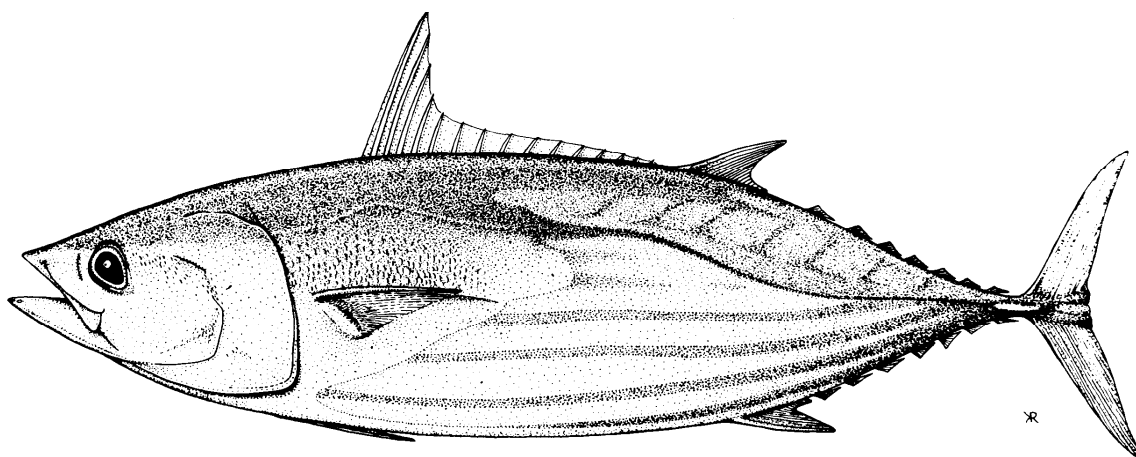


TUNA FISHERY DATA CATALOGUE



OFF DATA CATALOGUE

December 2008

Oceanic Fisheries Programme
Secretariat of the Pacific Community
Noumea, New Caledonia

December 2008

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INTRODUCTION

The Oceanic Fisheries Programme (OFP) of the Secretariat of the Pacific Community (SPC) is responsible for compiling regional tuna fisheries data. The main database maintained by the OFP comprises all catch and effort data received and processed by the Statistics Section. Extensive holdings of length frequency data, unloadings data, data from tagging programmes and data collected during observer trips are also maintained.

Following a brief description of the OFP data holdings, tables summarizing the holdings of data at SPC are provided. An explanation of the codes used in the tables is given in tables A1—A9.

Catch and effort data

Since its inception in 1981, the OFP has maintained a database on industrial tuna fisheries in the region. The main sources of data have been catch and effort logsheets provided to SPC by member countries; the logsheets have been obtained either from distant-water fishing nations (DWFNs) under access agreements or from vessels of domestic fleets.

The database is used extensively for research and monitoring purposes. The OFP Stock Assessment and Biology and Ecology Sections use the database to assess the state of exploitation of the stocks and to study interactions between the different fleets operating in the region. Monitoring of the fisheries is accomplished by the Statistics Section through the biannual publication of statistics compiled from the catch and effort database in the Western and Central Pacific Fisheries Commission (WCPFC) Tuna Bulletin and through publication of the WCPFC Tuna Fishery Yearbook.

In addition to research and monitoring conducted at SPC, the OFP also provides the processed data to the SPC member countries on a semi-annual basis. The processed data are returned for incorporation into databases, which are maintained on computers within the member countries. Ad hoc reports summarizing the data are also prepared in response to requests from member countries.

Catch and effort logsheet data for tuna vessels fishing in the region have been received from 20 countries, including American Samoa, Australia, the Cook Islands, the Federated States of Micronesia, Fiji, French Polynesia, Kiribati, the Marshall Islands, Nauru, New Caledonia, New Zealand, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, the United States and Vanuatu.

In addition to catch and effort data received in logsheet format, the Fisheries Statistics Section has also processed data received in other formats. These include, for example,:

1. United States purse seine data provided by the American Tunaboat Association (ATA) in 1° latitude by 1° longitude grids by month.
2. United States purse seine data provided by reports published through the Pacific Tuna Development Foundation.
3. Japanese longline data available in statistical bulletins on tuna catch and effort published by the Fisheries Agency of Japan, stratified in 5° x 5° grids by month.
4. Chinese Taipei longline data stratified in 5° x 5° grids by month, provided to SPC by the Tuna Research Center, National Taiwan University for 1967–1993, and, for 1994–2004, the Council of Agriculture, Executive Yuan.
5. Korean longline data available in statistical bulletins on tuna catch and effort published by

the National Fisheries Research and Development Agency of Korea, stratified in 5° x 5° grids by month.

6. Japanese pole-and-line data available in statistical bulletins on tuna catch and effort published by the Fisheries Agency of Japan, stratified in 1° x 1° grids by month.
7. United States troll data provided by the National Marine Fisheries Service (NMFS), stratified in 5° x 5° grids by month.
8. New Zealand troll data provided by the New Zealand Ministry of Agriculture and Fisheries (MAF), stratified in 5°x5° grids by month.
9. Japanese longline and driftnet data stratified in 5°x5° grids by month and Japanese purse seine and pole-and-line data stratified in 1°x1° grids by month, provided by the Fisheries Agency of Japan.
10. Chinese Taipei driftnet data provided by the Tuna Research Center, National Taiwan University, stratified in 5°x5° grids by month.
11. Korean longline data stratified in 5° x 5° grids by year, provided by the National Fisheries Research and Development Agency of Korea.

Tag release and recapture data

Tagging data have been compiled from the Skipjack Survey and Assessment Programme (conducted by SPC between 1977–1980,1982), the Regional Tuna Tagging Project (conducted by SPC during the years 1989–1992), the Philippines Tuna Research Project (conducted by SPC during the years 1992–1993), the Albacore Research Project (conducted by SPC during the 1990/91 and 1991/92 seasons) and in-country tagging projects conducted by SPC in Kiribati (1988 and 1991), Fiji (1992), Federated States of Micronesia (1991) and the Solomon Islands (1989 and 1990). It also includes tagging data from various cruises on troll vessels, which have been made available to the Albacore Research Project from National Marine Fisheries Service (NMFS), the New Zealand Ministry of Agriculture and Fisheries (MAF) and the CSIRO bigeye-tagging project in the Coral Sea. Recent additions include data collected from the PNG Tagging Project (2006-2007), Central Pacific Tagging Project (2008) and the Western Pacific Phase 2 Tagging Project (2008).

Size composition data

Prior to the implementation of port sampling programmes in the region during the early 1990s, the size composition data holdings consisted primarily of data from tagging experiments and data from observer cruises on pole-and-line and purse seine vessels by Solomon Islands Fisheries Division staff. Data from port sampling programmes in American Samoa, Cook Islands, Federated States of Micronesia, Fiji, French Polynesia, Kiribati, Marshall Islands, New Caledonia, Niue, Palau, Papua New Guinea, Samoa, the Solomon Islands and Tonga are usually submitted to SPC every three months. Other contributions to the length frequency data holdings include :

1. Japanese, Korean and Chinese Taipei longline port sampling data provided by National Marine Fisheries Service (NMFS), stratified by month.
2. Unloading data from domestic pole-and-line vessels fishing in Papua New Guinea waters for 1984–1985, stratified by sampled date.
3. Albacore length frequency data from various sources originally made available for the South Pacific Albacore Research Group (SPAR) database.
4. Length and species composition data from the USA Multilateral Treaty port sampling and observer programmes for the years 1988–2007.

5. Length data from various SPC observer cruises on troll, longline and purse seine vessels.
6. Individual-fish weight data from longline vessels collected at various ports of unloading (packing lists).

Aggregated size composition data have been provided to the OFP to assist in various stock assessments conducted by, and in collaboration with, OFP scientists. For example, the Inter-American Tropical Tuna Commission (IATTC) regularly provides bigeye length frequency data collected from the eastern Pacific purse seine fishery for the ongoing Pacific-wide study on bigeye tuna; scientists from IATTC and other regional agencies are involved in this project.

Unloadings data

The implementation of port sampling programmes and the ban on high seas transshipment for purse seine vessels operating in the waters of SPC member countries (June 1993) has provided the opportunity to collect unloading data at ports in the region. Data collected from the transshipment monitoring of vessels in most Pacific-island countries, including American Samoa, Cook Islands, Federated States of Micronesia, Fiji, French Polynesia, Guam, Kiribati, Marshall Islands, New Caledonia, Niue, Northern Mariana Islands, Palau, Papua New Guinea, Samoa, the Solomon Islands and Tonga. Other contributions to the unloadings data holdings include the data collected from US purse seine vessels unloading in American Samoa by National Marine Fisheries Service (NMFS).

Observer data

Observer activities throughout the region prior to 1994 were restricted to trips undertaken in Australia, FSM, Hawaii and New Zealand, and under the US Multilateral Treaty. Since 1995, observer activities have gradually expanded as a result of the establishment of standardised scientific observer data collection under the *South Pacific Regional Tuna Resource Assessment and Monitoring Project* (SPRTRAMP), which in turn led to the development of a regional scientific observer database. Observer data fall into the following general categories: vessel and crew characteristics, fishing strategies and set information, and catch monitoring. To date, data have been provided for observer trips in the Cook Islands, Federated States of Micronesia, Fiji, French Polynesia, Kiribati, Marshall Islands, Nauru, New Caledonia, Palau, Papua New Guinea, Samoa, Solomon Islands and Tonga. Observer data collected under the USA Multilateral Treaty and the FSM Arrangement observer programmes are regularly provided by Forum Fisheries Agency for addition to the OFP data holdings. Observer data collected under the Australian Fisheries Management Authority (AFMA) observer programme have been provided for addition to the OFP data holdings, as has observer data collected by the New Zealand Ministry of Fisheries (MAF) and the Hawaii longline fishery–NMFS observer programme.

Table 1. Catch and effort data held by the SPC Oceanic Fisheries Programme

Year	Flag	Gear	Src.	Area, Time	Catch/ Effort	Media	Species Coverage (Number of records)												
							ALB	BET	SKJ	YFT	PBF	BLM	BUM	MLS	SWO	SAI	SHK	OTH	
1950	JP	L	JP	5,M	A	B	28	98	17	101	0	0	99	6	6	16	99	0	
1951	JP	L	JP	5,M	A	B	66	186	67	188	0	0	186	8	3	35	175	0	
1952	JP	L	JP	5,M	A	T	406	557	160	498	123	215	499	374	404	356	0	0	
1953	JP	L	JP	5,M	A	T	537	711	198	673	167	331	646	445	516	478	0	0	
1954	JP	L	JP	5,M	A	T	678	938	263	906	206	572	883	678	688	617	0	0	
1955	JP	L	JP	5,M	A	T	909	1,297	428	1,212	211	708	1,198	947	966	880	0	0	
1956	JP	L	JP	5,M	A	T	870	1,291	369	1,193	175	681	1,172	926	909	857	0	0	
1957	JP	L	JP	5,M	A	T	985	1,350	393	1,239	173	744	1,224	965	985	848	0	0	
1958	JP	L	JP	5,M	A	T	1,116	1,522	449	1,440	179	828	1,372	1,150	1,095	986	0	0	
1959	EP	S	IA	1,M	J	T	0	0	42	106	0	0	0	0	0	0	0	0	
	JP	L	JP	5,M	A	T	1,139	1,511	446	1,490	242	807	1,389	1,150	1,074	898	0	0	
1960	EP	S	IA	1,M	J	T	0	0	89	475	0	0	0	0	0	0	0	0	
	JP	L	JP	5,M	A	T	1,121	1,615	421	1,566	273	873	1,453	1,195	1,162	936	0	0	
		NM	X,D	E	B	159	48	1	141	5	2	81	43	5	2	0	0		
1961	EP	S	IA	1,M	J	T	0	0	274	674	0	0	0	0	0	0	0	0	
	JP	L	JP	5,M	A	T	1,246	1,774	428	1,707	293	1,033	1,607	1,347	1,401	1,089	0	0	
		NM	X,D	E	B	396	270	0	382	0	13	283	32	24	42	0	134		
1962	EP	S	IA	1,M	J	T	0	0	356	572	0	0	0	0	0	0	0	0	
	JP	L	JP	5,M	A	T	2,089	3,009	456	2,933	412	1,589	2,566	2,131	2,102	1,510	0	0	
		NM	X,D	E	B	83	42	0	69	0	1	42	12	0	0	0	0		
1963	EP	S	IA	1,M	J	T	0	0	372	539	0	0	0	0	0	0	0	0	
	JP	L	JP	5,M	A	T	2,594	3,803	922	3,578	396	1,796	3,081	2,830	2,831	1,878	0	0	
		NM	X,D	E	B	5,120	4,211	1,710	4,499	74	178	2,073	986	528	435	0	1,805		
KR	L	NM	X,D	E	B	1,052	958	462	969	85	188	152	282	66	179	0	435		
1964	EP	S	IA	1,M	J	T	0	0	392	731	0	0	0	0	0	0	0	0	
	JP	L	JP	5,M	A	T	2,545	3,964	1,015	3,866	402	2,076	3,411	3,108	2,959	2,087	0	0	
		NM	X,D	E	B	4,565	3,928	1,280	4,228	82	179	2,448	656	449	364	0	1,527		
	KR	L	NM	X,D	E	B	952	882	276	891	20	162	241	200	93	32	0	205	
TW		L	NM	X,D	E	B	586	468	190	548	50	21	160	30	29	0	162		
1965	EP	S	IA	1,M	J	T	0	0	355	809	0	0	0	0	0	0	0	0	
	JP	L	JP	5,M	A	T	2,591	3,800	1,634	3,794	494	1,985	3,269	3,143	3,020	2,280	0	0	
		NM	X,D	E	B	4,849	4,205	1,534	4,486	76	250	2,477	1,085	632	372	0	1,635		
	KR	L	NM	X,D	E	B	3,444	3,129	1,079	3,212	59	322	1,071	494	283	84	0	768	
TW		L	NM	X,D	E	B	1,780	1,582	415	1,710	81	339	340	44	37	41	0	178	
1966	EP	S	IA	1,M	J	T	0	4	380	896	0	0	0	0	0	0	0	0	
	JP	L	JP	5,M	A	T	3,012	4,086	1,797	4,019	461	2,187	3,372	3,068	3,176	2,454	0	0	
		NM	X,D	E	B	5,663	4,751	1,695	4,806	220	346	2,315	1,737	1,103	446	0	1,750		
	KR	L	NM	X,D	E	B	7,099	6,541	2,374	6,223	196	979	2,213	831	468	284	0	1,377	
TW		L	NM	X,D	E	B	7,183	5,516	1,351	6,505	82	2,605	441	713	186	227	0	581	
1967	EP	S	IA	1,M	J	T	0	9	384	717	0	0	0	0	0	0	0	0	
	JP	L	JP	5,M	A	T	3,152	4,606	1,803	4,434	387	1,967	3,614	3,372	3,427	2,642	4,434	0	0
		NM	X,D	E	B	6,564	5,619	1,854	4,905	149	256	2,126	2,524	1,751	369	0	1,747		
	KR	L	JP	1,M	J	T	0	0	2	2	0	0	0	0	0	0	0	0	
		TW	L	NM	X,D	E	B	10,000	9,419	3,162	7,844	221	1,558	2,831	1,561	686	907	0	2,387
1968	EP	S	IA	1,M	J	T	0	14	495	878	0	0	0	0	0	0	0	0	
			JP	1,M	J	T	0	0	8	8	0	0	0	0	0	0	0	0	
	JP	L	JP	5,M	A	T	2,894	4,284	1,537	4,252	274	1,768	3,399	3,243	3,310	2,291	0	0	
			NM	X,D	E	B	3,096	2,751	795	2,546	101	203	1,133	965	630	271	0	1,166	
			JB	1,M	F	H	0	0	0	0	0	0	0	0	0	0	0	0	
KR	L	JP	1,M	J	T	0	1	15	23	0	0	0	0	0	0	0	0	0	
		NM	X,D	E	B	8,869	8,445	2,736	7,992	217	1,397	2,429	1,289	697	956	0	1,911		
		NM	X,D	E	B	10,181	8,075	1,341	9,193	308	4,168	635	1,084	352	326	0	301		
TW	L	NM	5,M	C	B	367	354	0	362	34	75	298	130	96	0	0	129		

Table 1. (continued)

Year	Flag	Gear	Src.	Area, Time	Catch/ Effort	Media	Species Coverage (Number of records)												
							ALB	BET	SKJ	YFT	PBF	BLM	BUM	MLS	SWO	SAI	SHK	OTH	
1985	KR	S	NC	X,D	F	B	0	0	15	8	0	0	0	0	0	0	0	0	0
			PG	X,D	F	T	0	0	27	5	0	0	0	0	0	0	0	0	0
			PW	X,D	F	B	0	0	31	0	0	0	0	0	0	0	0	0	0
			SB	X,D	F	B	0	0	32	9	0	0	0	0	0	0	0	0	0
			FM	X,D	J	B	0	12	1,420	947	0	0	0	0	0	0	0	0	0
			JP	1,M	J	T	0	188	1,431	1,106	0	0	0	0	0	0	0	0	315
			PG	X,D	J	B	0	66	1,605	1,589	0	0	0	0	0	0	0	0	0
			PW	X,D	J	B	0	7	362	231	0	0	0	0	0	0	0	0	0
			SB	X,D	J	B	0	0	36	37	0	0	0	0	0	0	0	0	0
			KB	5,M	A	B	539	694	275	736	0	0	636	574	430	352	539	0	0
		KI	X,D	E	B	40	227	24	239	0	0	107	37	50	0	36	63	0	
		NM	X,D	E	B	6,193	5,491	869	5,156	48	857	2,559	1,255	738	632	0	614	0	
		NZ	X,D	E	T	376	264	0	179	1	41	53	103	66	11	30	533	0	
		PF	X,D	E	T	6	14	0	13	0	0	1	2	2	0	2	5	0	
		TV	X,D	E	B	246	239	9	246	1	0	130	41	32	0	41	107	0	
		FM	X,D	J	B	0	0	57	46	0	0	0	0	0	0	0	0	0	
		KB	1,M	J	B	0	13	216	219	0	0	0	0	0	0	0	0	4	
		PG	X,D	J	B	0	0	246	190	0	0	0	0	0	0	0	0	0	
		IA	1,M	F	B	0	0	42	53	0	0	0	0	0	0	0	0	0	
		FM	X,D	J	B	0	0	31	12	0	0	0	0	0	0	0	0	0	
	PG	X,D	J	B	0	0	125	133	0	0	0	0	0	0	0	0	0		
	NC	X,D	E	B	121	70	0	117	28	20	66	101	65	34	70	33	0		
	NZ	X,D	J	B	0	0	41	46	0	0	0	0	0	0	0	9	0		
	NZ	X,D	J	T	0	0	180	0	0	0	0	0	0	0	0	0	0		
	NZ	5,M	L	T	35	0	0	0	0	0	0	0	0	0	0	0	0		
	PA	X,D	E	B	157	229	31	231	0	5	48	41	11	84	0	15	0		
	PG	X,D	F	T	0	0	259	182	0	0	0	0	0	0	0	0	0		
	PH	X,D	J	B	0	0	106	132	0	0	0	0	0	0	0	0	0		
	SB	X,D	E	T	124	318	0	408	0	122	284	15	18	135	0	52	0		
	SB	X,D	F	T	0	0	6,017	471	0	0	0	0	0	0	0	356	0		
	SB	X,D	J	T	0	0	86	122	0	0	0	0	0	0	0	3	0		
	TO	X,D	E	B	105	95	0	101	0	0	0	0	0	0	83	105	0		
	TV	X,D	F	B	0	0	62	36	0	0	0	0	0	0	0	0	0		
	TW	X,D	E	B	630	241	0	401	0	116	13	199	101	50	256	362	0		
	NM	X,D	E	B	2,282	1,162	185	1,372	0	505	121	204	53	62	0	86	0		
	TW	5,M	C	B	336	294	23	286	14	44	207	190	167	0	87	79	0		
	VU	X,D	E	B	3,920	1,676	0	1,980	27	116	475	321	217	49	77	169	0		
	FM	X,D	J	B	0	0	40	20	0	0	0	0	0	0	0	0	0		
	PG	X,D	J	B	0	0	150	72	0	0	0	0	0	0	0	0	0		
	IA	1,M	F	B	0	0	53	63	0	0	0	0	0	0	0	0	0		
	AT	1,M	J	T	0	0	1,359	1,243	0	0	0	0	0	0	0	1	0		
	PG	X,D	J	B	0	4	406	424	0	0	0	0	0	0	0	0	0		
	AU	X,D	E	T	5	0	0	10	0	1	0	0	0	0	8	5	0		
	AU	X,D	F	T	0	0	0	12	0	0	0	0	0	0	0	22	0		
	AU	X,D	J	T	0	0	0	0	0	0	0	0	0	0	0	5	0		
	IA	1,M	J	T	0	68	725	2,842	0	0	0	0	0	0	0	0	0		
	FJ	X,D	F	B	0	0	680	318	0	0	0	0	0	0	0	0	0		
	JP	5,M	G	T	18	0	0	0	0	0	0	0	0	0	0	0	0		
	AU	X,D	E	T	3,329	2,942	316	3,274	0	453	656	2,093	2,861	467	53	2,334	0		
	FM	X,D	E	B	700	12,743	0	12,811	30	816	8,580	478	2,898	198	207	1,448	0		
JP	1,M	A	B	3,223	6,706	0	6,386	178	1,995	4,940	4,440	5,315	0	0	0	0			
JP	5,M	A	T	1,266	2,042	0	1,996	111	1,026	1,721	1,621	1,835	1,048	0	0	0			
KI	X,D	E	B	1,024	3,657	0	3,641	1	280	2,445	217	1,279	129	506	1,251	0			
MH	X,D	E	B	541	2,979	0	2,904	0	204	2,579	311	659	39	317	727	0			
NC	X,D	E	B	315	290	0	373	2	53	131	354	320	69	131	108	0			
NZ	X,D	E	T	1,571	882	0	264	48	1	8	210	1,139	2	651	10,246	0			
PF	X,D	E	T	247	768	0	739	3	38	534	70	177	59	204	375	0			
PG	X,D	E	B	387	5,432	0	5,800	1	860	3,060	47	1,073	180	100	141	0			
PW	X,D	E	B	34	1,167	0	1,213	0	59	450	25	268	5	0	27	0			
SB	X,D	E	B	970	2,272	0	2,343	1	735	1,537	70	505	351	77	314	0			
FM	X,D	F	B	0	0	1,103	226	0	0	0	0	0	0	0	14	0			
JP	1,M	F	T	0	0	5,484	2,100	0	0	0	0	0	0	0	1,312	0			
KI	X,D	F	B	0	0	574	50	0	0	0	0	0	0	0	0	2			
MH	X,D	F	B	0	0	796	103	0	0	0	0	0	0	0	5	0			
NC	X,D	F	B	0	0	9	0	0	0	0	0	0	0	0	0	0			
PG	X,D	F	T	0	0	83	24	0	0	0	0	0	0	0	0	0			
PW	X,D	F	B	0	0	0	0	0	0	0	0	0	0	0	0	0			
SB	X,D	F	B	0	0	371	66	0	0	0	0	0	0	0	2	0			
FM	X,D	J	B	0	46	1,006	783	0	0	0	0	0	0	0	3	0			
JP	1,M	J	T	0	381	1,740	1,548	0	0	0	0	0	0	0	435	0			
PG	X,D	J	B	0	75	1,684	1,488	0	0	0	0	0	0	0	4	0			
PW	X,D	J	B	0	15	240	243	0	0	0	0	0	0	0	0	0			
CK	X,D	E	B	134	97	56	122	0	0	29	68	34	0	19	33	0			
KB	5,M	A	B	545	676	285	664	1	0	561	549	478	281	566	0	0			

Table 1. (continued)

Year	Flag	Gear	Src.	Area, Time	Catch/ Effort	Media	Species Coverage (Number of records)												
							ALB	BET	SKJ	YFT	PBF	BLM	BUM	MLS	SWO	SAI	SHK	OTH	
1987	MX	P	IA	1,M	F	B	0	0	28	42	0	0	0	0	0	0	0	0	0
	NC	L	NC	X,D	E	B	251	148	0	255	2	161	83	236	133	102	172	240	
	NZ	S	NZ	X,D	J	T	0	0	223	0	0	0	0	0	0	0	0	0	
		T	NZ	5,M	L	T	31	0	0	0	0	0	0	0	0	0	0	0	
	PH	S	FM	X,D	J	B	0	0	55	63	0	0	0	0	0	0	0	0	
	SB	P	SB	X,D	F	T	0	0	7,195	725	0	0	0	0	0	0	0	840	
		S	SB	X,D	J	T	0	0	163	166	0	0	0	0	0	0	0	90	
	SU	S	KI	X,D	J	B	0	0	221	12	0	0	0	0	0	0	0	1	
	TO	L	TO	X,D	E	B	122	92	52	111	0	38	0	34	40	5	53	121	
	TV	P	SB	X,D	F	T	0	0	94	25	0	0	0	0	0	0	0	0	
	TW	L	FM	X,D	E	B	0	7	0	20	0	3	4	0	5	1	3	0	
			NM	X,D	E	B	6,449	2,420	595	3,474	5	1,275	218	587	105	50	0	271	
			TW	5,M	C	B	184	153	25	150	12	21	114	65	80	0	9	25	
			VU	X,D	E	B	130	60	0	98	0	5	12	15	2	0	0	5	
		S	FM	X,D	J	B	0	0	192	54	0	0	0	0	0	0	0	0	
			PG	X,D	J	B	0	0	262	103	0	0	0	0	0	0	0	0	
	US	P	IA	1,M	F	B	0	0	11	10	0	0	0	0	0	0	0	0	
		S	AT	1,M	J	T	0	0	666	562	0	0	0	0	0	0	0	5	
			FM	X,D	J	B	0	0	34	28	0	0	0	0	0	0	0	0	
			PG	X,D	J	B	0	0	284	245	0	0	0	0	0	0	0	1	
	VU	T	NM	5,M	L	T	1	0	0	0	0	0	0	0	0	0	0	0	
	L		NM	X,D	E	B	51	0	0	0	0	0	0	0	0	0	0	0	
	AU	L	AU	X,D	E	T	734	285	115	1,286	0	59	115	230	156	0	296	670	
		P	AU	X,D	F	T	0	0	0	0	0	0	0	0	0	0	0	28	
	EP	S	IA	1,M	J	T	0	38	1,125	3,712	0	0	0	0	0	0	0	0	
	FJ	P	FJ	X,D	F	B	0	0	725	321	0	0	0	0	0	0	0	0	
	ID	S	FM	X,D	J	B	0	0	42	8	0	0	0	0	0	0	0	0	
			PG	X,D	J	B	0	0	73	41	0	0	0	0	0	0	0	0	
	JP	G	JP	5,M	G	T	11	0	0	0	0	0	0	0	0	0	0	0	
		L	AU	X,D	E	T	3,570	2,747	475	3,112	0	400	527	1,886	2,838	586	216	3,546	
			FM	X,D	E	B	654	9,138	0	9,168	108	384	5,093	362	1,954	111	52	482	
			JP	1,M	A	B	3,364	6,676	0	6,316	168	1,732	5,027	4,918	5,654	0	0	0	
			JP	5,M	A	T	1,270	2,067	0	2,032	111	923	1,727	1,710	1,928	1,018	0	6	
			KI	X,D	E	B	99	758	0	740	0	27	380	37	131	6	24	90	
			MH	X,D	E	B	191	2,926	0	2,898	0	119	1,922	280	620	48	61	326	
			NC	X,D	E	B	197	131	0	231	2	74	103	183	144	81	178	138	
			NZ	X,D	E	T	2,629	1,290	0	796	86	22	9	614	1,995	3	897	14,258	
			PF	X,D	E	T	473	669	0	632	5	29	484	151	260	1	206	310	
			PG	X,D	E	B	10	255	0	274	0	19	84	2	51	0	0	0	
			PW	X,D	E	B	3	86	0	83	0	2	16	1	11	2	0	0	
			SB	X,D	E	B	51	504	0	542	0	70	158	7	49	34	24	91	
		P	FM	X,D	F	B	0	0	744	99	0	0	0	0	0	0	0	4	
			JP	1,M	F	T	0	0	4,976	1,603	0	0	0	0	0	0	0	1,120	
			KI	X,D	F	B	0	0	779	91	0	0	0	0	0	0	0	0	
			MH	X,D	F	B	0	0	968	28	0	0	0	0	0	0	0	1	
			PG	X,D	F	T	0	0	1	1	0	0	0	0	0	0	0	0	
			SB	X,D	F	B	0	0	10	3	0	0	0	0	0	0	0	0	
		S	FM	X,D	J	B	0	163	2,571	2,401	0	0	0	0	0	0	0	1	
			JP	1,M	J	T	0	372	1,773	1,508	0	0	0	0	0	0	0	404	
			PG	X,D	J	B	0	18	243	301	0	0	0	0	0	0	0	0	
			PW	X,D	J	B	0	0	101	100	0	0	0	0	0	0	0	0	
			SB	X,D	J	B	0	9	22	23	0	0	0	0	0	0	0	0	
KI	P	KI	X,D	F	B	0	0	295	278	0	0	0	0	0	0	0	57		
KR	L	CK	X,D	E	B	197	146	0	183	0	0	36	45	6	0	15	114		
		FM	X,D	E	B	0	0	0	5	0	0	9	0	0	4	17	0		
		KB	5,M	A	B	461	770	279	759	16	342	722	616	597	323	587	406		
		KI	X,D	E	B	711	2,688	119	2,698	2	216	1,232	296	515	62	243	795		
		NM	X,D	E	B	6,815	4,830	794	4,624	96	762	2,890	988	877	994	0	1,006		
		NZ	X,D	E	T	305	218	0	149	0	76	25	23	42	26	0	406		
		PF	X,D	E	T	1,042	1,337	3	1,279	0	81	575	370	301	33	299	346		
	S	FM	X,D	J	B	0	1	481	356	0	0	0	0	0	0	0	0		
		KB	1,M	J	B	0	29	456	378	0	0	0	0	0	0	0	0		
		KI	X,D	J	B	0	0	12	24	0	0	0	0	0	0	0	0		
		PG	X,D	J	B	0	0	278	226	0	0	0	0	0	0	0	1		
MX	P	IA	1,M	F	B	0	0	47	61	0	0	0	0	0	0	0	0		
NC	L	NC	X,D	E	B	510	302	0	567	5	377	182	376	186	196	351	537		
NZ	S	NZ	X,D	J	T	0	0	176	1	0	0	0	0	0	0	0	0		
	T	NZ	5,M	L	T	33	0	0	0	0	0	0	0	0	0	0	0		
PH	S	PG	X,D	J	B	0	13	463	457	0	0	0	0	0	0	0	51		
SB	P	SB	X,D	F	T	0	0	6,217	1,788	0	0	0	0	0	0	0	400		
	S	SB	X,D	J	T	0	0	158	178	0	0	0	0	0	0	0	40		
TO	L	TO	X,D	E	B	196	158	96	187	0	0	0	0	22	0	127	196		
TV	P	SB	X,D	F	T	0	0	145	116	0	0	0	0	0	0	0	46		
TW	L	FM	X,D	E	B	517	649	0	477	18	514	110	145	236	129	576	100		

