
L	SN	2007	WCPFC	4	5x5	MON	5	38	...	...	...	...	...	...	...	...	...
L	TO	1982	WCPFC	81	5x5	MON	14	110	...	...	...	...	...	...	...	...	...
L	TO	1983	WCPFC	48	5x5	MON	10	115	...	...	...	...	...	...	...	...	...
L	TO	1984	WCPFC	55	5x5	MON	11	101	...	...	...	...	...	...	...	...	...
L	TO	1985	WCPFC	44	5x5	MON	9	69	...	...	...	...	...	...	...	...	...
L	TO	1986	WCPFC	33	5x5	MON	17	111	...	...	...	...	...	...	...	...	...
L	TO	1987	WCPFC	32	5x5	MON	29	187	...	...	...	...	...	...	...	...	...
L	TO	1988	WCPFC	26	5x5	MON	22	157	...	...	...	...	...	...	...	...	...
L	TO	1989	WCPFC	27	5x5	MON	28	182	...	...	...	...	...	...	...	...	...
L	TO	1990	WCPFC	27	5x5	MON	26	151	...	...	...	...	...	...	...	...	...
L	TO	1991	WCPFC	19	5x5	MON	27	132	...	...	...	...	...	...	...	...	...
L	TO	1992	WCPFC	19	5x5	MON	29	158	...	...	...	...	...	...	...	...	...
L	TO	1993	WCPFC	64	5x5	MON	8	57	...	...	...	...	...	...	...	...	...
L	TO	1994	WCPFC	46	5x5	MON	40	339	...	...	...	...	...	...	...	...	...
L	TV	2010	WCPFC	...	5x5	MON	11	107	...	...	...	...	...	...	...	...	...
L	TV	2011	WCPFC	286	5x5	MON	97	1,057	...	...	...	...	...	...	...	...	...
L	TV	2012	WCPFC	453	5x5	MON	103	1,652	...	...	...	...	...	...	...	...	...
L	TV	2013	WCPFC	114	5x5	MON	54	490	...	...	...	...	...	...	...	...	...
L	TV	2014	WCPFC	41	5x5	MON	40	457	...	...	...	...	...	...	...	...	...
L	TV	2015	WCPFC	166	5x5	MON	56	532	...	...	...	...	...	...	...	...	...
L	TV	2020	WCPFC	16	5x5	MON	26	117	...	...	...	...	...	...	...	...	...
L	TV	2021	WCPFC	9	5x5	MON	11	68	...	...	...	...	...	...	...	...	...
L	TV	2022	WCPFC	...	5x5	MON	2	2	...	...	...	...	...	...	...	...	...
L	TW	1958	WCPFC	3,370	5x5	MON	89	...	...	...	...	...	...	...	...	...	...
L	TW	1959	WCPFC	2,731	5x5	MON	89	...	...	...	...	...	...	...	...	...	...
L	TW	1960	WCPFC	2,704	5x5	MON	89	...	...	...	...	...	...	...	...	...	...
L	TW	1961	WCPFC	3,055	5x5	MON	89	...	...	...	...	...	...	...	...	...	...
L	TW	1962	WCPFC	3,011	5x5	MON	89	...	...	...	...	...	...	...	...	...	...
L	TW	1963	WCPFC	2,661	5x5	MON	89	...	...	...	...	...	...	...	...	...	...
L	TW	1964	WCPFC	3,057	5x5	MON	111	548	...	...	...	...	...	...	...	...	...
L	TW	1965	WCPFC	4,088	5x5	MON	131	1,710	...	...	...	...	...	...	...	...	...
L	TW	1966	WCPFC	6,164	5x5	MON	193	6,505	...	...	...	...	...	...	...	...	...
L	TW	1967	WCPFC	6,730	5x5	MON	326	9,136	...	...	...	...	...	...	...	...	...
L	TW	1968	WCPFC	14,066	5x5	MON	504	9,193	...	...	...	...	...	...	...	...	...
L	TW	1969	WCPFC	14,971	5x5	MON	290	6,869	...	...	...	...	...	...	...	...	...
L	TW	1970	WCPFC	12,227	5x5	MON	466	9,527	...	...	...	...	...	...	...	...	...
L	TW	1971	WCPFC	17,719	5x5	MON	636	8,318	...	...	...	...	...	...	...	...	...
L	TW	1972	WCPFC	17,500	5x5	MON	591	8,697	...	...	...	...	...	...	...	...	...