Table 1. (continued)

Year	Flag	Gear	Src.	Area, Time	Catch/ Effort	Media	Species Coverage (Number of records)													
							ALB	BET	SKJ	YFT	PBF	BLM	BUM	MLS	SWO	SAI	SHK	OTH		
1996	TW	L	FA	X,D	J	B	0	0	8	17	0	0	0	0	0	0	0	0	0	
			SB	X,D	J	T	0	1	360	368	0	0	0	0	0	0	0	0	0	7
			FJ	X,D	E	B	3,260	713	0	1,650	16	3	331	374	231	9	2	12	12	
			FM	X,D	E	B	0	4,947	0	5,119	9	819	1,960	5	906	41	2,591	23	0	
			MH	X,D	E	B	0	155	0	194	0	5	100	0	11	0	71	0	0	
			NM	X,D	E	B	624	181	64	375	1	133	24	69	16	0	0	0	0	0
			NU	X,D	E	B	107	0	0	0	0	0	0	0	0	0	0	0	0	0
			PG	X,D	E	B	0	57	0	46	0	0	11	2	4	0	57	0	0	0
			PO	X,D	E	B	51	21	0	21	0	0	0	7	2	0	0	5	0	0
			PW	X,D	E	B	0	339	0	376	0	21	46	0	14	21	15	0	0	0
	SB	X,D	E	B	166	71	0	120	0	0	34	8	6	0	0	0	0	0		
	TW	5,M	C	B	168	127	105	163	0	34	100	94	120	0	111	126	0	0		
	VU	X,D	E	B	1,031	378	0	617	9	16	165	139	56	8	3	0	0	0		
	US	S	FM	X,D	J	B	0	0	3,096	1,108	0	0	0	0	0	0	0	0	0	
			PG	X,D	J	B	0	0	1,909	846	0	0	0	0	0	0	0	0	0	
			SB	X,D	J	B	0	0	1	0	0	0	0	0	0	0	0	0	0	
			NM	5,M	A	B	253	273	153	240	53	118	223	242	271	117	308	289	0	0
			IA	1,M	F	B	0	0	25	20	0	0	0	0	0	0	0	0	0	0
		L	PG	X,D	J	B	0	0	31	29	0	0	0	0	0	0	0	0	0	0
			TT	X,D	J	B	0	29	3,103	1,941	0	0	0	0	0	0	0	0	15	0
			NM	5,M	L	T	31	0	0	0	0	0	0	0	0	0	0	0	0	0
			SB	X,D	E	T	90	75	0	87	0	11	73	14	18	11	65	39	0	0
			VU	X,D	E	B	34	28	0	34	0	2	27	5	7	8	31	24	0	0
	VU	S	FM	X,D	J	B	0	0	64	37	0	0	0	0	0	0	0	0	0	
			PG	X,D	J	B	0	0	95	52	0	0	0	0	0	0	0	0	0	
			SB	X,D	J	T	0	0	90	48	0	0	0	0	0	0	0	0	0	0
			AS	L	NM	X,D	E	B	488	77	4	189	0	20	79	14	3	18	7	224
			AU	L	AU	X,D	E	T	2,952	1,877	459	4,968	0	177	129	1,251	1,911	0	1,504	5,480
	CK	S	AU	X,D	F	T	0	0	175	47	0	0	0	0	0	0	0	0	214	
			AU	X,D	J	T	0	0	130	0	0	0	0	0	0	0	0	0	4	
			CK	X,D	E	B	101	54	6	59	0	15	36	43	59	0	0	168	0	
			FM	X,D	E	B	22	12,377	0	10,704	19	8	1,820	100	1,416	23	1,410	95	0	0
			MH	X,D	E	B	7	3,404	0	4,141	2	0	332	0	102	1	993	5	0	0
		L	PW	X,D	E	B	46	3,818	0	3,198	15	106	361	23	373	36	224	51	0	0
			IA	1,M	J	T	0	1,559	2,942	3,958	0	0	0	0	0	0	0	0	0	0
			FJ	X,D	E	B	1,353	1,153	0	1,186	0	14	507	218	342	288	149	2,095	0	0
			FJ	X,D	F	B	0	0	465	120	0	0	0	0	0	0	0	0	0	0
			FM	X,D	E	B	4	314	0	361	4	2	65	17	8	1	99	96	0	0
	CN	S	FA	X,D	J	B	0	7	135	71	0	0	0	0	0	0	0	0	1	
			FM	X,D	J	B	0	0	101	32	0	0	0	0	0	0	0	0	0	
			NC	X,D	J	B	0	0	2	0	0	0	0	0	0	0	0	0	0	0
			FM	X,D	E	B	0	517	0	595	0	10	21	0	10	0	23	0	0	0
			PW	X,D	E	B	0	47	0	49	0	0	12	0	5	0	0	0	0	0
		L	AU	X,D	E	T	1,342	1,081	378	1,133	7	0	52	671	995	0	1,168	2,527	0	0
			FJ	X,D	E	B	38	43	0	52	0	10	45	2	5	1	2	5	0	0
			FM	X,D	E	B	772	11,377	0	10,580	13	202	4,194	349	1,618	25	408	226	0	0
			JP	1,M	A	B	3,481	5,821	0	5,470	321	957	3,996	4,139	4,445	0	0	0	0	0
			JP	5,M	A	T	1,185	1,723	351	1,672	190	559	1,358	1,453	1,506	358	0	0	0	0
	EP	S	KI	X,D	E	B	188	1,477	0	1,614	0	83	339	42	90	1	65	25	0	
			MH	X,D	E	B	292	1,090	0	1,072	2	14	636	125	234	4	23	146	0	0
NC			X,D	E	B	191	113	0	175	0	34	74	72	56	9	61	107	0	0	
PW			X,D	E	B	8	443	0	406	0	1	87	3	70	4	0	0	0	0	
SB			X,D	E	B	627	1,132	0	1,180	0	161	490	47	137	31	390	189	0	0	
L		VU	X,D	E	B	20	20	0	20	0	1	13	1	4	0	14	16	0	0	
		FM	X,D	F	B	0	0	153	12	0	0	0	0	0	0	0	0	2	0	
		JP	1,M	F	T	0	0	2,406	737	0	0	0	0	0	0	0	0	444	0	
		KI	X,D	F	B	0	0	341	15	0	0	0	0	0	0	0	0	3	0	
		MH	X,D	F	B	0	0	340	9	0	0	0	0	0	0	0	0	2	0	
FR	S	NR	X,D	F	B	0	0	2	0	0	0	0	0	0	0	0	0	0		
		SB	X,D	F	B	0	0	77	5	0	0	0	0	0	0	0	0	0	0	
		TV	X,D	F	B	0	0	53	0	0	0	0	0	0	0	0	0	0	0	
		FM	X,D	J	B	0	87	3,023	1,898	0	0	0	0	0	0	0	0	6	0	
		JP	1,M	J	T	0	276	1,593	1,121	0	0	0	0	0	0	0	0	234	0	
	L	KI	X,D	J	B	0	5	44	11	0	0	0	0	0	0	0	0	0	0	
		NR	X,D	J	B	0	18	22	17	0	0	0	0	0	0	0	0	0	0	
		PG	X,D	J	B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		PW	X,D	J	B	0	7	169	97	0	0	0	0	0	0	0	0	4	0	
		KI	X,D	E	B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
GU	L	SB	X,D	F	T	0	0	2	1	0	0	0	0	0	0	0	0	0		
		FA	X,D	J	B	0	13	129	66	0	0	0	0	0	0	0	0	0		
		KI	X,D	J	B	0	5	98	46	0	0	0	0	0	0	0	0	0	0	
		KR	L	FJ	X,D	E	B	308	335	0	334	0	6	161	26	68	4	65	0	0
		KB	5,M	A	B	438	695	66	728	0	214	660	554	573	105	395	146	0	0	
JP	L	KI	X,D	E	B	4,023	12,185	0	11,264	1	654	5,089	1,580	4,198	46	471	308	0	0	

Table 1. (continued)

Year	Flag	Gear	Src.	Area, Time	Catch/ Effort	Media	Species Coverage (Number of records)														
							ALB	BET	SKJ	YFT	PBF	BLM	BUM	MLS	SWO	SAI	SHK	OTH			
1999	TW	L	TO	X,D	E	B	308	219	78	232	0	26	7	85	43	0	159	398			
			FJ	X,D	E	B	1,706	575	0	593	13	6	153	173	178	31	77	49			
			FM	X,D	E	B	22	3,221	0	3,398	0	1,657	825	65	771	23	1,063	54			
			MH	X,D	E	B	7	449	0	375	10	9	310	0	72	13	354	51			
			NM	X,D	E	B	985	266	3	366	0	65	86	103	53	34	0	9			
			PW	X,D	E	B	32	1,108	0	1,204	8	4	110	11	114	69	135	21			
			SB	X,D	E	B	45	499	0	479	0	37	213	16	67	0	1	0			
			TW	5,M	C	B	177	108	31	105	0	5	63	67	88	0	44	37			
			VU	X,D	E	B	238	26	0	156	0	0	19	9	13	0	0	0			
			FJ	X,D	J	B	0	0	9	5	0	0	0	0	0	0	0	0			
	US	L	S	FM	X,D	J	B	0	15	4,114	1,941	0	0	0	0	0	0	4			
				KI	X,D	J	B	0	1	488	157	0	0	0	0	0	0	8			
				MH	X,D	J	B	0	0	590	445	0	0	0	0	0	0	0			
				NR	X,D	J	B	0	0	884	502	0	0	0	0	0	0	0			
				PG	X,D	J	B	0	15	1,596	805	0	0	0	0	0	0	43			
				SB	X,D	J	B	0	4	471	266	0	0	0	0	0	0	5			
				NM	5,M	A	B	275	298	211	285	106	167	273	271	283	150	300	290		
				PG	X,D	E	B	42	36	0	60	0	3	2	10	5	0	2	38		
				IA	1,M	F	B	0	0	0	4	0	0	0	0	0	0	0			
				FJ	X,D	J	B	0	0	25	13	0	0	0	0	0	0	0			
	VU	L	S	KI	X,D	J	B	0	0	26	17	0	0	0	0	0	0				
				MH	X,D	J	B	0	0	19	17	0	0	0	0	0	0				
				SB	X,D	J	T	0	0	7	14	0	0	0	0	0	0				
				TT	X,D	J	B	0	77	3,156	2,313	0	0	0	0	0	0	1			
				NM	5,M	L	T	46	0	0	0	0	0	0	0	0	0	0			
				NM	X,D	E	B	62	21	0	38	0	34	0	9	0	0	0			
				SB	X,D	E	T	39	47	0	47	0	12	25	3	5	0	47			
				FM	X,D	J	B	0	0	429	260	0	0	0	0	0	0	0			
				KI	X,D	J	B	0	0	152	116	0	0	0	0	0	0	0			
				MH	X,D	J	B	0	0	113	86	0	0	0	0	0	0	0			
	WS	L	S	NR	X,D	J	B	0	0	3	6	0	0	0	0	0	0				
				PG	X,D	J	B	0	0	210	141	0	0	0	0	0	0				
				SB	X,D	J	T	0	0	103	70	0	0	0	0	0	0				
				WS	X,D	E	B	4,236	582	1,255	1,609	1	45	99	29	45	48	32	1,940		
				AS	L	NM	X,D	E	B	1,913	283	707	824	2	107	264	81	33	23	5	1,606
				AU	L	AU	X,D	E	T	5,688	6,412	250	8,940	0	0	0	4,115	7,853	88	3,177	11,410
				P	AU	X,D	F	T	0	0	8	0	0	0	0	0	0	0	0	29	
				S	AU	X,D	J	T	0	0	229	0	0	0	0	0	0	0	0	304	
				CN	L	FM	X,D	E	B	42	4,631	0	4,138	0	54	1	0	34	0	285	0
						NM	X,D	E	B	501	83	0	106	31	18	1	29	1	0	0	24
	EP	S	PW	X,D	E	B	201	5,263	0	3,132	0	99	447	11	1,145	32	175	13			
			IA	1,M	J	T	0	1,277	3,119	4,751	0	0	0	0	0	0	0	0			
	ES	S	OP	X,D	J	B	0	61	109	83	0	0	0	0	0	0	0				
	FJ	L	FJ	X,D	E	B	4,186	2,974	34	3,149	1	192	1,750	764	1,028	896	740	6,688			
			VU	X,D	E	B	278	183	0	188	0	11	158	109	75	33	62	142			
	FM	L	FM	X,D	E	B	10	1,405	0	991	1	100	85	9	35	1	120	0			
			FA	X,D	J	B	0	6	203	159	0	0	0	0	0	0	0	0			
	GU	L	S	FM	X,D	J	B	0	0	22	16	0	0	0	0	0	0	0			
				KI	X,D	J	B	0	0	16	15	0	0	0	0	0	0	0			
				MH	X,D	J	B	0	0	17	16	0	0	0	0	0	0	0			
TV				X,D	J	B	0	0	0	0	0	0	0	0	0	0	0				
FM				X,D	E	B	9	462	0	477	0	167	0	0	48	0	0				
FJ				X,D	E	B	26	42	0	41	0	1	26	6	13	10	4	42			
FM				X,D	E	B	877	10,181	0	8,527	4	217	3,355	256	1,383	27	372	140			
JP				1,M	A	B	3,147	4,751	0	4,436	323	688	3,249	3,409	3,538	0	0	0			
JP				5,M	A	T	1,118	1,549	265	1,511	194	439	1,208	1,234	1,332	351	0	0			
KI				X,D	E	B	221	1,372	0	1,375	0	25	607	86	214	1	6	6			
JP	L	S	MH	X,D	E	B	1,114	3,957	0	3,775	0	95	2,122	412	575	3	0	55			
			SB	X,D	E	B	12	41	0	48	0	8	48	0	18	24	0	0			
			TV	X,D	E	B	146	144	0	144	0	13	129	23	43	46	72	83			
			FM	X,D	F	B	0	0	76	9	0	0	0	0	0	0	0				
			JP	1,M	F	T	0	0	1,829	522	0	0	0	0	0	0	0	311			
			KI	X,D	F	B	0	0	190	8	0	0	0	0	0	0	0	2			
			MH	X,D	F	B	0	0	386	20	0	0	0	0	0	0	0				
			NR	X,D	F	B	0	0	38	0	0	0	0	0	0	0	0				
			TV	X,D	F	B	0	0	130	12	0	0	0	0	0	0	0				
			FM	X,D	J	B	0	28	1,125	924	0	0	0	0	0	0	0	83			
KI	S	S	JP	1,M	J	T	0	673	2,192	1,806	0	0	0	0	0	0	350				
			KI	X,D	J	B	0	0	463	463	0	0	0	0	0	0	130				
			MH	X,D	J	B	0	0	275	252	0	0	0	0	0	0	49				
			NR	X,D	J	B	0	0	172	207	0	0	0	0	0	0	59				
			TV	X,D	J	B	0	0	88	90	0	0	0	0	0	0	16				
			FA	X,D	J	B	0	70	106	100	0	0	0	0	0	0	0				
			KI	X,D	J	B	0	6	9	7	0	0	0	0	0	0	0				

Table 1. (continued)

Year	Flag	Gear	Src.	Area, Time	Catch/ Effort	Media	Species Coverage (Number of records)											
							ALB	BET	SKJ	YFT	PBF	BLM	BUM	MLS	SWO	SAI	SHK	OTH
2000	KR	L	CK	X,D	E	B	34	3	0	25	0	21	0	16	0	0	8	0
			FJ	X,D	E	B	107	77	0	70	0	8	9	55	0	19	52	3
			KB	5,M	A	B	388	612	57	599	85	225	560	472	489	91	248	176
			KI	X,D	E	B	3,733	19,881	0	17,566	0	1,726	9,256	3,973	7,875	89	542	261
			PF	X,D	E	T	863	4,073	1	3,616	0	408	1,410	837	1,563	6	102	78
			SB	X,D	E	T	51	51	0	57	0	17	55	1	1	10	0	0
			TV	X,D	E	B	33	47	0	46	0	0	43	6	6	1	4	2
			FM	X,D	J	B	0	5	2,080	1,054	0	0	0	0	0	0	0	0
			KI	X,D	J	B	0	2	960	510	0	0	0	0	0	0	0	0
			MH	X,D	J	B	0	0	1,335	678	0	0	0	0	0	0	0	0
	MX	P	S	NR	X,D	J	B	0	2	821	451	0	0	0	0	0	0	0
				SB	X,D	J	T	0	0	5	0	0	0	0	0	0	0	0
				FM	X,D	J	B	0	0	1,335	678	0	0	0	0	0	0	0
				KI	X,D	J	B	0	0	1,335	678	0	0	0	0	0	0	0
				MH	X,D	J	B	0	0	1,335	678	0	0	0	0	0	0	0
				NR	X,D	J	B	0	2	821	451	0	0	0	0	0	0	0
				SB	X,D	J	T	0	0	5	0	0	0	0	0	0	0	0
				FM	X,D	J	B	0	0	1,335	678	0	0	0	0	0	0	0
				KI	X,D	J	B	0	0	1,335	678	0	0	0	0	0	0	0
				MH	X,D	J	B	0	0	1,335	678	0	0	0	0	0	0	0
	NC	L	S	IA	1,M	F	B	0	0	50	54	0	0	0	0	0	0	0
				FJ	X,D	E	B	58	29	0	53	0	27	11	14	6	7	36
				NC	X,D	E	B	1,751	862	0	1,272	0	326	145	557	214	264	104
				NZ	X,D	E	T	5,564	3,015	57	1,243	175	5	3	597	3,260	1	79
				NZ	X,D	J	T	0	0	150	0	0	0	0	0	0	0	0
				NZ	X,D	F	T	2,210	0	157	0	0	0	0	0	0	0	0
				PF	X,D	E	T	4,599	2,626	904	3,698	0	36	2,133	1,256	581	236	1,700
				PF	X,D	F	T	0	0	3,125	586	0	0	0	0	0	0	0
				PF	X,D	F	T	0	0	7,647	0	0	0	0	0	0	0	0
				PG	X,D	E	B	532	438	0	1,355	2	163	537	25	132	44	1,081
	PH	S	S	SB	X,D	E	T	16	3	0	0	0	3	16	0	10	0	
				FA	X,D	J	B	0	9	51	32	0	0	0	0	0	0	
				FM	X,D	J	B	0	0	20	2	0	0	0	0	0	0	
				MH	X,D	J	B	0	0	28	16	0	0	0	0	0	0	
				PG	X,D	J	B	0	18	1,087	952	0	0	0	0	0	0	
				PG	X,D	J	B	0	41	1,133	1,079	0	0	0	0	0	0	
				SB	X,D	E	T	202	1,114	0	1,123	2	64	445	24	85	61	
				SB	X,D	F	T	0	0	5,228	1,414	0	0	0	0	0	0	
				FA	X,D	J	B	0	7	706	672	0	0	0	0	0	0	
				KI	X,D	J	B	0	6	38	42	0	0	0	0	0	0	
	TO	L	S	MH	X,D	J	B	0	2	13	13	0	0	0	0	0	0	
				SB	X,D	J	T	0	1	647	613	0	0	0	0	0	0	
				TI	X,D	E	B	159	123	56	116	0	4	28	58	17	17	
				TO	X,D	E	B	387	255	101	309	0	50	10	136	68	2	
				FJ	X,D	E	B	787	354	0	423	0	3	177	153	132	7	
				FM	X,D	E	B	19	2,978	0	2,997	2	1,310	700	352	891	19	
				KI	X,D	E	B	50	157	0	126	0	1	71	42	59	0	
				MH	X,D	E	B	37	102	0	115	0	46	132	29	59	0	
				NM	X,D	E	B	1,015	131	0	148	3	4	97	67	58	40	
				PW	X,D	E	B	4	2,563	0	2,419	0	12	127	5	215	68	
	TW	L	S	SB	X,D	E	B	427	984	0	963	7	25	521	21			
				TW	5,M	C	B	264	181	34	194	0	27	101	137	132		
VU				X,D	E	B	653	199	0	214	0	1	99	87	45			
FM				X,D	J	B	0	2	3,707	1,794	0	0	0	0	0			
KI				X,D	J	B	0	0	404	290	0	0	0	0	0			
MH				X,D	J	B	0	2	3,565	1,666	0	0	0	0	0			
NR				X,D	J	B	0	1	2,836	1,287	0	0	0	0	0			
PG				X,D	J	B	0	0	506	253	0	0	0	0	0			
SB				X,D	J	B	0	0	24	4	0	0	0	0	0			
NM				5,M	A	B	256	270	183	259	67	144	232	256	270			
US	L	S	FJ	X,D	J	B	0	0	26	18	0	0	0	0				
			MH	X,D	J	B	0	5	82	84	0	0	0	0				
			SB	X,D	J	T	0	0	5	5	0	0	0	0				
			TT	X,D	J	B	0	210	3,035	2,813	0	0	0	0				
			NM	5,M	L	T	36	0	0	0	0	0	0	0				
			NM	X,D	E	B	41	20	0	15	0	27	0	5				
			FM	X,D	J	B	0	0	474	256	0	0	0	0				
			KI	X,D	J	B	0	0	201	112	0	0	0	0				
			MH	X,D	J	B	0	1	405	241	0	0	0	0				
			NR	X,D	J	B	0	1	92	68	0	0	0	0				
VU	L	S	PG	X,D	J	B	0	0	157	110	0	0	0					
			TV	X,D	J	B	0	0	2	5	0	0	0	0				
			WS	X,D	E	B	5,611	759	1,523	3,281	0	27	109	19				
			WS	X,D	E	B	5,611	759	1,523	3,281	0	27	109	19				
			AS	X,D	E	B	2,544	339	588	961	1	109	334	188				
			AU	X,D	E	T	4,875	5,984	120	7,895	0	203	307	4,248				
			AU	X,D	F	T	0	0	15	10	0	0	0	0				
			AU	X,D	J	T	0	0	340	2	0	0	0	0				
			FM	X,D	E	B	7	4,321	0	4,280	0	218	23	4				
			CN	L	S	KI	X,D	E	B	60	232	0	240	23	0			
NM	X,D	E				B	38	0	0	0	0	0	0					
PW	X,D	E				B	161	6,441	0	4,419	0	60	1,329					
IA	1,M	J				T	0	1,276	2,780	5,238	0	0	0					
EP	S	S	IA	1,M	J	T	0	1,276	2,780	5,238	0	0						
			AS	X,D	E	B	2,544	339	588	961	1	109	334					
			AU	X,D	E	T	4,875	5,984	120	7,895	0	203	307					
			AU	X,D	F	T	0	0	15	10	0	0	0					

Table 1. (continued)

Year	Flag	Gear	Src.	Area, Time	Catch/ Effort	Media	Species Coverage (Number of records)												
							ALB	BET	SKJ	YFT	PBF	BLM	BUM	MLS	SWO	SAI	SHK	OTH	
	ES	S	KI	X,D	J	B	0	0	0	0	0	0	0	0	0	0	0	0	0
			OP	X,D	J	B	0	155	214	181	0	0	0	0	0	0	0	0	2
	FJ	L	FJ	X,D	E	B	6,256	4,311	22	5,528	0	341	2,352	775	1,165	674	982	7,219	
			VU	X,D	E	B	936	626	0	834	0	82	289	418	211	33	182	611	
	FM	L	FM	X,D	E	B	42	2,108	0	1,820	0	434	114	26	213	0	132	3	
			MH	X,D	E	B	0	13	0	5	0	0	6	0	6	0	0	0	
		S	FA	X,D	J	B	0	13	382	257	0	0	0	0	0	0	0	0	
			FM	X,D	J	B	0	0	89	50	0	0	0	0	0	0	0	0	
			KI	X,D	J	B	0	1	18	17	0	0	0	0	0	0	0	0	
			MH	X,D	J	B	0	0	34	33	0	0	0	0	0	0	0	0	
			NR	X,D	J	B	0	0	46	41	0	0	0	0	0	0	0	0	
			PG	X,D	J	B	0	0	27	14	0	0	0	0	0	0	0	0	
			TV	X,D	J	B	0	11	45	43	0	0	0	0	0	0	0	0	
	GU	L	FM	X,D	E	B	0	165	0	207	0	192	0	0	99	0	0	0	
	JP	L	FM	X,D	E	B	896	9,253	0	8,112	2	85	3,099	65	1,259	33	1,112	16	
			JP	1,M	A	B	2,783	4,650	0	4,423	215	790	3,248	3,058	3,659	0	0	0	
			JP	5,M	A	T	1,090	1,561	342	1,517	167	485	1,203	1,209	1,382	411	0	0	
			KI	X,D	E	B	445	2,297	0	2,441	0	60	726	81	294	22	60	102	
			MH	X,D	E	B	274	1,724	0	1,758	0	29	548	102	219	4	0	5	
			SB	X,D	E	B	147	140	0	159	0	34	135	6	25	12	6	0	
			TV	X,D	E	B	184	372	0	432	0	10	224	14	69	3	4	60	
		P	FM	X,D	F	B	0	0	491	6	0	0	0	0	0	0	0	0	
			JP	1,M	F	T	0	0	1,860	453	0	0	0	0	0	0	0	277	
			MH	X,D	F	B	0	0	905	17	0	0	0	0	0	0	0	2	
			NR	X,D	F	B	0	0	14	0	0	0	0	0	0	0	0	0	
		S	FM	X,D	J	B	0	198	882	692	0	0	0	0	0	0	0	6	
			JP	1,M	J	T	0	812	2,230	1,813	0	0	0	0	0	0	0	385	
			KI	X,D	J	B	0	0	582	540	0	0	0	0	0	0	0	207	
			MH	X,D	J	B	0	7	400	315	0	0	0	0	0	0	0	90	
			NR	X,D	J	B	0	2	146	171	0	0	0	0	0	0	0	49	
			TV	X,D	J	B	0	10	61	54	0	0	0	0	0	0	0	10	
	KI	S	FA	X,D	J	B	0	33	102	77	0	0	0	0	0	0	0	0	
			KI	X,D	J	B	0	27	68	51	0	0	0	0	0	0	0	0	
			MH	X,D	J	B	0	6	13	10	0	0	0	0	0	0	0	0	
			NR	X,D	J	B	0	1	1	13	0	0	0	0	0	0	0	0	
	KR	L	KB	5,M	A	B	303	507	57	503	45	159	460	339	418	35	185	131	
			KI	X,D	E	B	3,965	19,480	0	18,673	0	1,169	7,750	2,017	8,811	46	475	196	
			PF	X,D	E	T	537	3,687	0	3,472	0	245	1,239	392	1,339	7	109	69	
			TV	X,D	E	B	307	408	0	409	0	6	377	39	109	9	123	96	
		S	FM	X,D	J	B	0	3	1,955	736	0	0	0	0	0	0	0	0	
			KI	X,D	J	B	0	1	1,543	610	0	0	0	0	0	0	0	0	
			MH	X,D	J	B	0	3	1,385	451	0	0	0	0	0	0	0	0	
			NR	X,D	J	B	0	1	998	393	0	0	0	0	0	0	0	0	
			PG	X,D	J	B	0	3	1,557	486	0	0	0	0	0	0	0	0	
			TV	X,D	J	B	0	0	166	86	0	0	0	0	0	0	0	0	
	MH	S	MH	X,D	J	B	0	0	109	36	0	0	0	0	0	0	0	0	
	MX	P	IA	1,M	F	B	0	0	18	60	0	0	0	0	0	0	0	0	
	NC	L	FJ	X,D	E	B	67	27	0	63	0	25	11	41	10	5	45	75	
			NC	X,D	E	B	2,236	1,169	0	1,779	0	342	288	695	265	295	45	4,484	
	NZ	L	NZ	X,D	E	T	5,754	3,121	109	1,556	189	1	2	344	3,562	0	132	12,453	
		S	KI	X,D	J	B	0	0	50	44	0	0	0	0	0	0	0	0	
			MH	X,D	J	B	0	0	53	46	0	0	0	0	0	0	0	0	
			NZ	X,D	J	T	0	0	219	0	0	0	0	0	0	0	0	0	
			TV	X,D	J	B	0	0	34	31	0	0	0	0	0	0	0	0	
		T	NZ	X,D	F	T	4,710	0	135	0	0	0	0	0	0	0	0	14	
	PF	L	PF	X,D	E	T	4,888	3,280	1,387	3,963	0	2	1,950	904	804	227	2,170	3,473	
		P	PF	X,D	F	T	0	0	2,095	79	0	0	0	0	0	0	0	5	
		T	PF	X,D	F	T	14	0	7,069	0	0	0	0	0	0	0	0	2,954	
	PG	L	PG	X,D	E	B	598	922	32	2,190	2	303	789	221	522	93	1,525	877	
		S	SB	X,D	E	T	7	2	0	0	0	7	30	2	11	0	41	0	
			FA	X,D	J	B	0	7	163	130	0	0	0	0	0	0	0	0	
			FJ	X,D	J	B	0	0	13	0	0	0	0	0	0	0	0	0	
			MH	X,D	J	B	0	0	78	44	0	0	0	0	0	0	0	0	
			NR	X,D	J	B	0	0	135	82	0	0	0	0	0	0	0	0	
			PG	X,D	J	B	0	42	1,604	1,336	0	0	0	0	0	0	0	156	
	PH	S	PG	X,D	J	B	0	240	1,097	1,001	0	0	0	0	0	0	0	21	
	PW	L	FM	X,D	E	B	4	68	0	49	0	13	17	0	13	0	0	0	
			PW	X,D	E	B	5	85	0	82	0	7	1	0	6	1	2	0	
	SB	L	SB	X,D	E	T	483	973	0	1,008	0	72	419	10	87	31	158	77	
		P	SB	X,D	F	T	0	0	775	241	0	0	0	0	0	0	0	300	
		S	FA	X,D	J	B	0	5	64	67	0	0	0	0	0	0	0	0	
			KI	X,D	J	B	0	7	20	20	0	0	0	0	0	0	0	0	
			NR	X,D	J	B	0	5	29	29	0	0	0	0	0	0	0	0	
			SB	X,D	J	T	0	0	112	105	0	0	0	0	0	0	0	18	
	TO	L	T1	X,D	E	B	124	100	50	104	0	10	30	37	25	17	0	260	

Table 1. (continued)

Year	Flag	Gear	Src.	Area, Time	Catch/ Effort	Media	Species Coverage (Number of records)												
							ALB	BET	SKJ	YFT	PBF	BLM	BUM	MLS	SWO	SAI	SHK	OTH	
			PG	X,D	J	B	0	29	38	37	0	0	0	0	0	0	0	0	0
	KR	L	FJ	X,D	E	B	21	129	0	130	0	0	113	4	50	0	1	1	
			KB	5,M	A	B	291	464	32	464	28	141	434	285	420	21	181	125	
			KI	X,D	E	B	5,501	18,814	8	18,100	0	1,524	8,716	1,854	8,730	137	843	341	
			PF	X,D	E	T	11	173	0	167	0	2	102	15	89	0	9	3	
			PW	X,D	E	B	0	29	0	21	0	0	0	0	4	0	0	0	
			TV	X,D	E	B	221	425	0	412	0	38	335	20	102	14	86	72	
		S	??	X,D	J	B	0	0	10	4	0	0	0	0	0	0	0	0	
			FM	X,D	J	B	0	2	1,532	760	0	0	0	0	0	0	0	0	
			KI	X,D	J	B	0	6	1,538	1,034	0	0	0	0	0	0	0	0	
			MH	X,D	J	B	0	6	1,704	930	0	0	0	0	0	0	0	0	
			NR	X,D	J	B	0	4	1,724	942	0	0	0	0	0	0	0	0	
			PG	X,D	J	B	0	3	1,790	1,008	0	0	0	0	0	0	0	0	
			SB	X,D	J	T	0	4	422	265	0	0	0	0	0	0	0	0	
	MH	S	FA	X,D	J	B	0	4	488	97	0	0	0	0	0	0	0	0	
			MH	X,D	J	B	0	4	409	71	0	0	0	0	0	0	0	0	
			NR	X,D	J	B	0	4	208	39	0	0	0	0	0	0	0	0	
			PG	X,D	J	B	0	0	42	4	0	0	0	0	0	0	0	0	
	MX	P	IA	1,M	F	B	0	0	27	69	0	0	0	0	0	0	0	0	
	NC	L	NC	X,D	E	B	1,672	863	0	1,381	0	263	159	476	176	167	8	3,914	
	NZ	L	NZ	X,D	E	T	7,544	4,054	569	1,748	0	3	6	306	4,909	0	0	0	
		P	NZ	X,D	F	T	0	0	1	0	0	0	0	0	0	0	0	0	
		S	KI	X,D	J	B	0	0	37	33	0	0	0	0	0	0	0	0	
			MH	X,D	J	B	0	0	96	65	0	0	0	0	0	0	0	0	
			NZ	X,D	J	T	0	0	193	23	0	0	0	0	0	0	0	0	
			TV	X,D	J	B	0	0	95	55	0	0	0	0	0	0	0	0	
		T	NZ	X,D	F	T	7,413	0	1,309	0	0	0	0	0	0	0	0	0	
	PF	L	PF	X,D	E	T	4,628	3,402	695	3,673	0	29	1,911	822	925	114	1,452	2,510	
		P	PF	X,D	F	T	0	0	2,446	143	0	0	0	0	0	0	0	26	
		T	PF	X,D	F	T	12	0	6,587	0	0	0	0	0	0	0	0	2,918	
	PG	L	PG	X,D	E	B	816	1,825	49	3,871	7	324	1,027	147	425	233	1,236	865	
		S	??	X,D	J	B	0	1	8	10	0	0	0	0	0	0	0	0	
			FA	X,D	J	B	0	1	534	235	0	0	0	0	0	0	0	0	
			FJ	X,D	J	B	0	0	17	12	0	0	0	0	0	0	0	0	
			MH	X,D	J	B	0	0	212	57	0	0	0	0	0	0	0	0	
			NR	X,D	J	B	0	0	122	67	0	0	0	0	0	0	0	0	
			PG	X,D	J	B	0	154	2,282	2,215	0	0	0	0	0	0	0	65	
			SB	X,D	J	T	0	0	11	6	0	0	0	0	0	0	0	0	
	PH	S	PG	X,D	J	B	0	134	979	998	0	0	0	0	0	0	0	31	
	PW	L	PW	X,D	E	B	0	19	0	40	0	0	17	0	1	0	0	0	
	SB	L	SB	X,D	E	T	431	692	0	687	1	28	145	8	55	30	101	1	
		P	SB	X,D	F	T	0	0	676	247	0	0	0	0	0	0	0	23	
		S	FA	X,D	J	B	0	1	75	62	0	0	0	0	0	0	0	0	
			SB	X,D	J	T	0	1	188	180	0	0	0	0	0	0	0	0	
	TO	L	T1	X,D	E	B	249	131	52	234	0	7	34	77	33	30	0	679	
			TO	X,D	E	B	1,743	1,208	222	1,438	0	61	208	275	252	84	54	2,687	
	TW	L	AS	X,D	E	B	688	262	0	171	0	0	36	76	118	0	67	0	
			FJ	X,D	E	B	1,615	365	0	568	0	11	146	93	76	42	57	86	
			FM	X,D	E	B	136	5,593	0	5,695	0	1,185	2,140	45	1,735	1	1,570	1	
			KI	X,D	E	B	0	215	0	429	0	1	361	0	136	0	581	188	
			MH	X,D	E	B	5	9	0	12	0	0	13	0	0	3	7	0	
			PW	X,D	E	B	0	1,162	0	1,643	18	19	328	1	245	1	431	0	
			SB	X,D	E	B	40	65	0	64	0	1	4	0	3	10	23	0	
			TW	5,M	C	B	250	352	68	408	0	73	304	196	344	0	287	282	
			VU	X,D	E	B	239	57	0	139	0	0	36	0	13	0	26	0	
		S	FM	X,D	J	B	0	56	3,539	1,585	0	0	0	0	0	0	0	29	
			KI	X,D	J	B	0	51	2,084	932	0	0	0	0	0	0	0	29	
			MH	X,D	J	B	0	49	3,233	1,381	0	0	0	0	0	0	0	29	
			NR	X,D	J	B	0	56	3,174	1,426	0	0	0	0	0	0	0	29	
			PG	X,D	J	B	0	50	2,083	995	0	0	0	0	0	0	0	0	
			SB	X,D	J	B	0	42	1,625	754	0	0	0	0	0	0	0	0	
	US	L	NM	5,M	A	B	163	184	161	179	7	28	163	173	166	99	185	185	
		S	FJ	X,D	J	B	0	0	21	15	0	0	0	0	0	0	0	0	
			MH	X,D	J	B	0	0	96	77	0	0	0	0	0	0	0	0	
			NR	X,D	J	B	0	7	154	100	0	0	0	0	0	0	0	0	
			PG	X,D	J	B	0	12	331	343	0	0	0	0	0	0	0	0	
			TT	X,D	J	B	0	98	2,446	1,913	0	0	0	0	0	0	0	2	
		T	NM	5,M	L	T	51	0	0	0	0	0	0	0	0	0	0	0	
	VU	L	AS	X,D	E	B	492	235	0	150	0	0	50	67	118	0	31	71	
			FJ	X,D	E	B	386	186	2	205	0	13	46	41	51	3	136	108	
			VU	X,D	E	B	247	119	0	145	0	2	23	13	12	0	30	27	
		S	KI	X,D	J	B	0	0	29	9	0	0	0	0	0	0	0	0	
			MH	X,D	J	B	0	0	103	47	0	0	0	0	0	0	0	0	
	WS	L	WS	X,D	E	B	1,065	411	228	672	0	4	7	2	1	8	4	464	

Table 1. (continued)

Year	Flag	Gear	Src.	Area, Time	Catch/ Effort	Media	Species Coverage (Number of records)														
							ALB	BET	SKJ	YFT	PBF	BLM	BUM	MLS	SWO	SAI	SHK	OTH			
2003		P	NZ	X,D	F	T	0	0	1	0	0	0	0	0	0	0	0	0	0		
			S	KI	X,D	J	B	0	0	313	128	0	0	0	0	0	0	0	0	0	
				MH	X,D	J	B	0	1	168	68	0	0	0	0	0	0	0	0	0	
				NZ	X,D	J	T	0	1	443	180	0	0	0	0	0	0	0	0	29	0
				TV	X,D	J	B	0	1	111	63	0	0	0	0	0	0	0	0	0	0
		PF	T	NZ	X,D	F	T	7,296	0	957	0	0	0	0	0	0	0	0	0	0	0
			L	PF	X,D	E	T	4,716	3,374	713	3,134	0	4	2,211	804	892	78	1,576	2,316	0	0
			P	PF	X,D	F	T	0	0	1,412	55	0	0	0	0	0	0	0	0	0	16
			T	PF	X,D	F	T	2	0	7,207	0	0	0	0	0	0	0	0	0	0	2,633
		PG	L	PG	X,D	E	B	809	2,554	56	4,718	3	681	1,275	127	569	306	1,860	1,592	0	0
	FA			X,D	J	B	0	1	767	192	0	0	0	0	0	0	0	0	0	0	
	KI			X,D	J	B	0	3	119	41	0	0	0	0	0	0	0	0	0	0	
	MH			X,D	J	B	0	1	440	70	0	0	0	0	0	0	0	0	0	0	0
	NR			X,D	J	B	0	1	316	60	0	0	0	0	0	0	0	0	0	0	0
	PH	L	PG	X,D	J	B	0	91	2,745	2,218	0	0	0	0	0	0	0	0	0	44	
			FJ	X,D	E	B	31	28	0	28	0	0	17	9	21	2	2	2	15	0	
			KI	X,D	J	B	0	3	63	52	0	0	0	0	0	0	0	0	0	5	0
			MH	X,D	J	B	0	1	41	29	0	0	0	0	0	0	0	0	0	0	5
			PG	X,D	J	B	0	159	1,013	982	0	0	0	0	0	0	0	0	0	0	66
	SB	L	SB	X,D	E	T	845	1,091	0	1,089	0	41	141	10	91	38	242	30	0	158	
			P	SB	X,D	F	T	0	0	2,342	586	0	0	0	0	0	0	0	0	0	0
			S	FA	X,D	J	B	0	3	82	78	0	0	0	0	0	0	0	0	0	0
	MH	L	MH	X,D	J	B	0	3	15	14	0	0	0	0	0	0	0	0	0	0	0
			NR	X,D	J	B	0	3	45	39	0	0	0	0	0	0	0	0	0	0	0
			SB	X,D	J	T	0	1	174	185	0	0	0	0	0	0	0	0	0	0	0
			TI	X,D	E	B	271	186	119	238	0	9	31	51	32	23	40	857	0	0	0
			TO	X,D	E	B	2,377	1,403	202	1,603	3	165	267	427	271	114	338	3,013	0	0	0
	TW	L	AS	X,D	E	B	2,644	949	0	579	0	3	319	178	401	6	223	121	0	0	
			CK	X,D	E	B	7	3	0	3	0	0	5	2	0	0	2	0	0	0	
			FJ	X,D	E	B	4,328	1,743	1	2,251	0	40	599	363	550	137	540	856	0	0	
	FM	L	FM	X,D	E	B	8	2,961	0	2,845	0	497	1,273	26	914	0	1,895	42	0	0	
			KI	X,D	E	B	61	255	0	323	0	0	226	8	134	0	154	207	0	0	
	MH	X,D	E	B	7	273	0	145	0	29	154	9	95	0	75	0	0	0	0		
	PW	X,D	E	B	1	1,129	0	1,765	4	12	127	2	75	0	90	43	0	0	0		
	SB	X,D	E	B	18	28	0	27	0	0	0	0	0	0	1	0	0	0	0		
	TW	5,M	C	B	251	280	80	301	0	42	0	192	257	0	224	221	0	0	0		
	VU	X,D	E	B	84	10	0	58	0	2	8	4	0	0	0	0	0	0	0		
	US	L	FM	X,D	J	B	0	90	4,643	1,191	0	0	0	0	0	0	0	0	0	0	
			KI	X,D	J	B	0	74	2,288	467	0	0	0	0	0	0	0	0	0	0	
			MH	X,D	J	B	0	94	4,660	1,191	0	0	0	0	0	0	0	0	0	0	0
			NR	X,D	J	B	0	72	3,323	734	0	0	0	0	0	0	0	0	0	0	0
			PG	X,D	J	B	0	74	3,770	946	0	0	0	0	0	0	0	0	0	0	0
			SB	X,D	J	B	0	23	1,901	611	0	0	0	0	0	0	0	0	0	0	0
			NM	5,M	A	B	149	168	151	155	0	11	0	160	153	75	169	169	0	0	0
			FJ	X,D	J	B	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0
			KI	X,D	J	B	0	0	40	143	0	0	0	0	0	0	0	0	0	0	1
			MH	X,D	J	B	0	0	37	40	0	0	0	0	0	0	0	0	0	0	0
	NR	X,D	J	B	0	5	219	107	0	0	0	0	0	0	0	0	0	0	0		
	PG	X,D	J	B	0	10	316	245	0	0	0	0	0	0	0	0	0	0	0		
	TT	X,D	J	B	0	60	2,710	1,654	0	0	0	0	0	0	0	0	0	0	11		
	VU	T	NM	5,M	L	T	38	0	0	0	0	0	0	0	0	0	0	0	0	0	
			AS	X,D	E	B	1,859	641	0	274	0	0	26	167	406	0	232	137	0	0	
			FJ	X,D	E	B	2,049	1,145	4	1,089	0	53	311	216	356	66	607	568	0	0	
			VU	X,D	E	B	359	254	1	309	0	18	111	52	83	0	244	268	0	0	
			FM	X,D	J	B	0	0	13	6	0	0	0	0	0	0	0	0	0	0	
	WS	L	KI	X,D	J	B	0	0	217	51	0	0	0	0	0	0	0	0	0	0	
			MH	X,D	J	B	0	0	89	10	0	0	0	0	0	0	0	0	0	0	
			NR	X,D	J	B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			CK	X,D	E	B	6	0	0	2	0	0	0	1	1	0	0	0	0	3	
			WS	X,D	E	B	1,725	621	271	1,208	0	1	8	0	6	11	5	537	0	0	
	AS	L	AS	X,D	E	B	13	0	11	11	0	0	0	0	0	12	3	0	0		
			CK	X,D	E	B	22	3	18	17	0	0	1	0	0	12	7	0	0		
			NM	X,D	E	B	6,054	3,038	4,190	4,191	20	32	1,865	223	406	430	135	5,995	0	0	
AU	L	AU	X,D	E	T	7,283	7,902	236	12,193	0	670	919	4,831	8,060	259	2,946	16,091	0	0		
		P	AU	X,D	F	T	0	0	4	0	0	0	0	0	0	0	0	0	0		
		S	AU	X,D	J	T	0	0	27	0	0	0	0	0	0	0	0	0	0		
CK	L	AU	X,D	F	T	10	0	19	0	0	0	0	0	0	0	0	0	0	77		
		AS	X,D	E	B	43	34	43	41	0	0	23	6	1	0	50	57	0	0		
CN	L	CK	X,D	E	B	2,740	1,692	648	1,684	21	61	569	481	972	115	1,206	4,445	0	0		
		AS	X,D	E	B	341	223	0	201	0	1	52	78	96	0	41	3	0	0		
		CN	5,M	A	B	83	108	0	105	0	0	0	0	100	0	0	103	0	0		
		FJ	X,D	E	B	3,059	1,961	56	2,258	0	138	570	272	420	84	671	1,711	0	0		
		FM	X,D	E	B	11	2,425	0	1,906	0	1,048	120	42	442	0	1,033	24	0	0		
MH	X,D	E	B	42	4,209	0	3,393	1	822	262	16	488	0	3,372	124	0	0				

Table 1. (continued)

Year	Flag	Gear	Src.	Area, Time	Catch/ Effort	Media	Species Coverage (Number of records)													
							ALB	BET	SKJ	YFT	PBF	BLM	BUM	MLS	SWO	SAI	SHK	OTH		
	ID	L	PG	X,D	J	B	0	0	483	164	0	0	0	0	0	0	0	0	0	3
			SB	X,D	J	T	0	0	51	8	0	0	0	0	0	0	0	0	0	0
	JP	L	FJ	X,D	E	B	108	49	0	37	0	2	7	3	20	0	0	0	0	19
			FM	X,D	E	B	954	7,984	5	7,364	1	124	3,111	139	916	1	538	171	0	0
			JP	1,M	A	B	2,607	3,992	0	3,557	229	486	2,750	2,621	3,170	0	0	0	0	
			JP	5,M	A	T	1,123	1,458	0	1,342	144	342	1,125	1,109	1,307	261	0	0	0	
			KI	X,D	E	B	290	968	0	869	0	48	445	82	246	3	0	0	55	
			MH	X,D	E	B	72	459	0	434	0	1	212	6	97	0	0	0	96	
			PW	X,D	E	B	10	202	0	192	0	6	32	9	36	0	0	0	0	
	P		FM	X,D	F	B	0	0	178	11	0	0	0	0	0	0	0	0	0	
			JP	1,M	F	T	0	0	2,329	561	0	0	0	0	0	0	0	0	0	53
			KI	X,D	F	B	0	0	117	5	0	0	0	0	0	0	0	0	1	
			MH	X,D	F	B	0	0	116	9	0	0	0	0	0	0	0	0	4	
	S		TV	X,D	F	B	0	0	17	1	0	0	0	0	0	0	0	0	0	
			FM	X,D	J	B	0	363	1,457	1,072	0	0	0	0	0	0	0	0	0	0
			JP	1,M	J	T	0	820	2,252	1,552	0	0	0	0	0	0	0	0	312	
			KI	X,D	J	B	0	24	211	158	0	0	0	0	0	0	0	0	55	
			MH	X,D	J	B	0	3	94	68	0	0	0	0	0	0	0	0	24	
			NR	X,D	J	B	0	2	193	129	0	0	0	0	0	0	0	0	48	
			PW	X,D	J	B	0	10	53	49	0	0	0	0	0	0	0	0	13	
	KI	L	TV	X,D	J	B	0	0	31	24	0	0	0	0	0	0	0	0	13	
			KI	X,D	E	B	1	8	0	9	0	8	0	2	1	0	0	0	0	0
		S	FA	X,D	J	B	0	63	100	77	0	0	0	0	0	0	0	0	0	
			KI	X,D	J	B	0	81	120	98	0	0	0	0	0	0	0	0	0	
			MH	X,D	J	B	0	9	14	13	0	0	0	0	0	0	0	0	0	
			NR	X,D	J	B	0	7	8	7	0	0	0	0	0	0	0	0	0	
	KR	L	PG	X,D	J	B	0	41	65	50	0	0	0	0	0	0	0	0	0	
			SB	X,D	J	T	0	18	20	21	0	0	0	0	0	0	0	0	0	0
			KB	5,M	A	B	455	718	57	721	6	240	683	561	612	119	325	124		
			KI	X,D	E	B	3,687	13,024	3	12,077	1	1,159	6,037	1,346	3,879	7	391	292		
			TV	X,D	E	B	154	271	0	271	0	4	199	15	39	0	21	14		
	S		FF	X,D	J	B	0	0	34	6	0	0	0	0	0	0	0	0	0	
			FM	X,D	J	B	0	18	2,844	719	0	0	0	0	0	0	0	0	0	15
			KI	X,D	J	B	0	10	2,263	539	0	0	0	0	0	0	0	0	16	
			MH	X,D	J	B	0	15	2,896	720	0	0	0	0	0	0	0	0	16	
			NR	X,D	J	B	0	16	2,616	688	0	0	0	0	0	0	0	0	26	
	MH	L	PG	X,D	J	B	0	18	2,742	740	0	0	0	0	0	0	0	0	13	
			SB	X,D	J	T	0	6	2,100	545	0	0	0	0	0	0	0	0	0	6
		S	MH	X,D	E	B	0	14	0	44	0	21	16	0	3	0	85	33	0	
			FA	X,D	J	B	0	166	966	138	0	0	0	0	0	0	0	0	0	
			MH	X,D	J	B	0	150	864	122	0	0	0	0	0	0	0	0	0	
			NR	X,D	J	B	0	26	371	72	0	0	0	0	0	0	0	0	0	
	MX	P	PG	X,D	J	B	0	0	232	42	0	0	0	0	0	0	0	0	0	
			IA	1,M	F	B	0	0	31	27	0	0	0	0	0	0	0	0	0	0
	NC	L	NC	X,D	E	B	2,990	1,093	0	2,590	0	248	148	587	194	89	588	3,436	0	
	NZ	L	NZ	X,D	E	T	4,211	1,357	280	271	0	3	6	198	2,836	0	0	0	0	
	P	S	NZ	X,D	F	T	0	0	7	0	0	0	0	0	0	0	0	0	0	
			KI	X,D	J	B	0	0	189	126	0	0	0	0	0	0	0	0	0	0
			MH	X,D	J	B	0	0	20	6	0	0	0	0	0	0	0	0	0	
			NR	X,D	J	B	0	0	57	23	0	0	0	0	0	0	0	0	0	
	NZ		X,D	J	T	0	0	489	273	0	0	0	0	0	0	0	0	0	0	
			TV	X,D	J	B	0	0	87	72	0	0	0	0	0	0	0	0	0	0
	PF	L	NZ	X,D	F	T	5,846	0	733	0	0	0	0	0	0	0	0	0	0	
			PF	X,D	E	T	7,309	4,557	1,564	5,555	0	7	1,936	1,065	915	172	2,215	4,443	0	0
	PG	L	PG	X,D	E	B	3,543	2,670	143	5,058	0	179	672	156	229	93	769	1,730	0	
			FA	X,D	J	B	0	4	2,210	548	0	0	0	0	0	0	0	0	0	85
			FM	X,D	J	B	0	0	29	1	0	0	0	0	0	0	0	0	0	
			KI	X,D	J	B	0	0	12	0	0	0	0	0	0	0	0	0	0	
			MH	X,D	J	B	0	5	554	124	0	0	0	0	0	0	0	0	31	
			NR	X,D	J	B	0	4	907	195	0	0	0	0	0	0	0	0	68	
			PG	X,D	J	B	0	106	4,274	2,297	0	0	0	0	0	0	0	0	224	
			SB	X,D	J	T	0	6	360	65	0	0	0	0	0	0	0	0	27	
	PH	S	TV	X,D	J	B	0	0	17	4	0	0	0	0	0	0	0	0	0	
			FM	X,D	J	B	0	75	149	113	0	0	0	0	0	0	0	0	0	5
			PG	X,D	J	B	0	326	1,240	1,102	0	0	0	0	0	0	0	0	160	
	PW	L	PW	X,D	E	B	0	0	0	18	0	0	7	0	3	0	15	0	0	
			SB	X,D	E	T	979	1,188	0	1,205	0	39	60	9	56	4	229	0	0	0
	P	S	SB	X,D	F	T	0	0	1,067	253	0	0	0	0	0	0	0	0	187	
			SB	X,D	J	T	0	1	318	376	0	0	0	0	0	0	0	0	0	0
	TO	L	T1	X,D	E	B	11	6	1	13	0	0	7	0	2	3	4	19	0	
			TO	X,D	E	B	1,048	654	90	1,080	1	134	80	152	206	52	872	1,741	0	0
	TW	L	AS	X,D	E	B	437	276	12	204	0	0	3	33	65	0	6	10	0	
			FJ	X,D	E	B	3,948	1,836	251	1,988	1	40	716	402	711	148	1,135	1,166	0	0
			FM	X,D	E	B	38	4,900	0	4,193	1	716	2,408	41	1,980	0	3,573	703	0	
			KI	X,D	E	B	656	1,497	5	1,501	0	20	298	153	489	1	42	475	0	