L	TW	1973	WCPFC	18,219	5x5	MON	512	8,589	...	...	...	...	...	...	...	...	...
L	TW	1974	WCPFC	13,486	5x5	MON	436	6,635	...	...	...	...	...	...	...	...	...
L	TW	1975	WCPFC	20,810	5x5	MON	500	4,596	...	...	...	...	...	...	...	...	...
L	TW	1976	WCPFC	17,338	5x5	MON	345	3,180	...	...	...	...	...	...	...	...	...
L	TW	1977	WCPFC	22,496	5x5	MON	485	5,002	...	...	...	...	...	...	...	...	...
L	TW	1978	WCPFC	21,627	5x5	MON	507	3,340	...	...	...	...	...	...	...	...	...
L	TW	1979	WCPFC	25,891	5x5	MON	620	2,173	...	...	...	...	...	...	...	...	...
L	TW	1980	WCPFC	24,524	5x5	MON	785	5,785	...	...	...	...	...	...	...	...	...
L	TW	1981	WCPFC	19,744	5x5	MON	755	2,404	...	...	...	...	...	...	...	...	...
L	TW	1982	WCPFC	17,483	5x5	MON	467	3,378	...	...	...	...	...	...	...	...	...
L	TW	1983	WCPFC	17,099	5x5	MON	342	1,334	...	...	...	...	...	...	...	...	...
L	TW	1984	WCPFC	17,523	5x5	MON	380	3,753	...	...	...	...	...	...	...	...	...
L	TW	1985	WCPFC	14,887	5x5	MON	325	3,748	...	...	...	...	...	...	...	...	...
L	TW	1986	WCPFC	12,033	5x5	MON	248	3,592	...	...	...	...	...	...	...	...	...
L	TW	1987	WCPFC	15,095	5x5	MON	355	5,030	...	...	...	...	...	...	...	...	...
L	TW	1988	WCPFC	17,978	5x5	MON	354	8,564	...	...	...	...	...	...	...	...	...
L	TW	1989	WCPFC	13,215	5x5	MON	388	4,187	...	...	...	...	...	...	...	...	...
L	TW	1990	WCPFC	16,110	5x5	MON	371	6,270	...	...	...	...	...	...	...	...	...
L	US-AS	1996	WCPFC	12	5x5	MON	10	189	...	...	...	...	...	...	...	...	...
L	US-AS	1997	WCPFC	22	5x5	MON	12	301	...	...	...	...	...	...	...	...	...
L	US-AS	1999	WCPFC	64	5x5	MON	12	824	...	...	...	...	...	...	...	...	...
L	US-AS	2020	WCPFC	383	5x5	MON	113	914	...	...	...	...	...	...	...	...	...
L	US-AS	2021	WCPFC	521	5x5	MON	91	1,130	...	...	...	...	...	...	...	...	...
L	US-AS	2022	WCPFC	332	5x5	MON	107	832	...	...	...	...	...	...	...	...	...
L	US-GU	1992	WCPFC	...	5x5	MON	19	38	...	...	...	...	...	...	...	...	...
L	US-GU	2000	WCPFC	...	5x5	MON	9	66	...	...	...	...	...	...	...	...	...
L	US-HW	1990	WCPFC	1,103	5x5	MON	12	...	...	...	...	...	...	...	...	...	...
L	US-HW	1991	WCPFC	756	5x5	MON	151	...	...	...	...	...	...	...	...	...	...
L	US-HW	1992	WCPFC	362	5x5	MON	160	...	...	...	...	...	...	...	...	...	...
L	US-HW	1993	WCPFC	633	5x5	MON	188	...	...	...	...	...	...	...	...	...	...
L	US-HW	1994	WCPFC	615	5x5	MON	160
L	US-HW	1995	WCPFC	1,073	5x5	MON	176
L	US-HW	1996	WCPFC	816	5x5	MON	161

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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	US-HW	1997	WCPFC	1,245	5x5	MON	165	...	...	...	...	...	...	...	...	...
L	US-HW	1998	WCPFC	859	5x5	MON	200	...	...	...	...	...	...	...	...	...
L	US-HW	1999	WCPFC	549	5x5	MON	189	...	...	...	...	...	...	...	...	...
L	US-HW	2000	WCPFC	1,195	5x5	MON	182	...	...	...	...	...	...	...	...	...
L	US-HW	2001	WCPFC	1,016	5x5	MON	175	...	...	...	...	...	...	...	...	...