Table 1. (continued)

Year	Flag	Gear	Src.	Area, Time	Catch/ Effort	Media	Species Coverage (Number of records)											
							ALB	BET	SKJ	YFT	PBF	BLM	BUM	MLS	SWO	SAI	SHK	OTH
2005	US	S	MH	X,D	E	B	16	167	0	128	0	2	92	8	17	0	174	2
			PW	X,D	E	B	27	2,907	0	4,842	5	71	730	19	213	0	0	16
			SB	X,D	E	B	501	374	2	528	0	25	229	21	135	97	565	329
			TW	5,M	C	B	699	815	260	797	7	220	663	611	730	0	731	584
			VU	X,D	E	B	129	76	0	120	0	8	21	7	8	3	125	69
			FM	X,D	J	B	0	81	3,582	852	0	0	0	0	0	0	0	133
			KI	X,D	J	B	0	85	4,277	962	0	0	0	0	0	0	0	221
			MH	X,D	J	B	0	85	4,090	957	0	0	0	0	0	0	0	208
			NR	X,D	J	B	0	85	4,254	959	0	0	0	0	0	0	0	221
			PG	X,D	J	B	0	79	3,237	778	0	0	0	0	0	0	0	153
			SB	X,D	J	B	0	58	2,729	696	0	0	0	0	0	0	0	148
			NM	5,M	A	B	167	188	154	171	6	9	157	174	182	81	194	189
			FJ	X,D	J	B	0	0	62	43	0	0	0	0	0	0	0	0
			MH	X,D	J	B	0	1	73	54	0	0	0	0	0	0	0	1
			PG	X,D	J	B	0	16	536	379	0	0	0	0	0	0	0	0
			SB	X,D	J	T	0	0	121	76	0	0	0	0	0	0	0	0
			TT	X,D	J	B	0	70	1,775	1,534	0	0	0	0	0	0	0	1
		TV	X,D	J	B	0	22	447	332	0	0	0	0	0	0	0	1	
		NM	1,M	L	T	3	0	0	0	0	0	0	0	0	0	0	0	
		NM	5,M	L	T	32	0	0	0	0	0	0	0	0	0	0	0	
		VN	L	PW	X,D	E	B	0	3	0	5	0	1	1	0	0	0	0
				AS	X,D	E	B	182	125	0	50	0	14	3	30	32	0	36
				FJ	X,D	E	B	2,032	1,199	0	1,400	0	27	295	309	380	76	1,098
				KI	X,D	E	B	316	468	0	415	0	25	134	48	181	0	10
				SB	X,D	E	T	774	622	0	734	0	12	172	46	62	12	638
				VU	X,D	E	B	10,408	7,322	0	5,324	1	75	1,068	2,104	3,312	2	1,886
				FM	X,D	J	B	0	3	563	73	0	0	0	0	0	0	101
				KI	X,D	J	B	0	4	666	87	0	0	0	0	0	0	38
				MH	X,D	J	B	0	4	641	76	0	0	0	0	0	0	38
				NR	X,D	J	B	0	4	530	68	0	0	0	0	0	0	36
		WS	L	PG	X,D	J	B	0	1	118	1	0	0	0	0	0	0	
				SB	X,D	J	T	0	0	143	39	0	0	0	0	0	0	
				TV	X,D	J	B	0	0	176	19	0	0	0	0	0	0	
				WS	X,D	E	B	1,985	1,506	167	1,838	0	0	3	1	3	0	
	AS			5,M	A	B	59	59	59	59	7	4	54	35	36	42		
	NM			X,D	E	B	459	145	269	252	2	0	113	30	27	24		
	AU			X,D	E	T	7,381	6,520	175	9,038	0	463	531	3,194	7,703	103		
	CA			1,M	L	T	7	0	0	0	0	0	0	0	0	0		
	CK			X,D	E	B	15	1	0	11	0	2	12	6	3	0		
	CK			X,D	E	B	3,060	2,118	553	2,516	7	123	869	462	807	55		
	CN	L	FJ	X,D	E	B	97	40	26	86	0	0	0	0	0			
			AS	X,D	E	B	91	39	0	19	0	0	17	4	18	0		
			CN	5,M	A	B	63	71	0	71	0	0	0	68	0			
			FJ	X,D	E	B	2,520	1,689	180	1,994	0	126	509	66	232			
			FM	X,D	E	B	3	152	0	111	0	35	11	1	17			
			KI	X,D	E	B	0	75	0	80	0	1	19	6	19			
			MH	X,D	E	B	245	4,526	0	3,969	0	50	2,340	29	395			
			PW	X,D	E	B	33	1,447	0	1,026	0	83	378	13	257			
			SB	X,D	E	T	440	290	0	335	0	67	192	37	32			
			FM	X,D	J	B	0	4	213	72	0	0	0	0	0			
	EP	S	MH	X,D	J	B	0	4	159	35	0	0	0	0	0			
			PG	X,D	J	B	0	5	714	237	0	0	0	0	0			
			IA	1,M	J	T	0	1,303	3,674	4,819	0	0	0	0	0			
			ES	5,M	A	B	0	0	0	0	0	0	0	176	0			
OP			X,D	J	B	0	16	18	14	0	0	0	0	0				
FJ			X,D	E	B	15,469	6,954	557	11,459	0	1,348	2,610	1,144	1,570				
SB			X,D	E	T	949	494	19	834	0	17	244	89	100				
FM			X,D	E	B	7	327	6	317	0	48	20	18	14				
FM	L	MH	X,D	E	B	0	719	0	607	0	0	472	0					
		PW	X,D	E	B	0	59	0	35	0	0	1	0					
		FA	X,D	J	B	0	1	524	251	0	0	0	0					
		FM	X,D	J	B	0	1	472	222	0	0	0	0					
		MH	X,D	J	B	0	0	111	66	0	0	0	0					
		NR	X,D	J	B	0	0	94	78	0	0	0	0					
		PG	X,D	J	B	0	1	252	105	0	0	0	0					
		SB	X,D	J	T	0	0	28	13	0	0	0	0					
ID	L	TV	X,D	J	B	0	0	36	35	0	0	0	0					
		PW	X,D	E	B	2	27	0	15	0	6	0	4					
		TV	X,D	E	B	81	134	0	135	0	44	50	34					
		FM	X,D	E	B	1,694	9,235	44	8,899	4	111	4,655	112					
JP	L	JP	1,M	A	B	2,484	3,667	0	3,274	191	417	2,521	2,398					
		JP	5,M	A	T	1,059	1,425	0	1,301	124	308	1,085	1,056					
		JP	X,D	E	B	101	228	0	216	0	24	149	25					
		KI	X,D	E	B	101	228	0	216	0	24	149	25					

Table 1. (continued)

Year	Flag	Gear	Src.	Area, Time	Catch/ Effort	Media	Species Coverage (Number of records)											
							ALB	BET	SKJ	YFT	PBF	BLM	BUM	MLS	SWO	SAI	SHK	OTH
			MH	X,D	E	B	70	198	0	184	0	0	89	8	26	0	0	0
			PW	X,D	E	B	42	197	0	159	0	0	38	16	38	0	0	0
			SB	X,D	E	B	494	565	0	600	0	79	493	23	119	312	54	408
		P	TV	X,D	E	B	3	3	0	3	0	0	3	0	0	0	0	0
			FM	X,D	F	B	0	0	1,214	30	0	0	0	0	0	0	0	0
			JP	1,M	F	T	0	0	2,135	467	0	0	0	0	0	0	0	81
			MH	X,D	F	B	0	0	57	2	0	0	0	0	0	0	0	1
			SB	X,D	F	B	0	0	8	0	0	0	0	0	0	0	0	0
		S	FM	X,D	J	B	0	324	1,546	994	0	0	0	0	0	0	0	3
			JP	1,M	J	T	0	764	1,953	1,316	0	0	0	0	0	0	0	310
			KI	X,D	J	B	0	8	112	48	0	0	0	0	0	0	0	20
			MH	X,D	J	B	0	4	35	21	0	0	0	0	0	0	0	10
			NR	X,D	J	B	0	15	158	127	0	0	0	0	0	0	0	37
			PG	X,D	J	B	0	5	9	6	0	0	0	0	0	0	0	0
			PW	X,D	J	B	0	1	32	30	0	0	0	0	0	0	0	11
			SB	X,D	J	B	0	30	326	228	0	0	0	0	0	0	0	129
			TV	X,D	J	B	0	0	9	3	0	0	0	0	0	0	0	3
		KI	FA	X,D	J	B	0	92	111	122	0	0	0	0	0	0	0	0
			KI	X,D	J	B	0	84	101	113	0	0	0	0	0	0	0	0
			NR	X,D	J	B	0	8	11	10	0	0	0	0	0	0	0	0
			PG	X,D	J	B	0	63	66	70	0	0	0	0	0	0	0	0
		KR	AS	X,D	E	B	89	33	0	15	0	0	11	8	10	0	0	0
			FJ	X,D	E	B	30	30	0	30	0	26	1	0	7	0	0	0
			KB	5,M	A	B	508	797	19	772	0	193	726	544	639	71	302	112
			KI	X,D	E	B	2,270	7,136	0	6,689	0	573	3,550	699	1,804	3	79	58
			SB	X,D	E	T	30	172	0	156	0	0	104	8	25	0	13	0
			TV	X,D	E	B	622	979	0	963	0	107	554	82	187	0	0	3
		S	FF	X,D	J	B	0	0	28	10	0	0	0	0	0	0	0	0
			FM	X,D	J	B	0	9	2,497	1,050	0	0	0	0	0	0	0	3
			KI	X,D	J	B	0	10	2,615	1,038	0	0	0	0	0	0	0	4
			MH	X,D	J	B	0	6	1,982	871	0	0	0	0	0	0	0	3
			NR	X,D	J	B	0	12	2,558	1,119	0	0	0	0	0	0	0	5
			PG	X,D	J	B	0	9	2,601	1,187	0	0	0	0	0	0	0	4
			SB	X,D	J	T	0	2	852	477	0	0	0	0	0	0	0	2
		MH	FA	X,D	J	B	0	175	804	203	0	0	0	0	0	0	0	0
			MH	X,D	J	B	0	139	724	210	0	0	0	0	0	0	0	0
			NR	X,D	J	B	0	33	91	17	0	0	0	0	0	0	0	0
			PG	X,D	J	B	0	12	91	23	0	0	0	0	0	0	0	0
			SB	X,D	J	T	0	2	24	2	0	0	0	0	0	0	0	0
		MX	IA	1,M	F	B	0	0	24	23	0	0	0	0	0	0	0	0
		L	NC	X,D	E	B	2,657	965	0	1,895	2	221	153	656	148	108	486	2,965
		NU	NU	X,D	E	B	204	86	48	137	0	22	12	40	27	20	74	304
		NZ	NZ	X,D	E	T	2,590	1,260	156	481	0	1	6	170	1,823	0	0	0
			NZ	X,D	F	T	0	0	39	11	0	0	0	0	0	0	0	0
		S	FJ	X,D	J	B	0	0	54	22	0	0	0	0	0	0	0	0
			KI	X,D	J	B	0	9	211	100	0	0	0	0	0	0	0	2
			MH	X,D	J	B	0	0	45	29	0	0	0	0	0	0	0	0
			NR	X,D	J	B	0	3	32	28	0	0	0	0	0	0	0	0
			NZ	X,D	J	T	0	14	476	129	0	0	0	0	0	0	0	0
			SB	X,D	J	T	0	0	31	21	0	0	0	0	0	0	0	0
			TV	X,D	J	B	0	0	117	49	0	0	0	0	0	0	0	0
		PF	NZ	X,D	F	T	5,883	0	462	0	0	0	0	0	0	0	0	0
		L	PF	X,D	E	T	6,334	4,304	971	4,057	0	5	2,044	878	746	161	1,779	3,722
		PG	PG	X,D	E	B	4,021	2,528	60	4,413	0	449	623	128	246	36	910	1,390
		S	FA	X,D	J	B	0	43	2,171	828	0	0	0	0	0	0	0	255
			FM	X,D	J	B	0	1	243	119	0	0	0	0	0	0	0	0
			KI	X,D	J	B	0	0	125	35	0	0	0	0	0	0	0	0
			MH	X,D	J	B	0	16	699	250	0	0	0	0	0	0	0	24
			NR	X,D	J	B	0	1	15	3	0	0	0	0	0	0	0	2
			PG	X,D	J	B	0	287	5,033	4,017	0	0	0	0	0	0	0	1,304
			SB	X,D	J	T	0	5	226	92	0	0	0	0	0	0	0	21
			TV	X,D	J	B	0	0	26	20	0	0	0	0	0	0	0	0
		PH	PG	X,D	J	B	0	233	808	839	0	0	0	0	0	0	0	180
		SB	SB	X,D	E	T	0	25	0	26	0	2	2	0	1	0	1	0
			SB	X,D	F	T	0	0	910	260	0	0	0	0	0	0	0	0
		S	FA	X,D	J	B	0	3	134	112	0	0	0	0	0	0	0	2
			PG	X,D	J	B	0	1	66	43	0	0	0	0	0	0	0	1
			SB	X,D	J	T	0	0	121	130	0	0	0	0	0	0	0	0
		TO	T1	X,D	E	B	12	6	6	11	0	0	0	4	1	2	6	26
			TO	X,D	E	B	1,214	819	91	1,087	0	200	221	304	316	92	1,145	2,085
		TV	FJ	X,D	E	B	3	3	0	4	0	0	1	0	1	0	2	0
		TW	AS	X,D	E	B	886	423	77	302	0	2	31	72	107	0	146	155
			FJ	X,D	E	B	1,638	766	395	861	0	21	491	209	305	180	905	843
			FM	X,D	E	B	13	1,266	0	1,229	0	239	534	0	547	0	1,077	0
			KI	X,D	E	B	324	1,044	0	885	0	19	374	142	266	23	93	440

Table 1. (continued)

Year	Flag	Gear	Src.	Area, Time	Catch/ Effort	Media	Species Coverage (Number of records)												
							ALB	BET	SKJ	YFT	PBF	BLM	BUM	MLS	SWO	SAI	SHK	OTH	
2006	US	S	MH	X,D	E	B	0	149	0	139	0	0	119	0	18	0	119	0	
			PW	X,D	E	B	101	5,524	0	6,583	19	34	573	8	82	0	4	10	
			SB	X,D	E	B	1,821	1,217	1	1,708	0	109	861	149	218	24	1,316	1,151	
			TV	X,D	E	B	152	192	0	191	0	74	94	63	66	0	70	2	
			TW	5,M	C	B	1,442	1,677	337	1,629	7	188	1,304	1,048	1,384	0	1,330	1,419	
			FM	X,D	J	B	0	119	3,245	1,263	0	0	0	0	0	0	0	207	
			KI	X,D	J	B	0	172	4,067	1,679	0	0	0	0	0	0	0	242	
			MH	X,D	J	B	0	134	3,424	1,339	0	0	0	0	0	0	0	219	
			NR	X,D	J	B	0	173	4,101	1,685	0	0	0	0	0	0	0	249	
			PG	X,D	J	B	0	130	3,315	1,326	0	0	0	0	0	0	0	208	
			SB	X,D	J	B	0	69	1,318	592	0	0	0	0	0	0	0	108	
			TV	X,D	J	B	0	0	68	39	0	0	0	0	0	0	0	23	
			NM	5,M	A	B	162	183	157	172	6	13	166	183	171	73	185	185	
		MH	X,D	J	B	0	63	404	260	0	0	0	0	0	0	0	6		
		NR	X,D	J	B	0	1	67	26	0	0	0	0	0	0	0	0		
		PG	X,D	J	B	0	6	82	46	0	0	0	0	0	0	0	0		
		SB	X,D	J	T	0	11	52	28	0	0	0	0	0	0	0	0		
		TT	X,D	J	B	0	143	1,530	1,111	0	0	0	0	0	0	0	49		
		TV	X,D	J	B	0	0	17	10	0	0	0	0	0	0	0	0		
		NM	1,M	L	T	199	0	0	0	0	0	0	0	0	0	0	0		
		PW	X,D	E	B	0	18	0	22	0	4	2	0	0	0	0	0		
		AS	X,D	E	B	940	532	0	383	0	88	26	155	191	0	184	177		
		FJ	X,D	E	B	1,915	892	0	1,233	0	76	467	232	287	119	1,357	1,235		
		KI	X,D	E	B	153	292	0	258	0	2	58	61	118	0	41	27		
		SB	X,D	E	T	440	187	0	366	0	18	134	64	53	26	382	393		
		VU	X,D	E	B	8,437	6,525	0	4,728	11	240	951	1,813	2,348	0	1,934	1,901		
		FJ	X,D	J	B	0	0	36	3	0	0	0	0	0	0	0	0		
		FM	X,D	J	B	0	1	542	123	0	0	0	0	0	0	0	145		
		KI	X,D	J	B	0	1	560	144	0	0	0	0	0	0	0	139		
	MH	X,D	J	B	0	1	572	154	0	0	0	0	0	0	0	136			
	NR	X,D	J	B	0	0	470	123	0	0	0	0	0	0	0	99			
	PG	X,D	J	B	0	1	741	192	0	0	0	0	0	0	0	157			
	SB	X,D	J	T	0	1	482	106	0	0	0	0	0	0	0	81			
	TV	X,D	J	B	0	1	539	105	0	0	0	0	0	0	0	124			
	WS	X,D	E	B	1,135	656	56	964	0	0	2	1	4	0	0	290			
	AS	L	AS	5,M	A	B	50	50	50	50	8	4	49	44	41	45	50	50	
	AU	L	AU	X,D	E	T	5,464	4,184	1,063	6,512	0	369	400	2,674	4,161	74	1,267	12,096	
	S	AU	X,D	J	T	T	0	0	4	0	0	0	0	0	0	0	0	0	
	T	AU	X,D	F	T	T	2	0	8	0	0	0	0	0	0	0	23	0	
	CA	T	CA	1,M	L	T	198	0	0	0	0	0	0	0	0	0	0	0	
	CK	L	AS	X,D	E	B	45	34	16	32	0	4	0	0	3	0	14	0	
	CK	X,D	E	B	2,712	1,891	754	2,130	0	98	376	249	695	31	611	2,571	0		
	NU	X,D	E	B	79	58	39	70	0	1	34	12	6	34	56	121	0		
	CN	L	CN	5,M	A	B	65	70	0	69	0	0	0	67	0	70	0		
	FJ	X,D	E	B	602	387	142	446	0	11	209	20	149	118	419	419	0		
	FM	X,D	E	B	12	1,722	15	1,280	0	92	497	0	106	2	331	618	0		
	KI	X,D	E	B	0	112	0	118	0	5	28	2	36	0	0	43	0		
	MH	X,D	E	B	229	5,124	0	4,695	0	27	1,959	12	229	0	2,145	263	0		
	PW	X,D	E	B	63	1,451	0	990	0	145	489	8	345	0	0	4	0		
	SB	X,D	E	T	708	356	32	516	0	65	125	21	51	15	406	300	0		
	FM	X,D	J	B	0	0	495	121	0	0	0	0	0	0	0	24	0		
	MH	X,D	J	B	0	0	61	5	0	0	0	0	0	0	0	0	0		
	PG	X,D	J	B	0	0	455	91	0	0	0	0	0	0	0	32	0		
	EP	S	IA	1,M	J	T	0	5	23	19	0	0	0	0	0	0	0		
	ES	L	ES	5,M	A	B	0	0	0	0	0	0	0	128	0	0	0		
FJ	L	FJ	X,D	E	B	2,378	821	32	1,875	0	375	579	193	254	185	1,537	2,136		
SB	X,D	E	T	799	388	34	642	0	27	119	47	56	8	599	320	0			
VU	X,D	E	B	1,014	619	0	901	1	26	414	83	99	0	639	930	0			
FM	L	FM	X,D	E	B	1	171	2	134	0	36	16	0	10	107	0			
MH	X,D	E	B	0	872	0	779	0	0	401	0	41	0	283	51	0			
FA	X,D	J	B	0	0	272	86	0	0	0	0	0	0	0	0	0			
FM	X,D	J	B	0	0	172	54	0	0	0	0	0	0	0	0	0			
MH	X,D	J	B	0	0	27	4	0	0	0	0	0	0	0	0	0			
PG	X,D	J	B	0	0	82	30	0	0	0	0	0	0	0	0	0			
SB	X,D	J	T	0	0	54	32	0	0	0	0	0	0	0	0	0			
ID	L	PW	X,D	E	B	1	315	0	254	0	55	47	8	45	0	11	0		
JP	L	FM	X,D	E	B	1,588	8,472	170	7,977	4	117	4,156	131	1,291	39	3,581	1,550		
JP	1,M	A	B	2,233	3,201	0	2,815	139	439	2,100	2,198	2,613	0	0	0	0			
JP	5,M	A	T	965	1,328	0	1,225	85	325	1,009	1,002	1,185	261	0	0	0			
KI	X,D	E	B	20	28	0	29	0	6	29	7	13	2	0	22	0			
MH	X,D	E	B	143	256	0	249	0	1	164	14	27	0	66	0	0			
PW	X,D	E	B	139	1,460	0	1,138	2	19	511	4	722	0	173	5	0			
SB	X,D	E	B	2,115	2,457	0	2,594	0	367	1,679	140	498	923	445	1,648	0			
TV	X,D	E	B	4	5	0	5	0	0	3	0	0	0	0	0	0			

Table 1. (continued)

Year	Flag	Gear	Src.	Area, Time	Catch/ Effort	Media	Species Coverage (Number of records)											
							ALB	BET	SKJ	YFT	PBF	BLM	BUM	MLS	SWO	SAI	SHK	OTH
	KR	L	KI	X,D	E	B	42	208	0	172	0	47	62	12	88	0	74	11
		S	KI	X,D	J	B	0	23	1,023	223	0	0	0	0	0	0	0	2
			MH	X,D	J	B	0	0	165	24	0	0	0	0	0	0	0	2
			PG	X,D	J	B	0	0	225	17	0	0	0	0	0	0	0	0
			SB	X,D	J	T	0	8	715	123	0	0	0	0	0	0	0	2
			TV	X,D	J	B	0	0	16	0	0	0	0	0	0	0	0	0
	MH	L	MH	X,D	E	B	62	223	0	206	0	1	138	6	20	0	147	38
		S	FA	X,D	J	B	0	0	9	0	0	0	0	0	0	0	0	0
			SB	X,D	J	T	0	16	35	4	0	0	0	0	0	0	0	0
	NZ	S	KI	X,D	J	B	0	10	69	48	0	0	0	0	0	0	0	0
			SB	X,D	J	T	0	2	19	17	0	0	0	0	0	0	0	0
			TV	X,D	J	B	0	1	6	2	0	0	0	0	0	0	0	0
	PG	L	PG	X,D	E	B	12	78	0	106	0	14	11	4	1	0	21	6
		S	FA	X,D	J	B	0	0	34	16	0	0	0	0	0	0	0	6
			PG	X,D	J	B	0	2	209	87	0	0	0	0	0	0	0	30
			SB	X,D	J	T	0	3	20	5	0	0	0	0	0	0	0	0
	SB	S	SB	X,D	J	T	0	2	32	52	0	0	0	0	0	0	0	0
	TO	L	TO	X,D	E	B	214	160	3	257	0	13	68	35	39	23	183	412
	TW	L	PG	X,D	E	B	4	34	0	60	0	3	14	1	1	0	31	6
		S	KI	X,D	J	B	0	42	689	230	0	0	0	0	0	0	0	13
			MH	X,D	J	B	0	33	518	178	0	0	0	0	0	0	0	0
			PG	X,D	J	B	0	0	7	1	0	0	0	0	0	0	0	0
			SB	X,D	J	B	0	0	47	10	0	0	0	0	0	0	0	0
	US	S	SB	X,D	J	T	0	5	18	5	0	0	0	0	0	0	0	5
			TT	X,D	J	B	0	1	55	18	0	0	0	0	0	0	0	3
	VU	L	AS	X,D	E	B	20	17	0	12	0	0	8	1	2	0	15	18
		S	KI	X,D	J	B	0	13	170	37	0	0	0	0	0	0	0	84
			PG	X,D	J	B	0	5	86	14	0	0	0	0	0	0	0	37
			SB	X,D	J	T	0	5	76	15	0	0	0	0	0	0	0	30
			TV	X,D	J	B	0	1	39	5	0	0	0	0	0	0	0	20
	WS	L	WS	X,D	E	B	255	98	15	230	0	0	1	1	1	0	0	86

Table 2. Tag release data held by the SPC Oceanic Fisheries Programme

Cruise Details			SKJ	YFT	BET	OTH	Total	SKJ	YFT	BET	OTH	Total	Recapture	
			Tagged	Tagged	Tagged	Tagged	Tagged	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd	Rate	
AS	SSAP	78-01	74	0	0	0	74	0	0	0	0	0	0	
		80-05	701	0	0	0	701	4	0	0	0	4	0.5	
	TOTAL	775	0	0	0	775	4	0	0	0	4	0.5		
AU	CS	01-00	0	0	8	0	8	0	0	0	0	0	0	
		01-01	0	0	474	0	474	0	0	62	0	62	13	
		01-95	0	163	71	1	235	0	0	9	0	9	3.8	
	RTTP	01-99	0	0	64	0	64	0	0	4	0	4	6.2	
		02-95	0	93	102	2	197	0	1	14	0	15	7.6	
		01-92	0	21	23	0	44	0	0	0	0	0	0	
		67-91	430	1,476	1,840	0	3,746	7	52	169	0	228	6	
		68-91	2,901	1,031	1,876	0	5,808	39	24	113	0	176	3	
		69-91	662	4	0	0	666	5	0	0	0	5	0.7	
		88-92	0	372	538	0	910	0	10	37	0	47	5.1	
		89-92	542	0	0	0	542	3	0	0	0	3	0.5	
		SSAP	79-03	6,974	62	0	16	7,052	72	0	0	0	72	1
	TOTAL	11,509	3,222	4,996	19	19,746	126	87	408	0	621	3.1		
	CK	SSAP	78-02	1,229	0	0	0	1,229	1	0	0	0	1	0
			79-03	9	0	0	0	9	0	0	0	0	0	0
80-04			39	0	0	0	39	0	0	0	0	0	0	
TOTAL		1,277	0	0	0	1,277	1	0	0	0	1	0		
FJ	FICT	01-92	477	6	2	0	485	84	1	1	0	86	17.7	
		02-92	691	90	0	0	781	103	6	0	0	109	13.9	
		03-92	893	90	1	0	984	145	8	0	0	153	15.5	
		04-92	762	225	1	0	988	157	13	0	0	170	17.2	
		05-92	1	376	0	0	377	0	7	0	0	7	1.8	
		06-92	0	40	0	0	40	0	2	0	0	2	5	
		07-92	0	99	0	0	99	0	5	0	0	5	5	
		08-92	0	4	0	0	4	0	0	0	0	0	0	
	RTTP	72-91	6	50	0	0	56	0	2	0	0	2	3.5	
		73-92	14	0	0	0	14	1	0	0	0	1	7.1	
		84-92	507	0	0	0	507	3	0	0	0	3	0.5	
		85-92	644	20	0	0	664	5	0	0	0	5	0.7	
	SSAP	78-00	8,119	836	1	469	9,425	896	81	0	43	1,020	10.8	
		80-05	11,646	1,139	1	0	12,786	1,088	39	0	0	1,127	8.8	
		TOTAL	23,760	2,975	6	469	27,210	2,482	164	1	43	2,690	9.8	
FM	KACT	01-91	8	45	0	0	53	5	9	0	0	14	26.4	
		02-91	18	41	0	0	59	1	3	0	0	4	6.7	
		03-91	6	3	0	0	9	0	0	0	0	0	0	
		04-91	27	35	0	0	62	1	4	0	0	5	8	
		05-91	38	69	0	0	107	1	3	0	0	4	3.7	
		06-91	0	9	0	1	10	0	1	0	0	1	10	
		07-91	0	42	0	0	42	0	1	0	0	1	2.3	
		08-91	0	11	0	0	11	0	0	0	0	0	0	
		09-91	0	3	0	2	5	0	0	0	0	0	0	
		10-91	0	19	0	2	21	0	0	0	0	0	0	
		RTTP	18-90	66	0	0	0	66	3	0	0	0	3	4.5
			19-90	118	144	30	0	292	37	22	5	0	64	21.9
			20-90	20	16	0	0	36	2	1	0	0	3	8.3
			21-90	164	226	36	0	426	13	11	9	0	33	7.7
			30-90	515	62	7	0	584	24	2	0	0	26	4.4
	31-90		588	557	50	0	1,195	36	41	3	0	80	6.6	
	32-90		1,656	634	14	0	2,304	145	37	0	0	182	7.9	
	38-91		858	5	1	0	864	180	1	0	0	181	20.9	
	SSAP	50-91	178	27	0	0	205	17	0	0	0	17	8.2	
		51-91	186	0	0	0	186	19	0	0	0	19	10.2	
		52-91	66	3	0	0	69	3	0	0	0	3	4.3	
		53-91	4,298	898	130	0	5,326	548	104	46	0	698	13.1	
		78-01	720	0	0	0	720	38	0	0	0	38	5.2	
78-02		1,821	71	0	50	1,942	85	2	0	0	87	4.4		
79-04		1,431	743	1	2	2,177	19	1	0	0	20	0.9		
80-06		3,650	53	0	0	3,703	165	1	0	0	166	4.4		
TOTAL	16,432	3,716	269	57	20,474	1,342	244	63	0	1,649	8			
GU	SSAP	78-01	108	0	0	0	108	16	0	0	0	16	14.8	
		TOTAL	108	0	0	0	108	16	0	0	0	16	14.8	
HB	RTTP	77-92	19	23	1	0	43	4	8	0	0	12	27.9	
		TOTAL	19	23	1	0	43	4	8	0	0	12	27.9	

Table 2. (continued)

Cruise Details			SKJ	YFT	BET	OTH	Total	SKJ	YFT	BET	OTH	Total	Recapture
			Tagged	Tagged	Tagged	Tagged	Tagged	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd	Rate
HW	HWTP	01-00	0	336	636	0	972	0	93	219	0	312	32.1
		01-01	0	91	2	0	93	0	3	0	0	3	3.2
		01-95	0	36	101	0	137	0	12	21	0	33	24
		01-96	0	24	43	0	67	0	1	2	0	3	4.4
		01-97	0	404	1,004	0	1,408	0	11	20	0	31	2.2
		01-98	0	1,541	666	0	2,207	0	185	113	0	298	13.5
		01-99	0	1,293	1,218	0	2,511	0	130	221	0	351	13.9
		02-00	0	67	0	0	67	0	10	0	0	10	14.9
		02-95	0	0	1	0	1	0	0	0	0	0	0
		02-96	0	145	226	0	371	0	10	8	0	18	4.8
		02-97	0	178	522	0	700	0	3	31	0	34	4.8
		02-98	0	924	1,252	0	2,176	0	103	192	0	295	13.5
		02-99	0	510	663	0	1,173	0	100	88	0	188	16
		03-00	0	3	0	0	3	0	1	0	0	1	33.3
		03-96	0	36	106	0	142	0	2	8	0	10	7
		03-97	0	43	155	0	198	0	0	0	0	0	0
		03-98	0	997	977	0	1,974	0	289	162	0	451	22.8
		03-99	0	39	11	0	50	0	2	1	0	3	6
		04-00	0	19	0	0	19	0	2	0	0	2	10.5
		04-96	0	50	101	0	151	0	2	5	0	7	4.6
		04-97	0	6	109	0	115	0	0	0	0	0	0
		04-98	0	724	706	0	1,430	0	36	39	0	75	5.2
		04-99	0	22	0	0	22	0	3	0	0	3	13.6
		05-00	0	19	0	0	19	0	5	0	0	5	26.3
		05-96	0	76	146	0	222	0	8	11	0	19	8.5
		05-98	0	27	5	0	32	0	7	3	0	10	31.2
		05-99	0	32	0	0	32	0	3	0	0	3	9.3
		06-00	0	20	0	0	20	0	0	0	0	0	0
		06-96	0	198	460	0	658	0	35	35	0	70	10.6
		06-99	0	35	0	0	35	0	3	0	0	3	8.5
		07-00	0	25	0	0	25	0	2	0	0	2	8
		07-96	0	189	155	0	344	0	43	18	0	61	17.7
		07-99	0	11	0	0	11	0	0	0	0	0	0
08-96	0	73	272	0	345	0	5	53	0	58	16.8		
08-99	0	32	0	0	32	0	0	0	0	0	0		
09-99	0	3	0	0	3	0	0	0	0	0	0		
10-99	0	27	0	0	27	0	0	0	0	0	0		
11-99	0	29	0	0	29	0	2	0	0	2	6.9		
12-99	0	13	0	0	13	0	0	0	0	0	0		
13-99	0	28	0	0	28	0	0	0	0	0	0		
14-99	0	26	0	0	26	0	0	0	0	0	0		
15-99	0	16	0	0	16	0	0	0	0	0	0		
16-99	0	24	0	0	24	0	3	0	0	3	12.5		
17-99	0	13	0	0	13	0	0	0	0	0	0		
18-99	0	25	0	0	25	0	0	0	0	0	0		
19-99	0	20	0	0	20	0	0	0	0	0	0		
TOTAL			0	8,449	9,537	0	17,986	0	1,114	1,250	0	2,364	13.1
ID	PTRP	02-92	42	0	0	0	42	1	0	0	0	1	2.3
		06-92	276	43	9	0	328	14	1	1	0	16	4.8
	RTPP	40-91	2,495	1,650	31	74	4,250	397	278	5	0	680	16
		41-91	2,335	1,053	15	0	3,403	426	225	3	0	654	19.2
	45-91	540	14	0	0	554	10	0	0	0	10	1.8	
	47-91	2	0	0	0	2	0	0	0	0	0	0	
	48-91	342	0	0	0	342	42	0	0	0	42	12.2	
	87-92	7	0	0	0	7	1	0	0	0	1	14.2	
TOTAL			6,039	2,760	55	74	8,928	891	504	9	0	1,404	15.7
IW	RTPP	63-91	271	0	0	0	271	20	0	0	0	20	7.3
		77-92	42	37	134	0	213	2	8	19	0	29	13.6
		87-92	32	127	6	0	165	7	9	0	0	16	9.7
TOTAL			345	164	140	0	649	29	17	19	0	65	10
KI	KICT	01-88	371	115	17	0	503	6	3	0	0	9	1.7
		01-91	416	352	0	0	768	15	15	0	0	30	3.9
		02-91	732	62	0	0	794	25	3	0	0	28	3.5
		04-91	333	159	0	0	492	9	7	0	0	16	3.2
		05-91	1,311	252	2	0	1,565	43	9	0	0	52	3.3

Table 2. (continued)

Cruise Details		SKJ	YFT	BET	OTH	Total	SKJ	YFT	BET	OTH	Total	Recapture	
		Tagged	Tagged	Tagged	Tagged	Tagged	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd	Rate	
RTTP	06-91	373	233	41	0	647	11	4	1	0	16	2.4	
	34-90	644	156	0	0	800	28	4	0	0	32	4	
	56-91	2,869	610	1	0	3,480	219	49	0	0	268	7.7	
	57-91	1,018	0	0	0	1,018	197	0	0	0	197	19.3	
	60-91	1,053	8	0	0	1,061	89	0	0	0	89	8.3	
	61-91	206	315	13	0	534	16	27	2	0	45	8.4	
	63-91	19	72	26	0	117	1	7	4	0	12	10.2	
	75-92	5	0	0	0	5	0	0	0	0	0	0	
	76-92	167	182	12	0	361	37	30	0	0	67	18.5	
	77-92	21	154	221	0	396	2	15	28	0	45	11.3	
	80-92	101	27	0	0	128	14	5	0	0	19	14.8	
	81-92	661	307	218	0	1,186	53	50	34	0	137	11.5	
	82-92	80	133	482	0	695	6	13	38	0	57	8.2	
	86-92	3	10	0	0	13	0	0	0	0	0	0	
SSAP	78-02	4,419	44	0	0	4,463	463	0	0	0	463	10.3	
	79-04	517	24	0	0	541	3	0	0	0	3	0.5	
TOTAL		15,319	3,215	1,033	0	19,567	1,237	241	107	0	1,585	8.1	
MH	RTTP	54-91	1,085	9	0	1,094	17	0	0	0	17	1.5	
		55-91	301	8	0	309	19	1	0	0	20	6.4	
		79-92	762	0	0	0	762	28	0	0	28	3.6	
	SPOB	01-95	0	3	0	0	3	0	0	0	0	0	
		78-02	286	8	0	0	294	5	0	0	5	1.7	
	SSAP	78-02	286	8	0	0	294	5	0	0	5	1.7	
		79-04	41	86	0	0	127	0	1	0	1	0.7	
TOTAL		2,475	114	0	0	2,589	69	2	0	0	71	2.7	
MP	SSAP	78-02	8	0	0	8	0	0	0	0	0	0	
		79-04	187	0	0	0	187	9	0	0	9	4.8	
	TOTAL		195	0	0	0	195	9	0	0	9	4.6	
NC	RTTP	71-91	1,696	0	0	1,696	23	0	0	0	23	1.3	
		72-91	663	0	0	0	663	4	0	0	4	0.6	
		90-92	755	26	0	0	781	3	0	0	3	0.3	
		91-92	678	516	1	0	1,195	5	3	0	0	8	0.6
		92-92	1,014	153	0	0	1,167	7	2	0	0	9	0.7
	SSAP	77-00	10,195	56	0	0	10,251	39	0	0	0	39	0.3
		80-05	25	27	0	0	52	0	0	0	0	0	
	TOTAL		15,026	778	1	0	15,805	81	5	0	0	86	0.5
NF	SSAP	80-05	1,113	254	0	0	1,367	4	1	0	0	5	0.3
	TOTAL		1,113	254	0	0	1,367	4	1	0	0	5	0.3
NR	RTTP	62-91	0	4	0	0	4	0	0	0	0	0	
		87-92	1,439	17	0	0	1,456	368	1	0	0	369	25.3
	TOTAL		1,439	21	0	0	1,460	368	1	0	0	369	25.2
NU	SSAP	80-05	91	31	0	0	122	0	0	0	0	0	
	TOTAL		91	31	0	0	122	0	0	0	0	0	
NZ	ARTP	00-90	0	0	0	815	815	0	0	0	8	8	0.9
		01-90	19	0	0	100	119	0	0	0	3	3	2.5
		02-88	0	0	0	581	581	0	0	0	3	3	0.5
		02-89	0	0	0	855	855	0	0	0	4	4	0.4
		02-90	3	0	0	32	35	0	0	0	0	0	0
		02-92	0	0	0	2	2	0	0	0	0	0	0
		03-88	0	0	0	15	15	0	0	0	0	0	0
		03-89	0	0	0	56	56	0	0	0	0	0	0
		03-91	0	0	0	234	234	0	0	0	7	7	2.9
		03-92	0	0	0	2	2	0	0	0	0	0	0
		04-87	0	0	0	178	178	0	0	0	3	3	1.6
		04-88	0	0	0	19	19	0	0	0	0	0	0
		04-92	0	0	0	1	1	0	0	0	0	0	0
		05-87	0	0	0	57	57	0	0	0	1	1	1.7
		05-92	0	0	0	7	7	0	0	0	0	0	0
		06-87	0	0	0	13	13	0	0	0	0	0	0
		06-91	0	0	0	71	71	0	0	0	2	2	2.8
		07-89	0	0	0	3	3	0	0	0	0	0	0
		07-91	0	0	0	19	19	0	0	0	2	2	10.5
		08-91	0	0	0	128	128	0	0	0	2	2	1.5
		09-91	0	0	0	497	497	0	0	0	1	1	0.2
		12-92	0	0	0	32	32	0	0	0	2	2	6.2
		13-92	0	0	0	28	28	0	0	0	0	0	0

Table 2. (continued)

Cruise Details		SKJ	YFT	BET	OTH	Total	SKJ	YFT	BET	OTH	Total	Recapture
		Tagged	Tagged	Tagged	Tagged	Tagged	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd	Rate
	14-86	0	0	0	138	138	0	0	0	0	0	0
	14-92	0	9	0	53	62	0	0	0	0	0	0
	15-92	0	0	0	12	12	0	0	0	1	1	8.3
	16-92	0	0	0	13	13	0	0	0	0	0	0
	17-92	0	0	0	31	31	0	0	0	1	1	3.2
	18-92	0	0	0	9	9	0	0	0	0	0	0
	SSAP 79-03	11,623	0	0	3	11,626	1,076	0	0	0	1,076	9.2
	80-05	1,111	0	0	0	1,111	13	0	0	0	13	1.1
	82-06	2,021	3	0	4	2,028	98	0	0	0	98	4.8
	TOTAL	14,777	12	0	4,008	18,797	1,187	0	0	40	1,227	6.5
PF	SSAP 78-03	8,126	98	0	0	8,224	65	1	0	0	66	0.8
	79-04	18,593	188	1	1	18,783	49	0	0	0	49	0.2
	80-04	990	983	34	0	2,007	2	7	0	0	9	0.4
	TOTAL	27,709	1,269	35	1	29,014	116	8	0	0	124	0.4
PG	RTTP 03-90	235	196	0	0	431	14	9	0	0	23	5.3
	04-90	1,478	1,888	139	0	3,505	117	142	13	0	272	7.7
	05-90	1,761	2,324	215	0	4,300	116	166	14	0	296	6.8
	06-90	277	105	3	0	385	20	15	0	0	35	9
	07-90	598	296	18	0	912	45	23	2	0	70	7.6
	08-90	889	1,061	25	0	1,975	87	90	4	0	181	9.1
	13-90	7	64	0	0	71	0	2	0	0	2	2.8
	15-90	1,943	934	2	0	2,879	203	142	0	0	345	11.9
	16-90	811	370	38	0	1,219	73	45	15	0	133	10.9
	17-90	1,040	681	11	0	1,732	105	138	1	0	244	14
	18-90	328	435	72	0	835	31	29	7	0	67	8
	21-90	1,881	1,451	42	0	3,374	232	138	3	0	373	11
	22-90	1,458	999	3	0	2,460	178	99	0	0	277	11.2
	23-90	50	161	47	0	258	4	19	5	0	28	10.8
	36-91	5,281	1,694	188	0	7,163	1,400	432	49	0	1,881	26.2
	37-91	967	807	21	0	1,795	178	84	1	0	263	14.6
	38-91	1,038	64	6	0	1,108	217	7	1	0	225	20.3
	39-91	339	0	0	0	339	78	0	0	0	78	23
	48-91	2,645	31	0	0	2,676	256	5	0	0	261	9.7
	49-91	1,470	0	0	0	1,470	231	0	0	0	231	15.7
	52-91	1,781	81	0	0	1,862	89	8	0	0	97	5.2
	66-91	295	0	0	0	295	36	0	0	0	36	12.2
	87-92	753	148	64	0	965	134	17	5	0	156	16.1
	SSAP 77-00	902	18	0	0	920	8	0	0	0	8	0.8
	79-03	7,627	783	1	57	8,468	1,108	34	0	7	1,149	13.5
	PGTP 01-06	13,947	7,806	562	0	22,315	2,510	1,613	200	0	4,322	19.4
	02-06	26,462	12,845	129	0	39,436	1,210	731	2	0	1,943	4.9
	TOTAL	76,263	35,242	1,586	57	113,148	8,680	3,988	322	7	12,996	11.5
PH	PTRP 01-92	296	234	376	0	906	103	110	170	0	383	42.2
	02-92	1,074	66	210	0	1,350	361	24	48	0	433	32
	03-92	1,660	1,128	324	0	3,112	529	108	28	0	665	21.3
	04-92	1,409	978	30	0	2,417	413	249	5	0	667	27.6
	05-92	322	598	19	0	939	25	32	3	0	60	6.3
	06-92	553	1,819	221	0	2,593	214	657	80	0	951	36.6
	07-92	393	1,687	89	0	2,169	67	300	22	0	389	17.9
	RTTP 25-90	115	0	0	0	115	8	0	0	0	8	6.9
	26-90	122	1	0	8	131	27	0	0	3	30	22.9
	27-90	1,672	185	8	0	1,865	312	25	1	0	338	18.1
	28-90	6	0	0	0	6	2	0	0	0	2	33.3
	42-91	32	108	1	0	141	1	20	0	0	21	14.8
	43-91	3,126	723	10	0	3,859	359	111	2	0	472	12.2
	TOTAL	10,780	7,527	1,288	8	19,603	2,421	1,636	359	3	4,419	22.5
PN	SSAP 80-04	59	290	0	0	349	0	2	0	0	2	0.5
	TOTAL	59	290	0	0	349	0	2	0	0	2	0.5
PW	RTTP 24-90	1,232	544	2	0	1,778	158	47	0	0	205	11.5
	25-90	582	262	20	0	864	46	16	4	0	66	7.6
	29-90	177	118	4	0	299	30	15	0	0	45	15
	30-90	1,061	685	37	0	1,783	93	60	2	0	155	8.6
	45-91	773	524	3	0	1,300	82	65	0	0	147	11.3
	46-91	75	390	1	0	466	6	106	1	0	113	24.2
	47-91	682	102	0	0	784	116	11	0	0	127	16.2

Table 2. (continued)

Cruise Details		SKJ	YFT	BET	OTH	Total	SKJ	YFT	BET	OTH	Total	Recapture	
		Tagged	Tagged	Tagged	Tagged	Tagged	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd	Rate	
SSAP	78-02	718	0	0	0	718	54	0	0	0	54	7.5	
	80-06	6,515	1,288	18	0	7,821	419	67	0	0	486	6.2	
	TOTAL	11,815	3,913	85	0	15,813	1,004	387	7	0	1,398	8.8	
SB	RTP	01-89	88	213	0	0	301	0	3	0	0	3	1
		02-89	397	187	29	0	613	39	32	8	0	79	12.8
		03-90	8	0	0	0	8	0	0	0	0	0	0
		08-90	5	59	0	0	64	0	2	0	0	2	3.1
		09-90	219	639	11	0	869	4	27	0	0	31	3.5
		10-90	322	412	0	0	734	22	43	0	0	65	8.8
		11-90	6	166	0	0	172	1	9	0	0	10	5.8
		12-90	23	23	0	0	46	1	0	0	0	1	2.1
		13-90	19	50	0	0	69	1	1	0	0	2	2.9
		64-91	63	0	0	0	63	12	0	0	0	12	19
		65-91	3,013	402	11	0	3,426	788	89	0	0	877	25.6
	SICT	01-89	4,034	176	0	1	4,211	616	21	0	1	638	15.1
		02-89	111	3	0	0	114	2	0	0	0	2	1.7
		03-90	1,241	232	1	0	1,474	216	37	0	0	253	17.1
		04-90	2,343	163	0	0	2,506	163	9	0	0	172	6.8
	SSAP	77-00	2,490	118	3	0	2,611	90	1	0	0	91	3.4
		80-06	3,731	740	2	2	4,475	517	16	0	0	533	11.9
	TOTAL		18,113	3,583	57	3	21,756	2,472	290	8	1	2,771	12.7
SZ	ARTP	00-87	0	0	0	426	426	0	0	0	4	4	0.9
		01-86	0	0	0	100	100	0	0	0	0	0	0
		01-87	0	0	0	290	290	0	0	0	0	0	0
		01-88	0	0	0	44	44	0	0	0	0	0	0
		01-89	0	0	0	510	510	0	0	0	0	0	0
		01-90	0	0	0	50	50	0	0	0	0	0	0
		01-91	0	0	0	150	150	0	0	0	0	0	0
		01-92	0	0	0	48	48	0	0	0	2	2	4.1
		02-86	0	0	0	22	22	0	0	0	0	0	0
		02-87	0	0	0	100	100	0	0	0	0	0	0
		02-88	0	0	0	6	6	0	0	0	0	0	0
		02-89	0	0	0	498	498	0	0	0	1	1	0.2
		02-90	0	0	0	17	17	0	0	0	0	0	0
		02-92	0	0	0	57	57	0	0	0	0	0	0
		03-86	0	0	0	602	602	0	0	0	3	3	0.5
		03-87	0	0	0	31	31	0	0	0	0	0	0
		03-88	0	0	0	79	79	0	0	0	0	0	0
		03-89	0	0	0	500	500	0	0	0	3	3	0.6
		03-90	0	0	0	29	29	0	0	0	0	0	0
		03-91	0	0	0	5	5	0	0	0	0	0	0
		03-92	24	0	0	2,447	2,471	0	0	0	45	45	1.8
		04-87	0	0	0	50	50	0	0	0	0	0	0
		04-88	0	0	0	42	42	0	0	0	0	0	0
		04-90	0	0	0	398	398	0	0	0	1	1	0.2
		04-91	0	0	0	1,918	1,918	0	0	0	37	37	1.9
		04-92	1	0	0	547	548	0	0	0	4	4	0.7
		05-87	0	0	0	150	150	0	0	0	1	1	0.6
		05-88	0	0	0	67	67	0	0	0	0	0	0
		05-91	0	0	0	642	642	0	0	0	5	5	0.7
		05-92	0	0	0	1,091	1,091	0	0	0	14	14	1.2
		06-87	0	0	0	50	50	0	0	0	0	0	0
		06-88	0	0	0	9	9	0	0	0	0	0	0
		06-92	0	0	0	1,134	1,134	0	0	0	33	33	2.9
		07-87	0	0	0	38	38	0	0	0	0	0	0
		07-88	0	0	0	13	13	0	0	0	0	0	0
		07-92	5	0	0	524	529	0	0	0	3	3	0.5
		08-87	0	0	0	4	4	0	0	0	0	0	0
		08-88	0	0	0	19	19	0	0	0	0	0	0
		08-92	2	0	0	118	120	0	0	0	4	4	3.3
		09-87	0	0	0	50	50	0	0	0	0	0	0
		09-88	0	0	0	48	48	0	0	0	0	0	0
		09-92	0	0	0	200	200	0	0	0	4	4	2
		10-87	0	0	0	64	64	0	0	0	1	1	1.5
		10-92	6	0	0	294	300	0	0	0	8	8	2.6

Table 2. (continued)

Cruise Details			SKJ	YFT	BET	OTH	Total	SKJ	YFT	BET	OTH	Total	Recapture
			Tagged	Tagged	Tagged	Tagged	Tagged	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd	Rate
	11-87		0	0	0	41	41	0	0	0	0	0	0
	11-92		0	0	0	113	113	0	0	0	3	3	2.6
	12-87		0	0	0	95	95	0	0	0	1	1	1
	12-92		0	0	0	7	7	0	0	0	0	0	0
	13-87		0	0	0	51	51	0	0	0	0	0	0
	13-92		0	0	0	1	1	0	0	0	0	0	0
	TOTAL		38	0	0	13,789	13,827	0	0	0	177	177	1.2
TO	SM	01-04	0	13	3	0	16	0	0	0	0	0	0
	SSAP	78-00	1,402	258	0	3	1,663	13	2	0	0	15	0.9
		80-05	567	4	0	0	571	1	0	0	0	1	0.1
	TOTAL		1,969	275	3	3	2,250	14	2	0	0	16	0.7
TU	SSAP	78-02	64	0	0	1	65	1	0	0	0	1	1.5
	TOTAL		64	0	0	1	65	1	0	0	0	1	1.5
TV	RTTP	35-90	167	36	0	0	203	7	1	0	0	8	3.9
		58-91	66	0	0	0	66	16	0	0	0	16	24.2
		59-91	86	0	0	0	86	19	0	0	0	19	22
		74-92	427	87	11	0	525	13	1	0	0	14	2.6
		84-92	36	0	0	0	36	0	0	0	0	0	0
		86-92	8	0	0	0	8	0	0	0	0	0	0
	SSAP	78-01	2,586	135	0	0	2,721	24	0	0	0	24	0.8
		80-06	318	0	0	0	318	4	0	0	0	4	1.2
	TOTAL		3,694	258	11	0	3,963	83	2	0	0	85	2.1
VU	RTTP	72-91	72	0	0	0	72	0	0	0	0	0	0
	SSAP	78-00	1,150	191	0	161	1,502	7	2	0	0	9	0.6
	TOTAL		1,222	191	0	161	1,574	7	2	0	0	9	0.5
WF	RTTP	73-92	225	97	0	0	322	4	2	0	0	6	1.8
		84-92	684	0	0	0	684	5	0	0	0	5	0.7
	SSAP	78-00	13,513	213	0	0	13,726	134	2	0	0	136	0.9
		80-05	2,552	524	2	0	3,078	29	1	0	0	30	0.9
	TOTAL		16,974	834	2	0	17,810	172	5	0	0	177	0.9
WS	SSAP	78-01	1,768	78	0	0	1,846	21	0	0	0	21	1.1
		80-05	159	0	0	1	160	5	0	0	0	5	3.1
	TOTAL		1,927	78	0	1	2,006	26	0	0	0	26	1.3