L	US-HW	2002	WCPFC	572	5x5	MON	156	...	...	...	...	...	...	...	...	...
L	US-HW	2003	WCPFC	809	5x5	MON	145	...	...	...	...	...	...	...	...	...
L	US-HW	2004	WCPFC	694	5x5	MON	170	...	...	...	...	...	...	...	...	...
L	US-HW	2005	WCPFC	698	5x5	MON	162	...	...	...	...	...	...	...	...	...
L	US-HW	2006	WCPFC	937	5x5	MON	187	...	...	...	...	...	...	...	...	...
L	US-HW	2007	WCPFC	833	5x5	MON	209	6,494	...	...	...	...	...	...	...	...
L	US-HW	2008	WCPFC	836	5x5	MON	194	8,315	...	...	...	...	...	...	...	...
L	US-HW	2009	WCPFC	429	5x5	MON	231	4,949	...	...	...	...	...	...	...	...
L	US-HW	2010	WCPFC	462	5x5	MON	200	4,697	...	...	...	...	...	...	...	...
L	US-HW	2011	WCPFC	738	5x5	MON	181	7,821	...	...	...	...	...	...	...	...
L	US-HW	2012	WCPFC	576	5x5	MON	194	7,524	...	...	...	...	...	...	...	...
L	US-HW	2013	WCPFC	546	5x5	MON	198	6,412	...	...	...	...	...	...	...	...
L	US-HW	2014	WCPFC	567	5x5	MON	209	5,968	...	...	...	...	...	...	...	...
L	US-HW	2015	WCPFC	681	5x5	MON	192	7,525	...	...	...	...	...	...	...	...
L	US-HW	2016	WCPFC	1,093	5x5	MON	207	9,554	...	...	...	...	...	...	...	...
L	US-HW	2017	WCPFC	1,750	5x5	MON	216	11,621	...	...	...	...	...	...	...	...
L	US-HW	2018	WCPFC	1,868	5x5	MON	239	12,192	...	...	...	...	...	...	...	...
L	US-HW	2019	WCPFC	1,556	5x5	MON	271	13,410	...	...	...	...	...	...	...	...
L	US-HW	2020	WCPFC	1,197	5x5	MON	237	10,773	...	...	...	...	...	...	...	...
L	US-HW	2021	WCPFC	2,029	5x5	MON	231	15,402	...	...	...	...	...	...	...	...
L	US-HW	2022	WCPFC	1,969	5x5	MON	236	14,306	...	...	...	...	...	...	...	...
L	US-MC	1991	WCPFC	...	5x5	MON	2	7	...	...	...	...	...	...	...	...
L	US-MC	1997	WCPFC	...	5x5	MON	3	52	...	...	...	...	...	...	...	...
L	US-MC	1998	WCPFC	...	5x5	MON	12	82	...	...	...	...	...	...	...	...
L	US-MC	2016	WCPFC	...	5x5	MON	2	10	...	...	...	...	...	...	...	...
L	US-MC	2017	WCPFC	...	5x5	MON	4	14	...	...	...	...	...	...	...	...
L	VN	2000	WCPFC	6,776	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	VN	2001	WCPFC	8,292	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	VN	2002	WCPFC	9,756	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	VN	2003	WCPFC	8,179	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	VN	2004	WCPFC	11,122	5x5	MON	50	5	...	...	...	...	...	...	...	...
L	VN	2006	WCPFC	10,930	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	VN	2007	WCPFC	11,270	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	VN	2008	WCPFC	10,375	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	VN	2009	WCPFC	9,244	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	VN	2018	WCPFC	16,500	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	VN	2019	WCPFC	14,653	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	VN	2020	WCPFC	14,118	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	VN	2021	WCPFC	13,822	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	VN	2022	WCPFC	13,051	5x5	MON	48	...	...	...	...	...	...	...	...	...
L	VU	1995	WCPFC	47	5x5	MON	17	121	...	...	...	...	...	...	...	...
L	VU	1996	WCPFC	276	5x5	MON	52	424	...	...	...	...	...	...	...	...
L	VU	1997	WCPFC	265	5x5	MON	36	240	...	...	...	...	...	...	...	...
L	VU	1998	WCPFC	25	5x5	MON	9	85	...	...	...	...	...	...	...	...
L	VU	2020	WCPFC	849	5x5	MON	604	7,593	...	...	...	...	...	...	...	...
L	VU	2021	WCPFC	901	5x5	MON	579	6,715	...	...	...	...	...	...	...	...
L	VU	2022	WCPFC	578	5x5	MON	505	4,951	...	...	...	...	...	...	...	...
L	WS	1993	WCPFC	81	5x5	MON	20	55	...	...	...	...	...	...	...	...
L	WS	1994	WCPFC	73	5x5	MON	15	19	...	...	...	...	...	...	...	...
L	WS	1995	WCPFC	216	5x5	MON	12	...	...	...	...	...	...	...	...	...
L	WS	1996	WCPFC	573	5x5	MON	12	...	...	...	...	...	...	...	...	...
L	WS	1997	WCPFC	1,327	5x5	MON	12	...	...	...	...	...	...	...	...	...
L	WS	2021	WCPFC	384	5x5	MON	54	999	...	...	...	...	...	...	...	...
L	ES	2004	WCPFC	23	...	...	...	...	...	...	...	...	...	...	...	...
L	ES	2005	WCPFC	1	...	...	...	...	...	...	...	...	...	...	...	...
L	KI	2000	WCPFC	2	...	...	...	...	...	...	...	...	...	...	...	...
L	KI	2001	WCPFC	2	...	...	...	...	...	...	...	...	...	...	...	...
L	KR	1958	WCPFC	70	...	...	...	...	...	...	...	...	...	...	...	...
L	KR	1959	WCPFC	67	...	...	...	...	...	...	...	...	...	...	...	...
L	KR	1960	WCPFC	84	...	...	...	...	...	...	...	...	...	...	...	...
L	KR	1961	WCPFC	46	...	...	...	...	...	...	...	...	...	...	...	...
L	NR	2000	WCPFC	8	...	...	...	...	...	...	...	...	...	...	...	...
L	NR	2001	WCPFC	5	...	...	...	...	...	...	...	...	...	...	...	...
L	NR	2002	WCPFC	2	...	...	...	...	...	...	...	...	...	...	...	...
L	NR	2003	WCPFC	6	...	...	...	...	...	...	...	...	...	...	...	...
L	NR	2004	WCPFC	1	...	...	...	...	...	...	...	...	...	...	...	...
L	NZ	1989	WCPFC	6	...	...	...	...	...	...	...	...	...	...	...	...
L	PF	1990	WCPFC	6	...	...	...	...	...	...	...	...	...	...	...	...
L	PT	2013	WCPFC	2	...	...	...	...	...	...	...	...	...	...	...	...
L	PW	1992	WCPFC	48	...	...	...	...	...	...	...	...	...	...	...	...
L	PW	1993	WCPFC	39	...	...	...	...	...	...	...	...	...	...	...	...
L	PW	1994	WCPFC	31	...	...	...	...	...	...	...	...	...	...	...	...
L	PW	1997	WCPFC	1	...	...	...	...	...	...	...	...	...	...	...	...
L	PW	2003	WCPFC	19	...	...	...	...	...	...	...	...	...	...	...	...
L	PW	2021	WCPFC	16	...	...	...	...	...	...	...	...	...	...	...	...
L	SB	1973	WCPFC	91	...	...	...	...	...	...	...	...	...	...	...	...
L	SB	1976	WCPFC	146	...	...	...	...	...	...	...	...	...	...	...	...
L	SB	1977	WCPFC	198	...	...	...	...	...	...	...	...	...	...	...	...
L	SB	1978	WCPFC	207	...	...	...	...	...	...	...	...	...	...	...	...

(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	SB	1979	WCPFC	493	...	...	...	...	...	...	...	...	...	...	...	...
L	SB	1980	WCPFC	564	...	...	...	...	...	...	...	...	...	...	...	...
L	SB	1981	WCPFC	146	...	...	...	103	...	...	...	...	...	...	...	...
L	SB	1982	WCPFC	306	...	...	...	330	...	...	...	...	...	...	...	...
L	SB	1983	WCPFC	443	...	...	...	349	...	...	...	...	...	...	...	...
L	SB	1984	WCPFC	213	...	...	...	408	...	...	...	...	...	...	...	...
L	SB	1985	WCPFC	151	...	...	...	201	...	...	...	...	...	...	...	...
L	SB	1995	WCPFC	199	...	...	...	646	...	...	...	...	...	...	...	...
L	SB	2005	WCPFC	6	...	...	...	26	...	...	...	...	...	...	...	...