Table 3. Tag recapture data held by the SPC Oceanic Fisheries Programme

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details	SKJ	YFT	BET	OTH	Total	Recapture Rate	
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd		Tagged	Tagged	Tagged	Tagged	Tagged		
AS	3	0	0	0	3	AS SSAP 80-05	701	0	0	0	701	0.4	
	1	0	0	0	1	AU SSAP 79-03	6,974	62	0	16	7,052	0.0	
	1	0	0	0	1	KI SSAP 78-02	4,419	44	0	0	4,463	0.0	
	1	0	0	0	1	PG RTTP 05-90	1,761	2,324	215	0	4,300	0.0	
	1	0	0	0	1	WS SSAP 78-01	1,768	78	0	0	1,846	0.1	
AU	0	0	60	0	60	AU CS 01-01	0	0	474	0	474	12.7	
	0	0	9	0	9	AU CS 01-95	0	163	71	1	235	3.8	
	0	0	4	0	4	AU CS 01-99	0	0	64	0	64	6.3	
	0	1	14	0	15	AU CS 02-95	0	93	102	2	197	7.6	
	0	33	148	0	181	AU RTTP 67-91	430	1,476	1,840	0	3,746	4.8	
	3	10	91	0	104	AU RTTP 68-91	2,901	1,031	1,876	0	5,808	1.8	
	0	6	34	0	40	AU RTTP 88-92	0	372	538	0	910	4.4	
	4	0	0	0	4	AU SSAP 79-03	6,974	62	0	16	7,052	0.1	
	0	2	0	0	2	FM RTTP 32-90	1,656	634	14	0	2,304	0.1	
	0	1	0	0	1	FM RTTP 53-91	4,298	898	130	0	5,326	0.0	
	0	0	0	1	1	NZ ARTP 02-89	0	0	0	855	855	0.1	
	0	0	0	2	2	NZ ARTP 07-91	0	0	0	19	19	10.5	
	0	0	0	1	1	NZ ARTP 15-92	0	0	0	12	12	8.3	
	0	0	0	1	1	NZ ARTP 17-92	0	0	0	31	31	3.2	
	1	0	0	0	1	NZ SSAP 79-03	11,623	0	0	3	11,626	0.0	
	1	0	0	0	1	NZ SSAP 80-05	1,111	0	0	0	1,111	0.1	
	0	1	0	0	1	PG RTTP 05-90	1,761	2,324	215	0	4,300	0.0	
	0	1	0	0	1	PG RTTP 06-90	277	105	3	0	385	0.3	
	0	1	0	0	1	PG RTTP 08-90	889	1,061	25	0	1,975	0.1	
	1	0	0	0	1	PG SSAP 79-03	7,627	783	1	57	8,468	0.0	
	0	1	0	0	1	SB SSAP 80-06	3,731	740	2	2	4,475	0.0	
	CK	1	0	0	0	1	CK SSAP 78-02	1,229	0	0	0	1,229	0.1
		0	0	0	1	1	SZ ARTP 03-92	24	0	0	2,447	2,471	0.0
		0	0	0	1	1	SZ ARTP 08-92	2	0	0	118	120	0.8
FJ	0	0	2	0	2	AU RTTP 67-91	430	1,476	1,840	0	3,746	0.1	
	0	0	1	0	1	AU RTTP 68-91	2,901	1,031	1,876	0	5,808	0.0	
	2	0	0	0	2	AU SSAP 79-03	6,974	62	0	16	7,052	0.0	
	81	1	1	0	83	FJ FJCT 01-92	477	6	2	0	485	17.1	
	102	5	0	0	107	FJ FJCT 02-92	691	90	0	0	781	13.7	
	143	7	0	0	150	FJ FJCT 03-92	893	90	1	0	984	15.2	
	152	12	0	0	164	FJ FJCT 04-92	762	225	1	0	988	16.6	
	0	7	0	0	7	FJ FJCT 05-92	1	376	0	0	377	1.9	
	0	4	0	0	4	FJ FJCT 07-92	0	99	0	0	99	4.0	
	1	0	0	0	1	FJ RTTP 73-92	14	0	0	0	14	7.1	
	2	0	0	0	2	FJ RTTP 84-92	507	0	0	0	507	0.4	
	4	0	0	0	4	FJ RTTP 85-92	644	20	0	0	664	0.6	
	878	81	0	43	1,002	FJ SSAP 78-00	8,119	836	1	469	9,425	10.6	
	1,071	35	0	0	1,106	FJ SSAP 80-05	11,646	1,139	1	0	12,786	8.7	
	1	0	0	0	1	NC RTTP 71-91	1,696	0	0	0	1,696	0.1	
	1	0	0	0	1	NC RTTP 92-92	1,014	153	0	0	1,167	0.1	
	1	0	0	0	1	NF SSAP 80-05	1,113	254	0	0	1,367	0.1	
	0	0	0	1	1	NZ ARTP 00-90	0	0	0	815	815	0.1	
	24	0	0	0	24	NZ SSAP 79-03	11,623	0	0	3	11,626	0.2	
	7	0	0	0	7	NZ SSAP 80-05	1,111	0	0	0	1,111	0.6	
1	0	0	0	1	NZ SSAP 82-06	2,021	3	0	4	2,028	0.0		
1	0	0	0	1	SB SSAP 80-06	3,731	740	2	2	4,475	0.0		
0	0	0	1	1	SZ ARTP 03-92	24	0	0	2,447	2,471	0.0		
0	1	0	0	1	TO SSAP 78-00	1,402	258	0	3	1,663	0.1		
1	0	0	0	1	TV SSAP 78-01	2,586	135	0	0	2,721	0.0		
1	0	0	0	1	TV SSAP 80-06	318	0	0	0	318	0.3		
1	0	0	0	1	WF RTTP 84-92	684	0	0	0	684	0.1		
9	0	0	0	9	WF SSAP 78-00	13,513	213	0	0	13,726	0.1		

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details			SKJ	YFT	BET	OTH	Total	Recapture
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd			Tagged	Tagged	Tagged	Tagged	Tagged	Rate	
FJ	5	0	0	0	5	WF SSAP	80-05	2,552	524	2	0	3,078	0.2	
FM	0	0	1	0	1	AU CS	01-01	0	0	474	0	474	0.2	
	0	2	2	0	4	AU RTTP	67-91	430	1,476	1,840	0	3,746	0.1	
	1	0	3	0	4	AU RTTP	68-91	2,901	1,031	1,876	0	5,808	0.1	
	1	0	0	0	1	AU SSAP	79-03	6,974	62	0	16	7,052	0.0	
	0	1	0	0	1	FJ FJCT	07-92	0	99	0	0	99	1.0	
	1	5	0	0	6	FM KACT	01-91	8	45	0	0	53	11.3	
	0	1	0	0	1	FM KACT	02-91	18	41	0	0	59	1.7	
	1	3	0	0	4	FM KACT	04-91	27	35	0	0	62	6.5	
	0	2	0	0	2	FM KACT	05-91	38	69	0	0	107	1.9	
	2	0	0	0	2	FM RTTP	18-90	66	0	0	0	66	3.0	
	37	22	5	0	64	FM RTTP	19-90	118	144	30	0	292	21.9	
	1	0	0	0	1	FM RTTP	20-90	20	16	0	0	36	2.8	
	9	5	7	0	21	FM RTTP	21-90	164	226	36	0	426	4.9	
	4	0	0	0	4	FM RTTP	30-90	515	62	7	0	584	0.7	
	7	10	0	0	17	FM RTTP	31-90	588	557	50	0	1,195	1.4	
	85	20	0	0	105	FM RTTP	32-90	1,656	634	14	0	2,304	4.6	
	13	0	0	0	13	FM RTTP	38-91	858	5	1	0	864	1.5	
	9	0	0	0	9	FM RTTP	50-91	178	27	0	0	205	4.4	
	13	0	0	0	13	FM RTTP	51-91	186	0	0	0	186	7.0	
	366	88	43	0	497	FM RTTP	53-91	4,298	898	130	0	5,326	9.3	
	34	0	0	0	34	FM SSAP	78-01	720	0	0	0	720	4.7	
	49	1	0	0	50	FM SSAP	78-02	1,821	71	0	50	1,942	2.6	
	10	1	0	0	11	FM SSAP	79-04	1,431	743	1	2	2,177	0.5	
	117	1	0	0	118	FM SSAP	80-06	3,650	53	0	0	3,703	3.2	
	0	1	0	0	1	HB RTTP	77-92	19	23	1	0	43	2.3	
	3	7	0	0	10	ID RTTP	40-91	2,495	1,650	31	74	4,250	0.2	
	9	9	0	0	18	ID RTTP	41-91	2,335	1,053	15	0	3,403	0.5	
	1	0	0	0	1	ID RTTP	45-91	540	14	0	0	554	0.2	
	4	0	0	0	4	ID RTTP	48-91	342	0	0	0	342	1.2	
	1	0	0	0	1	IW RTTP	63-91	271	0	0	0	271	0.4	
	0	0	3	0	3	IW RTTP	77-92	42	37	134	0	213	1.4	
	3	0	0	0	3	IW RTTP	87-92	32	127	6	0	165	1.8	
	1	0	0	0	1	KI KICT	01-88	371	115	17	0	503	0.2	
	2	2	0	0	4	KI KICT	01-91	416	352	0	0	768	0.5	
	1	0	0	0	1	KI KICT	02-91	732	62	0	0	794	0.1	
	2	0	0	0	2	KI KICT	04-91	333	159	0	0	492	0.4	
	3	2	0	0	5	KI KICT	05-91	1,311	252	2	0	1,565	0.3	
	1	1	1	0	3	KI KICT	06-91	373	233	41	0	647	0.5	
	5	0	0	0	5	KI RTTP	34-90	644	156	0	0	800	0.6	
	5	2	0	0	7	KI RTTP	56-91	2,869	610	1	0	3,480	0.2	
	5	0	0	0	5	KI RTTP	57-91	1,018	0	0	0	1,018	0.5	
	6	0	0	0	6	KI RTTP	60-91	1,053	8	0	0	1,061	0.6	
	0	1	0	0	1	KI RTTP	61-91	206	315	13	0	534	0.2	
	0	0	2	0	2	KI RTTP	63-91	19	72	26	0	117	1.7	
	6	7	0	0	13	KI RTTP	76-92	167	182	12	0	361	3.6	
	0	2	3	0	5	KI RTTP	77-92	21	154	221	0	396	1.3	
	3	0	0	0	3	KI RTTP	80-92	101	27	0	0	128	2.3	
	6	11	3	0	20	KI RTTP	81-92	661	307	218	0	1,186	1.7	
	0	3	2	0	5	KI RTTP	82-92	80	133	482	0	695	0.7	
	2	0	0	0	2	KI SSAP	78-02	4,419	44	0	0	4,463	0.0	
	1	0	0	0	1	MH RTTP	54-91	1,085	9	0	0	1,094	0.1	
	2	0	0	0	2	MH RTTP	79-92	762	0	0	0	762	0.3	
	3	0	0	0	3	MP SSAP	79-04	187	0	0	0	187	1.6	
	2	0	0	0	2	NC RTTP	71-91	1,696	0	0	0	1,696	0.1	
	1	0	0	0	1	NC RTTP	72-91	663	0	0	0	663	0.2	
	0	1	0	0	1	NC RTTP	91-92	678	516	1	0	1,195	0.1	

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details			SKJ	YFT	BET	OTH	Total	Recapture
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd			Tagged	Tagged	Tagged	Tagged	Tagged	Rate	
FM	3	0	0	0	3	NC SSAP	77-00	10,195	56	0	0	10,251	0.0	
	20	0	0	0	20	NR RTTP	87-92	1,439	17	0	0	1,456	1.4	
	4	2	0	0	6	PG RTTP	03-90	235	196	0	0	431	1.4	
	46	16	5	0	67	PG RTTP	04-90	1,478	1,888	139	0	3,505	1.9	
	42	23	1	0	66	PG RTTP	05-90	1,761	2,324	215	0	4,300	1.5	
	7	0	0	0	7	PG RTTP	06-90	277	105	3	0	385	1.8	
	18	1	0	0	19	PG RTTP	07-90	598	296	18	0	912	2.1	
	15	1	0	0	16	PG RTTP	08-90	889	1,061	25	0	1,975	0.8	
	37	5	0	0	42	PG RTTP	15-90	1,943	934	2	0	2,879	1.5	
	11	5	0	0	16	PG RTTP	16-90	811	370	38	0	1,219	1.3	
	16	3	0	0	19	PG RTTP	17-90	1,040	681	11	0	1,732	1.1	
	15	3	4	0	22	PG RTTP	18-90	328	435	72	0	835	2.6	
	19	8	0	0	27	PG RTTP	21-90	1,881	1,451	42	0	3,374	0.8	
	40	9	0	0	49	PG RTTP	22-90	1,458	999	3	0	2,460	2.0	
	0	1	1	0	2	PG RTTP	23-90	50	161	47	0	258	0.8	
	15	3	0	0	18	PG RTTP	36-91	5,281	1,694	188	0	7,163	0.3	
	13	3	0	0	16	PG RTTP	37-91	967	807	21	0	1,795	0.9	
	12	1	0	0	13	PG RTTP	38-91	1,038	64	6	0	1,108	1.2	
	2	0	0	0	2	PG RTTP	39-91	339	0	0	0	339	0.6	
	23	0	0	0	23	PG RTTP	48-91	2,645	31	0	0	2,676	0.9	
	35	0	0	0	35	PG RTTP	49-91	1,470	0	0	0	1,470	2.4	
	9	0	0	0	9	PG RTTP	52-91	1,781	81	0	0	1,862	0.5	
	1	0	0	0	1	PG RTTP	66-91	295	0	0	0	295	0.3	
	38	5	2	0	45	PG RTTP	87-92	753	148	64	0	965	4.7	
	19	4	0	0	23	PG SSAP	79-03	7,627	783	1	57	8,468	0.3	
	0	1	0	0	1	PH PTRP	06-92	553	1,819	221	0	2,593	0.0	
	0	1	0	0	1	PH PTRP	07-92	393	1,687	89	0	2,169	0.0	
	1	0	0	0	1	PH RTTP	25-90	115	0	0	0	115	0.9	
	0	1	0	0	1	PH RTTP	27-90	1,672	185	8	0	1,865	0.1	
	38	7	0	0	45	PW RTTP	24-90	1,232	544	2	0	1,778	2.5	
	15	5	0	0	20	PW RTTP	25-90	582	262	20	0	864	2.3	
	6	2	0	0	8	PW RTTP	29-90	177	118	4	0	299	2.7	
	22	14	0	0	36	PW RTTP	30-90	1,061	685	37	0	1,783	2.0	
	14	13	0	0	27	PW RTTP	45-91	773	524	3	0	1,300	2.1	
	3	47	0	0	50	PW RTTP	46-91	75	390	1	0	466	10.7	
	23	6	0	0	29	PW RTTP	47-91	682	102	0	0	784	3.7	
	8	0	0	0	8	PW SSAP	78-02	718	0	0	0	718	1.1	
	59	5	0	0	64	PW SSAP	80-06	6,515	1,288	18	0	7,821	0.8	
	6	0	1	0	7	SB RTTP	02-89	397	187	29	0	613	1.1	
	4	1	0	0	5	SB RTTP	10-90	322	412	0	0	734	0.7	
12	3	0	0	15	SB RTTP	65-91	3,013	402	11	0	3,426	0.4		
2	0	0	0	2	SB SICT	01-89	4,034	176	0	1	4,211	0.0		
1	0	0	0	1	SB SICT	03-90	1,241	232	1	0	1,474	0.1		
4	0	0	0	4	SB SICT	04-90	2,343	163	0	0	2,506	0.2		
2	0	0	0	2	TV SSAP	78-01	2,586	135	0	0	2,721	0.1		
0	1	0	0	1	WF RTTP	73-92	225	97	0	0	322	0.3		
1	0	0	0	1	WF SSAP	78-00	13,513	213	0	0	13,726	0.0		
GU	2	0	0	0	2	FM RTTP	32-90	1,656	634	14	0	2,304	0.1	
1	0	0	0	1	PG RTTP	08-90	889	1,061	25	0	1,975	0.1		
HB	0	1	0	0	1	FJ FJCT	04-92	762	225	1	0	988	0.1	
1	0	0	0	1	FM KACT	01-91	8	45	0	0	53	1.9		
11	0	0	0	11	FM RTTP	53-91	4,298	898	130	0	5,326	0.2		
1	0	0	0	1	FM SSAP	78-02	1,821	71	0	50	1,942	0.1		
1	0	0	0	1	FM SSAP	80-06	3,650	53	0	0	3,703	0.0		
1	3	0	0	4	HB RTTP	77-92	19	23	1	0	43	9.3		
2	0	0	0	2	IW RTTP	63-91	271	0	0	0	271	0.7		
0	0	1	0	1	IW RTTP	77-92	42	37	134	0	213	0.5		

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details			SKJ	YFT	BET	OTH	Total	Recapture
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd			Tagged	Tagged	Tagged	Tagged	Tagged	Rate	
HB	1	0	0	0	1	KI KICT	02-91	732	62	0	0	794	0.1	
	1	0	0	0	1	KI KICT	04-91	333	159	0	0	492	0.2	
	2	0	0	0	2	KI KICT	05-91	1,311	252	2	0	1,565	0.1	
	1	0	0	0	1	KI RTTP	34-90	644	156	0	0	800	0.1	
	13	7	0	0	20	KI RTTP	56-91	2,869	610	1	0	3,480	0.6	
	2	0	0	0	2	KI RTTP	57-91	1,018	0	0	0	1,018	0.2	
	5	0	0	0	5	KI RTTP	60-91	1,053	8	0	0	1,061	0.5	
	1	3	0	0	4	KI RTTP	61-91	206	315	13	0	534	0.7	
	1	1	2	0	4	KI RTTP	77-92	21	154	221	0	396	1.0	
	3	0	0	0	3	KI RTTP	81-92	661	307	218	0	1,186	0.3	
	0	1	0	0	1	KI RTTP	82-92	80	133	482	0	695	0.1	
	24	0	0	0	24	KI SSAP	78-02	4,419	44	0	0	4,463	0.5	
	1	0	0	0	1	MH RTTP	54-91	1,085	9	0	0	1,094	0.1	
	4	0	0	0	4	MH RTTP	55-91	301	8	0	0	309	1.3	
	1	0	0	0	1	NC RTTP	91-92	678	516	1	0	1,195	0.1	
	1	0	0	0	1	PF SSAP	79-04	18,593	188	1	1	18,783	0.0	
	1	0	1	0	2	PG RTTP	04-90	1,478	1,888	139	0	3,505	0.1	
	0	3	0	0	3	PG RTTP	05-90	1,761	2,324	215	0	4,300	0.1	
	1	0	0	0	1	PG RTTP	08-90	889	1,061	25	0	1,975	0.1	
	2	0	0	0	2	PG RTTP	15-90	1,943	934	2	0	2,879	0.1	
	0	1	0	0	1	PG RTTP	16-90	811	370	38	0	1,219	0.1	
	0	1	0	0	1	PG RTTP	18-90	328	435	72	0	835	0.1	
	1	0	0	0	1	PG RTTP	36-91	5,281	1,694	188	0	7,163	0.0	
	1	0	0	0	1	PG RTTP	38-91	1,038	64	6	0	1,108	0.1	
	1	0	0	0	1	PG RTTP	49-91	1,470	0	0	0	1,470	0.1	
	2	0	0	0	2	PG RTTP	52-91	1,781	81	0	0	1,862	0.1	
	5	0	0	0	5	PG SSAP	79-03	7,627	783	1	57	8,468	0.1	
	1	0	0	0	1	SB RTTP	02-89	397	187	29	0	613	0.2	
	2	0	0	0	2	SB RTTP	65-91	3,013	402	11	0	3,426	0.1	
	1	0	0	0	1	TV RTTP	35-90	167	36	0	0	203	0.5	
	1	0	0	0	1	TV RTTP	59-91	86	0	0	0	86	1.2	
	1	0	0	0	1	TV RTTP	74-92	427	87	11	0	525	0.2	
	1	0	0	0	1	TV SSAP	78-01	2,586	135	0	0	2,721	0.0	
	1	0	0	0	1	WF RTTP	73-92	225	97	0	0	322	0.3	
	4	0	0	0	4	WF SSAP	78-00	13,513	213	0	0	13,726	0.0	
	HW	0	0	1	0	1	HW HWTP	01-00	0	336	636	0	972	0.1
		0	5	15	0	20	HW HWTP	01-97	0	404	1,004	0	1,408	1.4
		0	174	99	0	273	HW HWTP	01-98	0	1,541	666	0	2,207	12.4
		0	15	3	0	18	HW HWTP	01-99	0	1,293	1,218	0	2,511	0.7
		0	1	0	0	1	HW HWTP	02-96	0	145	226	0	371	0.3
0		3	11	0	14	HW HWTP	02-97	0	178	522	0	700	2.0	
0		83	164	0	247	HW HWTP	02-98	0	924	1,252	0	2,176	11.4	
0		283	140	0	423	HW HWTP	03-98	0	997	977	0	1,974	21.4	
0		29	17	0	46	HW HWTP	04-98	0	724	706	0	1,430	3.2	
0		3	0	0	3	HW HWTP	04-99	0	22	0	0	22	13.6	
0		7	3	0	10	HW HWTP	05-98	0	27	5	0	32	31.3	
0		1	0	0	1	HW HWTP	05-99	0	32	0	0	32	3.1	
0		0	3	0	3	HW HWTP	06-96	0	198	460	0	658	0.5	
0		2	0	0	2	HW HWTP	06-99	0	35	0	0	35	5.7	
0		1	0	0	1	HW HWTP	07-96	0	189	155	0	344	0.3	
0		93	218	0	311	HW HWTP	01-00	0	336	636	0	972	32.0	
0		3	0	0	3	HW HWTP	01-01	0	91	2	0	93	3.2	
0		12	21	0	33	HW HWTP	01-95	0	36	101	0	137	24.1	
0		1	2	0	3	HW HWTP	01-96	0	24	43	0	67	4.5	
0		6	5	0	11	HW HWTP	01-97	0	404	1,004	0	1,408	0.8	
0	9	14	0	23	HW HWTP	01-98	0	1,541	666	0	2,207	1.0		
0	114	218	0	332	HW HWTP	01-99	0	1,293	1,218	0	2,511	13.2		

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details			SKJ	YFT	BET	OTH	Total	Recapture
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd			Tagged	Tagged	Tagged	Tagged	Tagged	Rate	
HW	0	10	0	0	10	HW	HWTP	02-00	0	67	0	0	67	14.9
	0	9	8	0	17	HW	HWTP	02-96	0	145	226	0	371	4.6
	0	0	20	0	20	HW	HWTP	02-97	0	178	522	0	700	2.9
	0	18	28	0	46	HW	HWTP	02-98	0	924	1,252	0	2,176	2.1
	0	99	88	0	187	HW	HWTP	02-99	0	510	663	0	1,173	15.9
	0	1	0	0	1	HW	HWTP	03-00	0	3	0	0	3	33.3
	0	2	8	0	10	HW	HWTP	03-96	0	36	106	0	142	7.0
	0	6	22	0	28	HW	HWTP	03-98	0	997	977	0	1,974	1.4
	0	2	1	0	3	HW	HWTP	03-99	0	39	11	0	50	6.0
	0	2	0	0	2	HW	HWTP	04-00	0	19	0	0	19	10.5
	0	2	5	0	7	HW	HWTP	04-96	0	50	101	0	151	4.6
	0	7	22	0	29	HW	HWTP	04-98	0	724	706	0	1,430	2.0
	0	5	0	0	5	HW	HWTP	05-00	0	19	0	0	19	26.3
	0	8	11	0	19	HW	HWTP	05-96	0	76	146	0	222	8.6
	0	2	0	0	2	HW	HWTP	05-99	0	32	0	0	32	6.3
	0	35	32	0	67	HW	HWTP	06-96	0	198	460	0	658	10.2
	0	1	0	0	1	HW	HWTP	06-99	0	35	0	0	35	2.9
	0	2	0	0	2	HW	HWTP	07-00	0	25	0	0	25	8.0
	0	41	18	0	59	HW	HWTP	07-96	0	189	155	0	344	17.2
	0	5	53	0	58	HW	HWTP	08-96	0	73	272	0	345	16.8
	0	2	0	0	2	HW	HWTP	11-99	0	29	0	0	29	6.9
	0	3	0	0	3	HW	HWTP	16-99	0	24	0	0	24	12.5
	0	0	1	0	1	KI	RTTP	77-92	21	154	221	0	396	0.3
	0	0	1	0	1	KI	RTTP	81-92	661	307	218	0	1,186	0.1
	1	0	0	0	1	TV	SSAP	78-01	2,586	135	0	0	2,721	0.0
ID	3	1	0	0	4	FM	RTTP	32-90	1,656	634	14	0	2,304	0.2
	4	0	0	0	4	FM	RTTP	38-91	858	5	1	0	864	0.5
	1	0	0	0	1	FM	RTTP	53-91	4,298	898	130	0	5,326	0.0
	3	0	0	0	3	FM	SSAP	78-02	1,821	71	0	50	1,942	0.2
	2	0	0	0	2	GU	SSAP	78-01	108	0	0	0	108	1.9
	13	1	1	0	15	ID	PTRP	06-92	276	43	9	0	328	4.6
	373	252	5	0	630	ID	RTTP	40-91	2,495	1,650	31	74	4,250	14.8
	394	205	3	0	602	ID	RTTP	41-91	2,335	1,053	15	0	3,403	17.7
	3	0	0	0	3	ID	RTTP	45-91	540	14	0	0	554	0.5
	1	0	0	0	1	ID	RTTP	48-91	342	0	0	0	342	0.3
	0	0	1	0	1	KI	RTTP	82-92	80	133	482	0	695	0.1
	3	5	1	0	9	PG	RTTP	04-90	1,478	1,888	139	0	3,505	0.3
	1	3	0	0	4	PG	RTTP	05-90	1,761	2,324	215	0	4,300	0.1
	0	1	0	0	1	PG	RTTP	06-90	277	105	3	0	385	0.3
	3	4	0	0	7	PG	RTTP	08-90	889	1,061	25	0	1,975	0.4
	3	5	0	0	8	PG	RTTP	15-90	1,943	934	2	0	2,879	0.3
	3	1	0	0	4	PG	RTTP	16-90	811	370	38	0	1,219	0.3
	7	4	0	0	11	PG	RTTP	17-90	1,040	681	11	0	1,732	0.6
	6	6	0	0	12	PG	RTTP	21-90	1,881	1,451	42	0	3,374	0.4
	7	11	0	0	18	PG	RTTP	22-90	1,458	999	3	0	2,460	0.7
	0	4	0	0	4	PG	RTTP	23-90	50	161	47	0	258	1.6
	11	1	0	0	12	PG	RTTP	36-91	5,281	1,694	188	0	7,163	0.2
	10	2	0	0	12	PG	RTTP	37-91	967	807	21	0	1,795	0.7
	12	0	0	0	12	PG	RTTP	38-91	1,038	64	6	0	1,108	1.1
	3	0	0	0	3	PG	RTTP	39-91	339	0	0	0	339	0.9
	21	0	0	0	21	PG	RTTP	48-91	2,645	31	0	0	2,676	0.8
	19	0	0	0	19	PG	RTTP	49-91	1,470	0	0	0	1,470	1.3
	2	0	0	0	2	PG	RTTP	87-92	753	148	64	0	965	0.2
	7	3	0	0	10	PG	SSAP	79-03	7,627	783	1	57	8,468	0.1
	95	90	152	0	337	PH	PTRP	01-92	296	234	376	0	906	37.2
	96	10	25	0	131	PH	PTRP	02-92	1,074	66	210	0	1,350	9.7
	2	2	0	0	4	PH	PTRP	03-92	1,660	1,128	324	0	3,112	0.1

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details	SKJ	YFT	BET	OTH	Total	Recapture Rate	
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd		Tagged	Tagged	Tagged	Tagged	Tagged		
ID	1	0	0	0	1	PH PTRP 04-92	1,409	978	30	0	2,417	0.0	
	5	6	1	0	12	PH PTRP 05-92	322	598	19	0	939	1.3	
	204	628	73	0	905	PH PTRP 06-92	553	1,819	221	0	2,593	34.9	
	61	288	21	0	370	PH PTRP 07-92	393	1,687	89	0	2,169	17.1	
	0	3	0	0	3	PH RTTP 42-91	32	108	1	0	141	2.1	
	5	1	0	0	6	PH RTTP 43-91	3,126	723	10	0	3,859	0.2	
	8	1	0	0	9	PW RTTP 24-90	1,232	544	2	0	1,778	0.5	
	1	0	2	0	3	PW RTTP 25-90	582	262	20	0	864	0.3	
	4	0	0	0	4	PW RTTP 29-90	177	118	4	0	299	1.3	
	7	1	1	0	9	PW RTTP 30-90	1,061	685	37	0	1,783	0.5	
	10	8	0	0	18	PW RTTP 45-91	773	524	3	0	1,300	1.4	
	0	1	0	0	1	PW RTTP 46-91	75	390	1	0	466	0.2	
	15	1	0	0	16	PW RTTP 47-91	682	102	0	0	784	2.0	
	29	4	0	0	33	PW SSAP 80-06	6,515	1,288	18	0	7,821	0.4	
	1	0	0	0	1	SB RTTP 65-91	3,013	402	11	0	3,426	0.0	
	1	0	0	0	1	SB SICT 01-89	4,034	176	0	1	4,211	0.0	
	1	0	0	0	1	SB SSAP 80-06	3,731	740	2	2	4,475	0.0	
	IW	0	0	0	1	1	SZ ARTP 05-92	0	0	0	1,091	1,091	0.1
		0	4	4	0	8	AU RTTP 67-91	430	1,476	1,840	0	3,746	0.2
		4	1	6	0	11	AU RTTP 68-91	2,901	1,031	1,876	0	5,808	0.2
		1	0	0	0	1	AU RTTP 69-91	662	4	0	0	666	0.2
		0	1	1	0	2	AU RTTP 88-92	0	372	538	0	910	0.2
		1	0	0	0	1	AU SSAP 79-03	6,974	62	0	16	7,052	0.0
		2	1	0	0	3	FJ FJCT 03-92	893	90	1	0	984	0.3
		0	1	0	0	1	FJ FJCT 06-92	0	40	0	0	40	2.5
		0	1	0	0	1	FJ RTTP 72-91	6	50	0	0	56	1.8
		2	0	0	0	2	FJ SSAP 78-00	8,119	836	1	469	9,425	0.0
		3	2	0	0	5	FJ SSAP 80-05	11,646	1,139	1	0	12,786	0.0
		0	3	0	0	3	FM KACT 01-91	8	45	0	0	53	5.7
		1	1	0	0	2	FM KACT 05-91	38	69	0	0	107	1.9
		0	1	0	0	1	FM KACT 07-91	0	42	0	0	42	2.4
		0	3	2	0	5	FM RTTP 21-90	164	226	36	0	426	1.2
		7	0	0	0	7	FM RTTP 30-90	515	62	7	0	584	1.2
5		5	3	0	13	FM RTTP 31-90	588	557	50	0	1,195	1.1	
9		3	0	0	12	FM RTTP 32-90	1,656	634	14	0	2,304	0.5	
22		0	0	0	22	FM RTTP 38-91	858	5	1	0	864	2.5	
2		0	0	0	2	FM RTTP 50-91	178	27	0	0	205	1.0	
2		0	0	0	2	FM RTTP 51-91	186	0	0	0	186	1.1	
1		0	0	0	1	FM RTTP 52-91	66	3	0	0	69	1.4	
58		7	2	0	67	FM RTTP 53-91	4,298	898	130	0	5,326	1.3	
2		0	0	0	2	FM SSAP 78-01	720	0	0	0	720	0.3	
14		0	0	0	14	FM SSAP 78-02	1,821	71	0	50	1,942	0.7	
2		0	0	0	2	FM SSAP 79-04	1,431	743	1	2	2,177	0.1	
13		0	0	0	13	FM SSAP 80-06	3,650	53	0	0	3,703	0.4	
3		0	0	0	3	GU SSAP 78-01	108	0	0	0	108	2.8	
1		0	0	0	1	ID PTRP 02-92	42	0	0	0	42	2.4	
5		4	0	0	9	ID RTTP 40-91	2,495	1,650	31	74	4,250	0.2	
7		6	0	0	13	ID RTTP 41-91	2,335	1,053	15	0	3,403	0.4	
3		0	0	0	3	ID RTTP 45-91	540	14	0	0	554	0.5	
7		0	0	0	7	ID RTTP 48-91	342	0	0	0	342	2.0	
4	0	0	0	4	IW RTTP 63-91	271	0	0	0	271	1.5		
0	1	3	0	4	IW RTTP 77-92	42	37	134	0	213	1.9		
1	4	0	0	5	IW RTTP 87-92	32	127	6	0	165	3.0		
2	0	0	0	2	KI KICT 01-88	371	115	17	0	503	0.4		
2	3	0	0	5	KI KICT 01-91	416	352	0	0	768	0.7		
2	0	0	0	2	KI KICT 02-91	732	62	0	0	794	0.3		
3	1	0	0	4	KI KICT 04-91	333	159	0	0	492	0.8		

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details			SKJ	YFT	BET	OTH	Total	Recapture
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd			Tagged	Tagged	Tagged	Tagged	Tagged	Rate	
IW	7	0	0	0	7	KI KICT	05-91	1,311	252	2	0	1,565	0.4	
	4	0	0	0	4	KI KICT	06-91	373	233	41	0	647	0.6	
	4	0	0	0	4	KI RTTP	34-90	644	156	0	0	800	0.5	
	28	5	0	0	33	KI RTTP	56-91	2,869	610	1	0	3,480	0.9	
	34	0	0	0	34	KI RTTP	57-91	1,018	0	0	0	1,018	3.3	
	12	0	0	0	12	KI RTTP	60-91	1,053	8	0	0	1,061	1.1	
	4	9	0	0	13	KI RTTP	61-91	206	315	13	0	534	2.4	
	0	1	1	0	2	KI RTTP	63-91	19	72	26	0	117	1.7	
	11	7	0	0	18	KI RTTP	76-92	167	182	12	0	361	5.0	
	0	2	4	0	6	KI RTTP	77-92	21	154	221	0	396	1.5	
	0	1	0	0	1	KI RTTP	80-92	101	27	0	0	128	0.8	
	9	7	8	0	24	KI RTTP	81-92	661	307	218	0	1,186	2.0	
	1	3	6	0	10	KI RTTP	82-92	80	133	482	0	695	1.4	
	30	0	0	0	30	KI SSAP	78-02	4,419	44	0	0	4,463	0.7	
	1	0	0	0	1	KI SSAP	79-04	517	24	0	0	541	0.2	
	3	0	0	0	3	MH RTTP	54-91	1,085	9	0	0	1,094	0.3	
	1	0	0	0	1	MH RTTP	55-91	301	8	0	0	309	0.3	
	4	0	0	0	4	MH RTTP	79-92	762	0	0	0	762	0.5	
	2	0	0	0	2	MH SSAP	78-02	286	8	0	0	294	0.7	
	2	0	0	0	2	MP SSAP	79-04	187	0	0	0	187	1.1	
	1	0	0	0	1	NC RTTP	71-91	1,696	0	0	0	1,696	0.1	
	2	0	0	0	2	NC RTTP	92-92	1,014	153	0	0	1,167	0.2	
	2	0	0	0	2	NC SSAP	77-00	10,195	56	0	0	10,251	0.0	
	36	0	0	0	36	NR RTTP	87-92	1,439	17	0	0	1,456	2.5	
	0	0	0	1	1	NZ ARTP	05-87	0	0	0	57	57	1.8	
	1	0	0	0	1	NZ SSAP	79-03	11,623	0	0	3	11,626	0.0	
	1	0	0	0	1	NZ SSAP	82-06	2,021	3	0	4	2,028	0.0	
	4	0	0	0	4	PF SSAP	79-04	18,593	188	1	1	18,783	0.0	
	0	2	0	0	2	PF SSAP	80-04	990	983	34	0	2,007	0.1	
	1	0	0	0	1	PG RTTP	03-90	235	196	0	0	431	0.2	
	22	8	0	0	30	PG RTTP	04-90	1,478	1,888	139	0	3,505	0.9	
	16	21	1	0	38	PG RTTP	05-90	1,761	2,324	215	0	4,300	0.9	
	2	0	0	0	2	PG RTTP	06-90	277	105	3	0	385	0.5	
	11	1	0	0	12	PG RTTP	07-90	598	296	18	0	912	1.3	
	5	3	0	0	8	PG RTTP	08-90	889	1,061	25	0	1,975	0.4	
	17	10	0	0	27	PG RTTP	15-90	1,943	934	2	0	2,879	0.9	
	7	2	0	0	9	PG RTTP	16-90	811	370	38	0	1,219	0.7	
	5	6	0	0	11	PG RTTP	17-90	1,040	681	11	0	1,732	0.6	
	6	5	0	0	11	PG RTTP	18-90	328	435	72	0	835	1.3	
	15	5	2	0	22	PG RTTP	21-90	1,881	1,451	42	0	3,374	0.7	
	86	6	0	0	92	PG RTTP	22-90	1,458	999	3	0	2,460	3.7	
	2	0	0	0	2	PG RTTP	23-90	50	161	47	0	258	0.8	
	23	4	0	0	27	PG RTTP	36-91	5,281	1,694	188	0	7,163	0.4	
	17	5	0	0	22	PG RTTP	37-91	967	807	21	0	1,795	1.2	
	19	1	0	0	20	PG RTTP	38-91	1,038	64	6	0	1,108	1.8	
	2	0	0	0	2	PG RTTP	39-91	339	0	0	0	339	0.6	
	45	0	0	0	45	PG RTTP	48-91	2,645	31	0	0	2,676	1.7	
	53	0	0	0	53	PG RTTP	49-91	1,470	0	0	0	1,470	3.6	
	11	1	0	0	12	PG RTTP	52-91	1,781	81	0	0	1,862	0.6	
	1	0	0	0	1	PG RTTP	66-91	295	0	0	0	295	0.3	
	17	3	0	0	20	PG RTTP	87-92	753	148	64	0	965	2.1	
	19	2	0	0	21	PG SSAP	79-03	7,627	783	1	57	8,468	0.2	
	1	1	0	0	2	PH PTRP	02-92	1,074	66	210	0	1,350	0.1	
	0	1	0	0	1	PH PTRP	03-92	1,660	1,128	324	0	3,112	0.0	
	7	0	0	0	7	PH RTTP	27-90	1,672	185	8	0	1,865	0.4	
	2	1	0	0	3	PH RTTP	43-91	3,126	723	10	0	3,859	0.1	
	0	2	0	0	2	PN SSAP	80-04	59	290	0	0	349	0.6	

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details			SKJ	YFT	BET	OTH	Total	Recapture
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd			Tagged	Tagged	Tagged	Tagged	Tagged	Rate	
IW	16	5	0	0	21	PW	RTTP	24-90	1,232	544	2	0	1,778	1.2
	5	2	1	0	8	PW	RTTP	25-90	582	262	20	0	864	0.9
	4	3	0	0	7	PW	RTTP	29-90	177	118	4	0	299	2.3
	13	5	0	0	18	PW	RTTP	30-90	1,061	685	37	0	1,783	1.0
	14	6	0	0	20	PW	RTTP	45-91	773	524	3	0	1,300	1.5
	1	41	1	0	43	PW	RTTP	46-91	75	390	1	0	466	9.2
	26	2	0	0	28	PW	RTTP	47-91	682	102	0	0	784	3.6
	7	0	0	0	7	PW	SSAP	78-02	718	0	0	0	718	1.0
	60	10	0	0	70	PW	SSAP	80-06	6,515	1,288	18	0	7,821	0.9
	1	0	0	0	1	SB	RTTP	02-89	397	187	29	0	613	0.2
	1	1	0	0	2	SB	RTTP	10-90	322	412	0	0	734	0.3
	2	0	0	0	2	SB	RTTP	64-91	63	0	0	0	63	3.2
	30	6	0	0	36	SB	RTTP	65-91	3,013	402	11	0	3,426	1.1
	3	0	0	0	3	SB	SICT	01-89	4,034	176	0	1	4,211	0.1
	1	0	0	0	1	SB	SICT	03-90	1,241	232	1	0	1,474	0.1
	1	0	0	0	1	SB	SICT	04-90	2,343	163	0	0	2,506	0.0
	0	1	0	0	1	SB	SSAP	80-06	3,731	740	2	2	4,475	0.0
	0	0	0	2	2	SZ	ARTP	01-92	0	0	0	48	48	4.2
	0	0	0	1	1	SZ	ARTP	02-89	0	0	0	498	498	0.2
	0	0	0	23	23	SZ	ARTP	03-92	24	0	0	2,447	2,471	0.9
	0	0	0	14	14	SZ	ARTP	04-91	0	0	0	1,918	1,918	0.7
	0	0	0	2	2	SZ	ARTP	04-92	1	0	0	547	548	0.4
	0	0	0	1	1	SZ	ARTP	05-91	0	0	0	642	642	0.2
	0	0	0	5	5	SZ	ARTP	05-92	0	0	0	1,091	1,091	0.5
	0	0	0	18	18	SZ	ARTP	06-92	0	0	0	1,134	1,134	1.6
	0	0	0	2	2	SZ	ARTP	07-92	5	0	0	524	529	0.4
	0	0	0	2	2	SZ	ARTP	08-92	2	0	0	118	120	1.7
	0	0	0	3	3	SZ	ARTP	09-92	0	0	0	200	200	1.5
	0	0	0	4	4	SZ	ARTP	10-92	6	0	0	294	300	1.3
	0	0	0	2	2	SZ	ARTP	11-92	0	0	0	113	113	1.8
	0	1	0	0	1	TO	SSAP	78-00	1,402	258	0	3	1,663	0.1
	7	0	0	0	7	TV	RTTP	58-91	66	0	0	0	66	10.6
	3	0	0	0	3	TV	RTTP	59-91	86	0	0	0	86	3.5
	1	0	0	0	1	TV	RTTP	74-92	427	87	11	0	525	0.2
	6	0	0	0	6	TV	SSAP	78-01	2,586	135	0	0	2,721	0.2
	1	0	0	0	1	TV	SSAP	80-06	318	0	0	0	318	0.3
9	0	0	0	9	WF	SSAP	78-00	13,513	213	0	0	13,726	0.1	
3	1	0	0	4	WF	SSAP	80-05	2,552	524	2	0	3,078	0.1	
JP	0	0	1	0	1	AU	RTTP	67-91	430	1,476	1,840	0	3,746	0.0
	0	2	0	0	2	AU	RTTP	88-92	0	372	538	0	910	0.2
	1	0	0	0	1	FM	RTTP	30-90	515	62	7	0	584	0.2
	3	0	0	0	3	FM	SSAP	78-02	1,821	71	0	50	1,942	0.2
	1	0	0	0	1	FM	SSAP	80-06	3,650	53	0	0	3,703	0.0
	7	0	0	0	7	GU	SSAP	78-01	108	0	0	0	108	6.5
	0	2	0	0	2	HW	HWTP	01-98	0	1,541	666	0	2,207	0.1
	0	1	0	0	1	HW	HWTP	01-99	0	1,293	1,218	0	2,511	0.0
	0	2	0	0	2	HW	HWTP	02-98	0	924	1,252	0	2,176	0.1
	1	0	0	0	1	ID	RTTP	40-91	2,495	1,650	31	74	4,250	0.0
	0	0	1	0	1	KI	RTTP	81-92	661	307	218	0	1,186	0.1
	1	0	0	0	1	MP	SSAP	79-04	187	0	0	0	187	0.5
	1	0	0	0	1	PG	RTTP	37-91	967	807	21	0	1,795	0.1
	3	0	0	0	3	PG	RTTP	49-91	1,470	0	0	0	1,470	0.2
	1	0	0	0	1	PH	RTTP	27-90	1,672	185	8	0	1,865	0.1
	JV	1	0	0	0	1	PW	SSAP	78-02	718	0	0	0	718
0		1	0	0	1	AU	RTTP	67-91	430	1,476	1,840	0	3,746	0.0
0		1	0	0	1	FJ	FJCT	06-92	0	40	0	0	40	2.5
	1	0	0	0	1	KI	KICT	02-91	732	62	0	0	794	0.1

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details			SKJ	YFT	BET	OTH	Total	Recapture
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd		Tagged	Tagged	Tagged	Tagged	Tagged	Tagged	Rate	
JV	1	0	0	0	1	KI RTTP 57-91	1,018	0	0	0	0	1,018	0.1	
	0	1	0	0	1	NC RTTP 91-92	678	516	1	0	0	1,195	0.1	
KI	0	0	2	0	2	AU RTTP 67-91	430	1,476	1,840	0	0	3,746	0.1	
	4	2	4	0	10	AU RTTP 68-91	2,901	1,031	1,876	0	0	5,808	0.2	
	1	0	0	0	1	AU RTTP 69-91	662	4	0	0	0	666	0.2	
	1	0	0	0	1	AU RTTP 89-92	542	0	0	0	0	542	0.2	
	1	0	0	0	1	FJ FJCT 01-92	477	6	2	0	0	485	0.2	
	3	0	0	0	3	FJ FJCT 04-92	762	225	1	0	0	988	0.3	
	1	0	0	0	1	FJ RTTP 84-92	507	0	0	0	0	507	0.2	
	1	0	0	0	1	FJ RTTP 85-92	644	20	0	0	0	664	0.2	
	1	0	0	0	1	FJ SSAP 80-05	11,646	1,139	1	0	0	12,786	0.0	
	0	1	0	0	1	FM KACT 02-91	18	41	0	0	0	59	1.7	
	0	1	0	0	1	FM KACT 04-91	27	35	0	0	0	62	1.6	
	0	1	0	0	1	FM KACT 06-91	0	9	0	1	10	10.0		
	0	1	0	0	1	FM RTTP 20-90	20	16	0	0	0	36	2.8	
	1	0	0	0	1	FM RTTP 21-90	164	226	36	0	0	426	0.2	
	0	1	0	0	1	FM RTTP 31-90	588	557	50	0	0	1,195	0.1	
	6	1	0	0	7	FM RTTP 32-90	1,656	634	14	0	0	2,304	0.3	
	6	0	0	0	6	FM RTTP 38-91	858	5	1	0	0	864	0.7	
	3	0	0	0	3	FM RTTP 50-91	178	27	0	0	0	205	1.5	
	2	0	0	0	2	FM RTTP 51-91	186	0	0	0	0	186	1.1	
	54	3	0	0	57	FM RTTP 53-91	4,298	898	130	0	0	5,326	1.1	
	2	0	0	0	2	FM SSAP 78-02	1,821	71	0	50	1,942	0.1		
	1	0	0	0	1	FM SSAP 80-06	3,650	53	0	0	0	3,703	0.0	
	1	0	0	0	1	GU SSAP 78-01	108	0	0	0	0	108	0.9	
	3	1	0	0	4	HB RTTP 77-92	19	23	1	0	0	43	9.3	
	1	0	0	0	1	ID RTTP 40-91	2,495	1,650	31	74	4,250	0.0		
	1	0	0	0	1	ID RTTP 48-91	342	0	0	0	0	342	0.3	
	8	0	0	0	8	IW RTTP 63-91	271	0	0	0	0	271	3.0	
	0	3	10	0	13	IW RTTP 77-92	42	37	134	0	0	213	6.1	
	1	0	0	0	1	IW RTTP 87-92	32	127	6	0	0	165	0.6	
	3	1	0	0	4	KI KICT 01-88	371	115	17	0	0	503	0.8	
	6	6	0	0	12	KI KICT 01-91	416	352	0	0	0	768	1.6	
	13	2	0	0	15	KI KICT 02-91	732	62	0	0	0	794	1.9	
	2	2	0	0	4	KI KICT 04-91	333	159	0	0	0	492	0.8	
	17	3	0	0	20	KI KICT 05-91	1,311	252	2	0	0	1,565	1.3	
	1	1	0	0	2	KI KICT 06-91	373	233	41	0	0	647	0.3	
	4	1	0	0	5	KI RTTP 34-90	644	156	0	0	0	800	0.6	
	115	15	0	0	130	KI RTTP 56-91	2,869	610	1	0	0	3,480	3.7	
	13	0	0	0	13	KI RTTP 57-91	1,018	0	0	0	0	1,018	1.3	
	34	0	0	0	34	KI RTTP 60-91	1,053	8	0	0	0	1,061	3.2	
	3	2	0	0	5	KI RTTP 61-91	206	315	13	0	0	534	0.9	
	1	0	0	0	1	KI RTTP 63-91	19	72	26	0	0	117	0.9	
	4	5	0	0	9	KI RTTP 76-92	167	182	12	0	0	361	2.5	
	1	2	12	0	15	KI RTTP 77-92	21	154	221	0	0	396	3.8	
	3	1	0	0	4	KI RTTP 80-92	101	27	0	0	0	128	3.1	
	19	5	10	0	34	KI RTTP 81-92	661	307	218	0	0	1,186	2.9	
	3	2	21	0	26	KI RTTP 82-92	80	133	482	0	0	695	3.7	
	386	0	0	0	386	KI SSAP 78-02	4,419	44	0	0	0	4,463	8.6	
	1	0	0	0	1	KI SSAP 79-04	517	24	0	0	0	541	0.2	
	5	0	0	0	5	MH RTTP 54-91	1,085	9	0	0	0	1,094	0.5	
	9	0	0	0	9	MH RTTP 55-91	301	8	0	0	0	309	2.9	
	9	0	0	0	9	MH RTTP 79-92	762	0	0	0	0	762	1.2	
	0	1	0	0	1	MH SSAP 79-04	41	86	0	0	0	127	0.8	
	2	0	0	0	2	NC RTTP 71-91	1,696	0	0	0	0	1,696	0.1	
	1	0	0	0	1	NC RTTP 72-91	663	0	0	0	0	663	0.2	
	2	0	0	0	2	NC RTTP 90-92	755	26	0	0	0	781	0.3	

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details			SKJ	YFT	BET	OTH	Total	Recapture
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd			Tagged	Tagged	Tagged	Tagged	Tagged	Rate	
KI	3	0	0	0	3	NC	RTTP	91-92	678	516	1	0	1,195	0.3
	4	0	0	0	4	NC	RTTP	92-92	1,014	153	0	0	1,167	0.3
	1	0	0	0	1	NC	SSAP	77-00	10,195	56	0	0	10,251	0.0
	25	0	0	0	25	NR	RTTP	87-92	1,439	17	0	0	1,456	1.7
	2	0	0	0	2	NZ	SSAP	79-03	11,623	0	0	3	11,626	0.0
	1	0	0	0	1	PF	SSAP	79-04	18,593	188	1	1	18,783	0.0
	3	2	0	0	5	PG	RTTP	04-90	1,478	1,888	139	0	3,505	0.1
	6	3	0	0	9	PG	RTTP	05-90	1,761	2,324	215	0	4,300	0.2
	0	1	0	0	1	PG	RTTP	06-90	277	105	3	0	385	0.3
	1	0	0	0	1	PG	RTTP	07-90	598	296	18	0	912	0.1
	3	1	0	0	4	PG	RTTP	08-90	889	1,061	25	0	1,975	0.2
	3	0	0	0	3	PG	RTTP	15-90	1,943	934	2	0	2,879	0.1
	1	1	0	0	2	PG	RTTP	16-90	811	370	38	0	1,219	0.2
	1	0	0	0	1	PG	RTTP	17-90	1,040	681	11	0	1,732	0.1
	1	1	0	0	2	PG	RTTP	21-90	1,881	1,451	42	0	3,374	0.1
	0	1	0	0	1	PG	RTTP	22-90	1,458	999	3	0	2,460	0.0
	9	1	0	0	10	PG	RTTP	36-91	5,281	1,694	188	0	7,163	0.1
	8	3	0	0	11	PG	RTTP	37-91	967	807	21	0	1,795	0.6
	6	0	1	0	7	PG	RTTP	38-91	1,038	64	6	0	1,108	0.6
	3	0	0	0	3	PG	RTTP	39-91	339	0	0	0	339	0.9
	2	1	0	0	3	PG	RTTP	48-91	2,645	31	0	0	2,676	0.1
	11	0	0	0	11	PG	RTTP	49-91	1,470	0	0	0	1,470	0.7
	9	0	0	0	9	PG	RTTP	52-91	1,781	81	0	0	1,862	0.5
	2	0	0	0	2	PG	RTTP	66-91	295	0	0	0	295	0.7
	8	3	0	0	11	PG	RTTP	87-92	753	148	64	0	965	1.1
	1	0	0	0	1	PG	SSAP	79-03	7,627	783	1	57	8,468	0.0
	0	1	0	0	1	PH	PTRP	07-92	393	1,687	89	0	2,169	0.0
	0	1	0	0	1	PW	RTTP	24-90	1,232	544	2	0	1,778	0.1
	2	1	0	0	3	PW	RTTP	29-90	177	118	4	0	299	1.0
	1	2	0	0	3	PW	RTTP	45-91	773	524	3	0	1,300	0.2
	2	0	0	0	2	PW	RTTP	47-91	682	102	0	0	784	0.3
	3	0	0	0	3	PW	SSAP	80-06	6,515	1,288	18	0	7,821	0.0
	2	0	0	0	2	SB	RTTP	02-89	397	187	29	0	613	0.3
	1	0	0	0	1	SB	RTTP	64-91	63	0	0	0	63	1.6
	27	0	0	0	27	SB	RTTP	65-91	3,013	402	11	0	3,426	0.8
	2	1	0	0	3	SB	SICT	01-89	4,034	176	0	1	4,211	0.1
	1	0	0	0	1	SB	SICT	04-90	2,343	163	0	0	2,506	0.0
	1	0	0	0	1	SB	SSAP	77-00	2,490	118	3	0	2,611	0.0
	3	0	0	0	3	TV	RTTP	35-90	167	36	0	0	203	1.5
	2	0	0	0	2	TV	RTTP	58-91	66	0	0	0	66	3.0
2	0	0	0	2	TV	RTTP	59-91	86	0	0	0	86	2.3	
8	1	0	0	9	TV	RTTP	74-92	427	87	11	0	525	1.7	
2	0	0	0	2	TV	SSAP	78-01	2,586	135	0	0	2,721	0.1	
2	1	0	0	3	WF	RTTP	73-92	225	97	0	0	322	0.9	
1	0	0	0	1	WF	RTTP	84-92	684	0	0	0	684	0.1	
5	0	0	0	5	WF	SSAP	78-00	13,513	213	0	0	13,726	0.0	
LN	0	0	1	0	1	AU	RTTP	68-91	2,901	1,031	1,876	0	5,808	0.0
	1	0	0	0	1	KI	RTTP	56-91	2,869	610	1	0	3,480	0.0
MH	1	0	0	0	1	KI	SSAP	78-02	4,419	44	0	0	4,463	0.0
	1	0	0	0	1	AU	RTTP	68-91	2,901	1,031	1,876	0	5,808	0.0
	1	0	0	0	1	FJ	FJCT	04-92	762	225	1	0	988	0.1
	4	0	0	0	4	FM	RTTP	32-90	1,656	634	14	0	2,304	0.2
	5	0	0	0	5	FM	RTTP	53-91	4,298	898	130	0	5,326	0.1
	2	0	0	0	2	FM	SSAP	78-01	720	0	0	0	720	0.3
	4	0	0	0	4	FM	SSAP	78-02	1,821	71	0	50	1,942	0.2
	5	0	0	0	5	FM	SSAP	79-04	1,431	743	1	2	2,177	0.2
25	0	0	0	25	FM	SSAP	80-06	3,650	53	0	0	3,703	0.7	