L	SN	2005	WCPFC	6	...	...	...	...	...	...	...	...	...	...	...	...
L	SN	2006	WCPFC	3	...	...	...	...	...	...	...	...	...	...	...	...
L	TW	1954	WCPFC	1,192	...	...	...	...	...	...	...	...	...	...	...	...
L	TW	1955	WCPFC	2,724	...	...	...	...	...	...	...	...	...	...	...	...
L	TW	1956	WCPFC	2,377	...	...	...	...	...	...	...	...	...	...	...	...
L	TW	1957	WCPFC	2,109	...	...	...	...	...	...	...	...	...	...	...	...
L	US	1991	WCPFC	21	...	...	...	...	...	...	...	...	...	...	...	...
L	US	1994	WCPFC	8	...	...	...	...	...	...	...	...	...	...	...	...
L	US	1995	WCPFC	101	...	...	...	...	...	...	...	...	...	...	...	...
L	US	1996	WCPFC	185	...	...	...	...	...	...	...	...	...	...	...	...
L	US	1997	WCPFC	103	...	...	...	...	...	...	...	...	...	...	...	...
L	US	1998	WCPFC	136	...	...	...	...	...	...	...	...	...	...	...	...
L	US	1999	WCPFC	72	...	...	...	...	...	...	...	...	...	...	...	...
L	US	2000	WCPFC	58	...	...	...	...	...	...	...	...	...	...	...	...
L	US-AS	1988	WCPFC	1	...	...	...	...	...	...	...	...	...	...	...	...
L	US-AS	1993	WCPFC	1	...	...	...	...	...	...	...	...	...	...	...	...
L	US-AS	1994	WCPFC	1	...	...	...	...	...	...	...	...	...	...	...	...
L	US-AS	1995	WCPFC	2	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1950	WCPFC	269	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1951	WCPFC	296	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1952	WCPFC	322	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1953	WCPFC	213	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1954	WCPFC	191	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1955	WCPFC	201	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1956	WCPFC	96	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1957	WCPFC	101	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1958	WCPFC	115	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1959	WCPFC	175	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1960	WCPFC	137	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1961	WCPFC	152	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1962	WCPFC	110	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1963	WCPFC	118	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1964	WCPFC	133	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1965	WCPFC	153	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1966	WCPFC	159	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1967	WCPFC	141	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1968	WCPFC	99	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1969	WCPFC	106	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1970	WCPFC	251	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1971	WCPFC	191	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1972	WCPFC	160	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1973	WCPFC	98	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1974	WCPFC	130	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1975	WCPFC	102	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1976	WCPFC	111	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1977	WCPFC	176	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1978	WCPFC	172	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1979	WCPFC	145	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1980	WCPFC	536	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1981	WCPFC	673	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1982	WCPFC	708	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1983	WCPFC	361	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1984	WCPFC	330	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1985	WCPFC	300	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1986	WCPFC	269	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1987	WCPFC	261	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1988	WCPFC	595	...	...	...	...	...	...	...	...	...	...	...	...
L	US-HW	1989	WCPFC	988	...	...	...	...	...	...	...	...	...	...	...	...
L	WF	2011	WCPFC	4	...	...	...	...	...	...	...	...	...	...	...	...
L	PA	1981	WCPFC	...	...	...	...	49	...	...	...	...	...	...	...	...
L	PA	1982	WCPFC	...	...	...	...	166	...	...	...	...	...	...	...	...
L	PA	1983	WCPFC	...	...	...	...	100	...	...	...	...	...	...	...	...
L	PA	1984	WCPFC	...	...	...	...	231	...	...	...	...	...	...	...	...
L	PA	1985	WCPFC	...	...	...	...	53	...	...	...	...	...	...	...	...
L	SB	2006	WCPFC	...	...	...	...	20	...	...	...	...	...	...	...	...
L	SB	2007	WCPFC	...	...	...	...	19	...	...	...	...	...	...	...	...
L	SB	2008	WCPFC	...	...	...	...	95	...	...	...	...	...	...	...	...
L	SB	2009	WCPFC	...	...	...	...	57	...	...	...	...	...	...	...	...
L	TO	1979	WCPFC	...	...	...	...	83	...	...	...	...	...	...	...	...
L	VU	1987	WCPFC	...	...	...	...	49	...	...	...	...	...	...	...	...
L	VU	1999	WCPFC	...	...	...	...	15	...	...	...	...	...	...	...	...