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details			SKJ	YFT	BET	OTH	Total	Recapture
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd			Tagged	Tagged	Tagged	Tagged	Tagged	Rate	
MH	1	0	0	0	1	GU SSAP	78-01	108	0	0	0	108	0.9	
	1	0	0	0	1	ID RTTP	48-91	342	0	0	0	342	0.3	
	1	0	0	0	1	KI KICT	02-91	732	62	0	0	794	0.1	
	0	1	0	0	1	KI KICT	04-91	333	159	0	0	492	0.2	
	2	0	0	0	2	KI KICT	05-91	1,311	252	2	0	1,565	0.1	
	1	0	0	0	1	KI KICT	06-91	373	233	41	0	647	0.2	
	4	2	0	0	6	KI RTTP	56-91	2,869	610	1	0	3,480	0.2	
	1	0	0	0	1	KI RTTP	57-91	1,018	0	0	0	1,018	0.1	
	2	0	0	0	2	KI RTTP	60-91	1,053	8	0	0	1,061	0.2	
	1	0	0	0	1	KI RTTP	61-91	206	315	13	0	534	0.2	
	0	1	0	0	1	KI RTTP	63-91	19	72	26	0	117	0.9	
	2	1	0	0	3	KI RTTP	76-92	167	182	12	0	361	0.8	
	0	2	1	0	3	KI RTTP	77-92	21	154	221	0	396	0.8	
	0	1	0	0	1	KI RTTP	80-92	101	27	0	0	128	0.8	
	1	3	0	0	4	KI RTTP	81-92	661	307	218	0	1,186	0.3	
	14	0	0	0	14	KI SSAP	78-02	4,419	44	0	0	4,463	0.3	
	4	0	0	0	4	MH RTTP	54-91	1,085	9	0	0	1,094	0.4	
	9	0	0	0	9	MH RTTP	79-92	762	0	0	0	762	1.2	
	1	0	0	0	1	MH SSAP	78-02	286	8	0	0	294	0.3	
	6	0	0	0	6	NR RTTP	87-92	1,439	17	0	0	1,456	0.4	
	1	0	0	0	1	PG RTTP	15-90	1,943	934	2	0	2,879	0.0	
	1	0	0	0	1	PG RTTP	21-90	1,881	1,451	42	0	3,374	0.0	
	1	1	0	0	2	PG RTTP	36-91	5,281	1,694	188	0	7,163	0.0	
	1	0	0	0	1	PG RTTP	48-91	2,645	31	0	0	2,676	0.0	
	1	0	0	0	1	PG RTTP	49-91	1,470	0	0	0	1,470	0.1	
	7	0	0	0	7	PG SSAP	79-03	7,627	783	1	57	8,468	0.1	
	1	0	0	0	1	PW RTTP	24-90	1,232	544	2	0	1,778	0.1	
	1	0	0	0	1	PW SSAP	78-02	718	0	0	0	718	0.1	
	5	0	0	0	5	PW SSAP	80-06	6,515	1,288	18	0	7,821	0.1	
	2	0	0	0	2	SB RTTP	65-91	3,013	402	11	0	3,426	0.1	
	1	0	0	0	1	TV RTTP	74-92	427	87	11	0	525	0.2	
	2	0	0	0	2	TV SSAP	78-01	2,586	135	0	0	2,721	0.1	
	2	0	0	0	2	TV SSAP	80-06	318	0	0	0	318	0.6	
1	0	0	0	1	WF RTTP	73-92	225	97	0	0	322	0.3		
3	0	0	0	3	WF SSAP	78-00	13,513	213	0	0	13,726	0.0		
MP	3	0	0	0	3	FM SSAP	78-02	1,821	71	0	50	1,942	0.2	
	1	0	0	0	1	FM SSAP	80-06	3,650	53	0	0	3,703	0.0	
	1	0	0	0	1	GU SSAP	78-01	108	0	0	0	108	0.9	
	2	0	0	0	2	MP SSAP	79-04	187	0	0	0	187	1.1	
	1	0	0	0	1	NC SSAP	77-00	10,195	56	0	0	10,251	0.0	
	1	0	0	0	1	PW RTTP	29-90	177	118	4	0	299	0.3	
	1	0	0	0	1	PW RTTP	30-90	1,061	685	37	0	1,783	0.1	
	1	0	0	0	1	PW SSAP	80-06	6,515	1,288	18	0	7,821	0.0	
	1	0	0	0	1	MP SSAP	79-04	187	0	0	0	187	0.5	
MS	1	0	0	0	1	MP SSAP	79-04	187	0	0	0	187	0.5	
	2	0	0	0	2	PH RTTP	27-90	1,672	185	8	0	1,865	0.1	
MY	0	0	1	0	1	AU RTTP	67-91	430	1,476	1,840	0	3,746	0.0	
	0	1	0	0	1	AU RTTP	68-91	2,901	1,031	1,876	0	5,808	0.0	
	9	0	0	0	9	AU SSAP	79-03	6,974	62	0	16	7,052	0.1	
	1	0	0	0	1	FJ SSAP	80-05	11,646	1,139	1	0	12,786	0.0	
	0	0	1	0	1	KI RTTP	63-91	19	72	26	0	117	0.9	
	1	0	0	0	1	NC RTTP	90-92	755	26	0	0	781	0.1	
	18	0	0	0	18	NC SSAP	77-00	10,195	56	0	0	10,251	0.2	
	2	0	0	0	2	NF SSAP	80-05	1,113	254	0	0	1,367	0.1	
	0	0	0	1	1	NZ ARTP	12-92	0	0	0	32	32	3.1	
	5	0	0	0	5	NZ SSAP	79-03	11,623	0	0	3	11,626	0.0	
NC	2	0	0	0	2	NZ SSAP	82-06	2,021	3	0	4	2,028	0.1	
	1	0	0	0	1	WF SSAP	78-00	13,513	213	0	0	13,726	0.0	

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details			SKJ	YFT	BET	OTH	Total	Recapture
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd			Tagged	Tagged	Tagged	Tagged	Tagged	Tagged	Rate
NF	0	1	0	0	1	NF SSAP 80-05		1,113	254	0	0	1,367	0.1	
	1	0	0	0	1	NZ SSAP 79-03		11,623	0	0	3	11,626	0.0	
NR	2	0	0	0	2	AU RTTP 68-91		2,901	1,031	1,876	0	5,808	0.0	
	1	0	0	0	1	FJ FJCT 02-92		691	90	0	0	781	0.1	
	1	0	0	0	1	FJ SSAP 78-00		8,119	836	1	469	9,425	0.0	
	1	0	0	0	1	FM KACT 01-91		8	45	0	0	53	1.9	
	2	0	0	0	2	FM RTTP 32-90		1,656	634	14	0	2,304	0.1	
	1	0	0	0	1	FM RTTP 50-91		178	27	0	0	205	0.5	
	1	0	0	0	1	FM RTTP 52-91		66	3	0	0	69	1.4	
	16	1	0	0	17	FM RTTP 53-91		4,298	898	130	0	5,326	0.3	
	1	0	1	0	2	IW RTTP 77-92		42	37	134	0	213	0.9	
	0	1	0	0	1	KI KICT 01-91		416	352	0	0	768	0.1	
	1	0	0	0	1	KI KICT 02-91		732	62	0	0	794	0.1	
	2	0	0	0	2	KI KICT 05-91		1,311	252	2	0	1,565	0.1	
	2	0	0	0	2	KI KICT 06-91		373	233	41	0	647	0.3	
	0	1	0	0	1	KI RTTP 34-90		644	156	0	0	800	0.1	
	10	3	0	0	13	KI RTTP 56-91		2,869	610	1	0	3,480	0.4	
	2	0	0	0	2	KI RTTP 57-91		1,018	0	0	0	1,018	0.2	
	3	0	0	0	3	KI RTTP 60-91		1,053	8	0	0	1,061	0.3	
	1	2	0	0	3	KI RTTP 61-91		206	315	13	0	534	0.6	
	3	2	0	0	5	KI RTTP 76-92		167	182	12	0	361	1.4	
	2	0	0	0	2	KI RTTP 80-92		101	27	0	0	128	1.6	
	4	8	4	0	16	KI RTTP 81-92		661	307	218	0	1,186	1.3	
	1	1	1	0	3	KI RTTP 82-92		80	133	482	0	695	0.4	
	1	0	0	0	1	KI SSAP 78-02		4,419	44	0	0	4,463	0.0	
	3	0	0	0	3	MH RTTP 54-91		1,085	9	0	0	1,094	0.3	
	2	1	0	0	3	MH RTTP 55-91		301	8	0	0	309	1.0	
	2	0	0	0	2	MH RTTP 79-92		762	0	0	0	762	0.3	
	1	0	0	0	1	MH SSAP 78-02		286	8	0	0	294	0.3	
	3	0	0	0	3	NC RTTP 71-91		1,696	0	0	0	1,696	0.2	
	239	0	0	0	239	NR RTTP 87-92		1,439	17	0	0	1,456	16.4	
	1	1	0	0	2	PG RTTP 03-90		235	196	0	0	431	0.5	
	0	1	0	0	1	PG RTTP 04-90		1,478	1,888	139	0	3,505	0.0	
	1	1	0	0	2	PG RTTP 05-90		1,761	2,324	215	0	4,300	0.0	
	1	0	0	0	1	PG RTTP 18-90		328	435	72	0	835	0.1	
	0	1	0	0	1	PG RTTP 21-90		1,881	1,451	42	0	3,374	0.0	
	2	0	0	0	2	PG RTTP 22-90		1,458	999	3	0	2,460	0.1	
	8	0	0	0	8	PG RTTP 36-91		5,281	1,694	188	0	7,163	0.1	
	0	1	0	0	1	PG RTTP 38-91		1,038	64	6	0	1,108	0.1	
	1	0	0	0	1	PG RTTP 39-91		339	0	0	0	339	0.3	
	4	1	0	0	5	PG RTTP 48-91		2,645	31	0	0	2,676	0.2	
	2	0	0	0	2	PG RTTP 52-91		1,781	81	0	0	1,862	0.1	
	2	1	1	0	4	PG RTTP 87-92		753	148	64	0	965	0.4	
	1	0	0	0	1	PW RTTP 24-90		1,232	544	2	0	1,778	0.1	
	1	0	0	0	1	PW RTTP 45-91		773	524	3	0	1,300	0.1	
	0	2	0	0	2	PW RTTP 46-91		75	390	1	0	466	0.4	
	6	1	0	0	7	SB RTTP 65-91		3,013	402	11	0	3,426	0.2	
	1	0	0	0	1	TV RTTP 74-92		427	87	11	0	525	0.2	
	1	0	0	0	1	TV SSAP 78-01		2,586	135	0	0	2,721	0.0	
NZ	9	0	0	0	9	AU SSAP 79-03		6,974	62	0	16	7,052	0.1	
	3	0	0	0	3	FJ SSAP 78-00		8,119	836	1	469	9,425	0.0	
	2	0	0	0	2	NC RTTP 71-91		1,696	0	0	0	1,696	0.1	
	0	0	0	1	1	NZ ARTP 01-90		19	0	0	100	119	0.8	
	0	0	0	1	1	NZ ARTP 02-89		0	0	0	855	855	0.1	
	0	0	0	5	5	NZ ARTP 03-91		0	0	0	234	234	2.1	
	0	0	0	1	1	NZ ARTP 04-87		0	0	0	178	178	0.6	
	0	0	0	2	2	NZ ARTP 06-91		0	0	0	71	71	2.8	

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details			SKJ	YFT	BET	OTH	Total	Recapture
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd			Tagged	Tagged	Tagged	Tagged	Tagged	Rate	
NZ	0	0	0	1	1	NZ ARTP	09-91	0	0	0	497	497	0.2	
	0	0	0	1	1	NZ ARTP	12-92	0	0	0	32	32	3.1	
	963	0	0	0	963	NZ SSAP	79-03	11,623	0	0	3	11,626	8.3	
	1	0	0	0	1	NZ SSAP	80-05	1,111	0	0	0	1,111	0.1	
	18	0	0	0	18	NZ SSAP	82-06	2,021	3	0	4	2,028	0.9	
	1	0	0	0	1	PW RTTP	24-90	1,232	544	2	0	1,778	0.1	
	0	0	0	3	3	SZ ARTP	03-92	24	0	0	2,447	2,471	0.1	
	0	0	0	1	1	SZ ARTP	05-91	0	0	0	642	642	0.2	
	0	0	0	1	1	SZ ARTP	06-92	0	0	0	1,134	1,134	0.1	
	0	0	0	1	1	SZ ARTP	07-92	5	0	0	524	529	0.2	
	0	0	0	1	1	SZ ARTP	11-92	0	0	0	113	113	0.9	
	6	0	0	0	6	WF SSAP	78-00	13,513	213	0	0	13,726	0.0	
	PF	0	0	1	0	1	AU RTTP	67-91	430	1,476	1,840	0	3,746	0.0
		1	0	0	0	1	AU SSAP	79-03	6,974	62	0	16	7,052	0.0
		1	0	0	0	1	FJ SSAP	78-00	8,119	836	1	469	9,425	0.0
		0	0	0	1	1	NZ ARTP	00-90	0	0	0	815	815	0.1
		4	0	0	0	4	NZ SSAP	79-03	11,623	0	0	3	11,626	0.0
1		0	0	0	1	NZ SSAP	80-05	1,111	0	0	0	1,111	0.1	
1		0	0	0	1	NZ SSAP	82-06	2,021	3	0	4	2,028	0.0	
65		1	0	0	66	PF SSAP	78-03	8,126	98	0	0	8,224	0.8	
42		0	0	0	42	PF SSAP	79-04	18,593	188	1	1	18,783	0.2	
2		5	0	0	7	PF SSAP	80-04	990	983	34	0	2,007	0.3	
0		0	0	2	2	SZ ARTP	03-92	24	0	0	2,447	2,471	0.1	
0		0	0	1	1	SZ ARTP	04-91	0	0	0	1,918	1,918	0.1	
0		0	0	1	1	SZ ARTP	04-92	1	0	0	547	548	0.2	
0		0	0	1	1	SZ ARTP	05-92	0	0	0	1,091	1,091	0.1	
0		0	0	5	5	SZ ARTP	06-92	0	0	0	1,134	1,134	0.4	
1		0	0	0	1	TO SSAP	78-00	1,402	258	0	3	1,663	0.1	
3		0	0	0	3	WF SSAP	78-00	13,513	213	0	0	13,726	0.0	
PG	1	0	0	0	1	WS SSAP	80-05	159	0	0	1	160	0.6	
	2	0	3	0	5	AU RTTP	67-91	430	1,476	1,840	0	3,746	0.1	
	6	6	2	0	14	AU RTTP	68-91	2,901	1,031	1,876	0	5,808	0.2	
	1	0	0	0	1	AU SSAP	79-03	6,974	62	0	16	7,052	0.0	
	2	0	0	0	2	FM KACT	01-91	8	45	0	0	53	3.8	
	1	0	0	0	1	FM KACT	02-91	18	41	0	0	59	1.7	
	1	0	0	0	1	FM RTTP	20-90	20	16	0	0	36	2.8	
	1	1	0	0	2	FM RTTP	21-90	164	226	36	0	426	0.5	
	2	2	0	0	4	FM RTTP	30-90	515	62	7	0	584	0.7	
	11	16	0	0	27	FM RTTP	31-90	588	557	50	0	1,195	2.3	
	14	6	0	0	20	FM RTTP	32-90	1,656	634	14	0	2,304	0.9	
	59	1	0	0	60	FM RTTP	38-91	858	5	1	0	864	6.9	
	8	1	0	0	9	FM RTTP	53-91	4,298	898	130	0	5,326	0.2	
	1	0	0	0	1	FM SSAP	78-02	1,821	71	0	50	1,942	0.1	
	0	1	0	0	1	HB RTTP	77-92	19	23	1	0	43	2.3	
	6	7	0	0	13	ID RTTP	40-91	2,495	1,650	31	74	4,250	0.3	
	3	0	0	0	3	ID RTTP	41-91	2,335	1,053	15	0	3,403	0.1	
13	0	0	0	13	ID RTTP	48-91	342	0	0	0	342	3.8		
1	0	0	0	1	ID RTTP	87-92	7	0	0	0	7	14.3		
0	2	0	0	2	IW RTTP	77-92	42	37	134	0	213	0.9		
2	1	0	0	3	IW RTTP	87-92	32	127	6	0	165	1.8		
0	1	0	0	1	KI KICT	01-88	371	115	17	0	503	0.2		
1	3	0	0	4	KI KICT	01-91	416	352	0	0	768	0.5		
2	2	0	0	4	KI KICT	05-91	1,311	252	2	0	1,565	0.3		
2	0	0	0	2	KI RTTP	34-90	644	156	0	0	800	0.3		
7	4	0	0	11	KI RTTP	56-91	2,869	610	1	0	3,480	0.3		
8	0	0	0	8	KI RTTP	57-91	1,018	0	0	0	1,018	0.8		
2	0	0	0	2	KI RTTP	60-91	1,053	8	0	0	1,061	0.2		

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details			SKJ	YFT	BET	OTH	Total	Recapture
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd			Tagged	Tagged	Tagged	Tagged	Tagged	Rate	
PG	1	4	1	0	6	KI	RTTP	61-91	206	315	13	0	534	1.1
	0	4	0	0	4	KI	RTTP	63-91	19	72	26	0	117	3.4
	3	4	0	0	7	KI	RTTP	76-92	167	182	12	0	361	1.9
	0	3	3	0	6	KI	RTTP	77-92	21	154	221	0	396	1.5
	1	1	0	0	2	KI	RTTP	80-92	101	27	0	0	128	1.6
	3	6	1	0	10	KI	RTTP	81-92	661	307	218	0	1,186	0.8
	1	0	0	0	1	MH	RTTP	79-92	762	0	0	0	762	0.1
	1	0	0	0	1	NC	RTTP	71-91	1,696	0	0	0	1,696	0.1
	2	0	0	0	2	NC	SSAP	77-00	10,195	56	0	0	10,251	0.0
	8	0	0	0	8	NR	RTTP	87-92	1,439	17	0	0	1,456	0.5
	3	1	0	0	4	PG	RTTP	03-90	235	196	0	0	431	0.9
	19	68	3	0	90	PG	RTTP	04-90	1,478	1,888	139	0	3,505	2.6
	27	64	9	0	100	PG	RTTP	05-90	1,761	2,324	215	0	4,300	2.3
	7	5	0	0	12	PG	RTTP	06-90	277	105	3	0	385	3.1
	5	11	0	0	16	PG	RTTP	07-90	598	296	18	0	912	1.8
	36	52	4	0	92	PG	RTTP	08-90	889	1,061	25	0	1,975	4.7
	0	2	0	0	2	PG	RTTP	13-90	7	64	0	0	71	2.8
	88	95	0	0	183	PG	RTTP	15-90	1,943	934	2	0	2,879	6.4
	25	29	14	0	68	PG	RTTP	16-90	811	370	38	0	1,219	5.6
	52	104	1	0	157	PG	RTTP	17-90	1,040	681	11	0	1,732	9.1
	4	12	1	0	17	PG	RTTP	18-90	328	435	72	0	835	2.0
	152	67	0	0	219	PG	RTTP	21-90	1,881	1,451	42	0	3,374	6.5
	18	27	0	0	45	PG	RTTP	22-90	1,458	999	3	0	2,460	1.8
	1	5	2	0	8	PG	RTTP	23-90	50	161	47	0	258	3.1
	1,016	374	36	0	1,426	PG	RTTP	36-91	5,281	1,694	188	0	7,163	19.9
	97	48	0	0	145	PG	RTTP	37-91	967	807	21	0	1,795	8.1
	92	4	0	0	96	PG	RTTP	38-91	1,038	64	6	0	1,108	8.7
	33	0	0	0	33	PG	RTTP	39-91	339	0	0	0	339	9.7
	99	3	0	0	102	PG	RTTP	48-91	2,645	31	0	0	2,676	3.8
	71	0	0	0	71	PG	RTTP	49-91	1,470	0	0	0	1,470	4.8
	40	6	0	0	46	PG	RTTP	52-91	1,781	81	0	0	1,862	2.5
	17	0	0	0	17	PG	RTTP	66-91	295	0	0	0	295	5.8
	39	1	0	0	40	PG	RTTP	87-92	753	148	64	0	965	4.1
	4	0	0	0	4	PG	SSAP	77-00	902	18	0	0	920	0.4
	925	18	0	6	949	PG	SSAP	79-03	7,627	783	1	57	8,468	11.2
	1	0	0	0	1	PH	PTRP	03-92	1,660	1,128	324	0	3,112	0.0
	1	0	0	0	1	PH	RTTP	25-90	115	0	0	0	115	0.9
	1	0	0	0	1	PH	RTTP	26-90	122	1	0	8	131	0.8
	7	0	0	0	7	PH	RTTP	27-90	1,672	185	8	0	1,865	0.4
	34	6	0	0	40	PH	RTTP	43-91	3,126	723	10	0	3,859	1.0
	22	10	0	0	32	PW	RTTP	24-90	1,232	544	2	0	1,778	1.8
	13	3	0	0	16	PW	RTTP	25-90	582	262	20	0	864	1.9
	7	3	0	0	10	PW	RTTP	29-90	177	118	4	0	299	3.3
	23	21	1	0	45	PW	RTTP	30-90	1,061	685	37	0	1,783	2.5
	21	10	0	0	31	PW	RTTP	45-91	773	524	3	0	1,300	2.4
	2	8	0	0	10	PW	RTTP	46-91	75	390	1	0	466	2.1
	20	0	0	0	20	PW	RTTP	47-91	682	102	0	0	784	2.6
	1	0	0	0	1	PW	SSAP	78-02	718	0	0	0	718	0.1
	77	12	0	0	89	PW	SSAP	80-06	6,515	1,288	18	0	7,821	1.1
	2	3	1	0	6	SB	RTTP	02-89	397	187	29	0	613	1.0
	1	7	0	0	8	SB	RTTP	09-90	219	639	11	0	869	0.9
	3	2	0	0	5	SB	RTTP	10-90	322	412	0	0	734	0.7
	0	3	0	0	3	SB	RTTP	11-90	6	166	0	0	172	1.7
	22	5	0	0	27	SB	RTTP	65-91	3,013	402	11	0	3,426	0.8
	34	0	0	0	34	SB	SICT	01-89	4,034	176	0	1	4,211	0.8
	6	5	0	0	11	SB	SICT	03-90	1,241	232	1	0	1,474	0.7
	13	1	0	0	14	SB	SICT	04-90	2,343	163	0	0	2,506	0.6

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details	SKJ	YFT	BET	OTH	Total	Recapture Rate
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd		Tagged	Tagged	Tagged	Tagged	Tagged	
PG	9	0	0	0	9	SB SSAP 77-00	2,490	118	3	0	2,611	0.3
	12	0	0	0	12	SB SSAP 80-06	3,731	740	2	2	4,475	0.3
	1	0	0	0	1	TV RTTP 35-90	167	36	0	0	203	0.5
	1	0	0	0	1	TV SSAP 78-01	2,586	135	0	0	2,721	0.0
	1	0	0	0	1	VU SSAP 78-00	1,150	191	0	161	1,502	0.1
PH	2	0	0	0	2	WF SSAP 78-00	13,513	213	0	0	13,726	0.0
	1	0	0	0	1	FM RTTP 30-90	515	62	7	0	584	0.2
	0	1	0	0	1	FM RTTP 53-91	4,298	898	130	0	5,326	0.0
	1	0	0	0	1	FM SSAP 80-06	3,650	53	0	0	3,703	0.0
	1	0	0	0	1	ID PTRP 06-92	276	43	9	0	328	0.3
	1	1	0	0	2	ID RTTP 40-91	2,495	1,650	31	74	4,250	0.0
	0	1	0	0	1	ID RTTP 41-91	2,335	1,053	15	0	3,403	0.0
	0	1	0	0	1	NC RTTP 91-92	678	516	1	0	1,195	0.1
	1	0	0	0	1	PG RTTP 03-90	235	196	0	0	431	0.2
	1	0	0	0	1	PG RTTP 05-90	1,761	2,324	215	0	4,300	0.0
	2	0	0	0	2	PG RTTP 08-90	889	1,061	25	0	1,975	0.1
	1	1	0	0	2	PG RTTP 17-90	1,040	681	11	0	1,732	0.1
	1	1	0	0	2	PG RTTP 21-90	1,881	1,451	42	0	3,374	0.1
	1	1	0	0	2	PG RTTP 22-90	1,458	999	3	0	2,460	0.1
	4	2	1	0	7	PG RTTP 36-91	5,281	1,694	188	0	7,163	0.1
	1	0	0	0	1	PG RTTP 38-91	1,038	64	6	0	1,108	0.1
	1	0	0	0	1	PG RTTP 48-91	2,645	31	0	0	2,676	0.0
	1	0	0	0	1	PG RTTP 52-91	1,781	81	0	0	1,862	0.1
	2	1	0	0	3	PG RTTP 87-92	753	148	64	0	965	0.3
	8	20	15	0	43	PH PTRP 01-92	296	234	376	0	906	4.7
	262	13	23	0	298	PH PTRP 02-92	1,074	66	210	0	1,350	22.1
	525	105	28	0	658	PH PTRP 03-92	1,660	1,128	324	0	3,112	21.1
	411	249	5	0	665	PH PTRP 04-92	1,409	978	30	0	2,417	27.5
	20	26	2	0	48	PH PTRP 05-92	322	598	19	0	939	5.1
	10	27	7	0	44	PH PTRP 06-92	553	1,819	221	0	2,593	1.7
	6	10	1	0	17	PH PTRP 07-92	393	1,687	89	0	2,169	0.8
	4	0	0	0	4	PH RTTP 25-90	115	0	0	0	115	3.5
	23	0	0	3	26	PH RTTP 26-90	122	1	0	8	131	19.8
	277	22	1	0	300	PH RTTP 27-90	1,672	185	8	0	1,865	16.1
	1	0	0	0	1	PH RTTP 28-90	6	0	0	0	6	16.7
	0	15	0	0	15	PH RTTP 42-91	32	108	1	0	141	10.6
	299	96	2	0	397	PH RTTP 43-91	3,126	723	10	0	3,859	10.3
	0	1	0	0	1	PW RTTP 24-90	1,232	544	2	0	1,778	0.1
1	0	0	0	1	PW RTTP 25-90	582	262	20	0	864	0.1	
0	3	0	0	3	PW RTTP 45-91	773	524	3	0	1,300	0.2	
1	0	0	0	1	PW SSAP 78-02	718	0	0	0	718	0.1	
5	1	0	0	6	PW SSAP 80-06	6,515	1,288	18	0	7,821	0.1	
1	0	0	0	1	SB SICT 01-89	4,034	176	0	1	4,211	0.0	
PW	1	0	0	0	1	AU RTTP 68-91	2,901	1,031	1,876	0	5,808	0.0
	2	0	0	0	2	FM RTTP 32-90	1,656	634	14	0	2,304	0.1
	2	0	0	0	2	FM RTTP 38-91	858	5	1	0	864	0.2
	1	0	0	0	1	FM SSAP 78-02	1,821	71	0	50	1,942	0.1
	2	2	0	0	4	ID RTTP 40-91	2,495	1,650	31	74	4,250	0.1
	1	1	0	0	2	ID RTTP 41-91	2,335	1,053	15	0	3,403	0.1
	1	0	0	0	1	KI RTTP 34-90	644	156	0	0	800	0.1
	1	0	0	0	1	KI RTTP 56-91	2,869	610	1	0	3,480	0.0
	0	1	0	0	1	PG RTTP 04-90	1,478	1,888	139	0	3,505	0.0
	3	2	0	0	5	PG RTTP 15-90	1,943	934	2	0	2,879	0.2
	1	1	0	0	2	PG RTTP 17-90	1,040	681	11	0	1,732	0.1
	1	1	0	0	2	PG RTTP 21-90	1,881	1,451	42	0	3,374	0.1
	1	0	0	0	1	PG RTTP 22-90	1,458	999	3	0	2,460	0.0
	3	0	0	0	3	PG RTTP 36-91	5,281	1,694	188	0	7,163	0.0

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details	SKJ	YFT	BET	OTH	Total	Recapture Rate	
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd		Tagged	Tagged	Tagged	Tagged	Tagged		
PW	1	1	0	0	2	PG RTTP 37-91	967	807	21	0	1,795	0.1	
	2	0	0	0	2	PG RTTP 38-91	1,038	64	6	0	1,108	0.2	
	2	0	0	0	2	PG SSAP 79-03	7,627	783	1	57	8,468	0.0	
	2	0	0	0	2	PH RTTP 25-90	115	0	0	0	115	1.7	
	1	0	0	0	1	PH RTTP 26-90	122	1	0	8	131	0.8	
	51	9	0	0	60	PW RTTP 24-90	1,232	544	2	0	1,778	3.4	
	3	0	0	0	3	PW RTTP 25-90	582	262	20	0	864	0.3	
	0	1	0	0	1	PW RTTP 29-90	177	118	4	0	299	0.3	
	2	1	0	0	3	PW RTTP 30-90	1,061	685	37	0	1,783	0.2	
	10	19	0	0	29	PW RTTP 45-91	773	524	3	0	1,300	2.2	
	0	3	0	0	3	PW RTTP 46-91	75	390	1	0	466	0.6	
	12	1	0	0	13	PW RTTP 47-91	682	102	0	0	784	1.7	
	31	0	0	0	31	PW SSAP 78-02	718	0	0	0	718	4.3	
	76	3	0	0	79	PW SSAP 80-06	6,515	1,288	18	0	7,821	1.0	
	PX	1	0	0	0	1	FJ FJCT 01-92	477	6	2	0	485	0.2
		1	0	0	0	1	FJ SSAP 78-00	8,119	836	1	469	9,425	0.0
		3	2	0	0	5	FJ SSAP 80-05	11,646	1,139	1	0	12,786	0.0
		1	0	0	0	1	FM RTTP 52-91	66	3	0	0	69	1.4
		12	1	1	0	14	FM RTTP 53-91	4,298	898	130	0	5,326	0.3
0		1	0	0	1	HB RTTP 77-92	19	23	1	0	43	2.3	
3		0	0	0	3	IW RTTP 63-91	271	0	0	0	271	1.1	
2		0	0	0	2	KI KICT 01-91	416	352	0	0	768	0.3	
2		0	0	0	2	KI KICT 02-91	732	62	0	0	794	0.3	
1		1	0	0	2	KI KICT 04-91	333	159	0	0	492	0.4	
5		1	0	0	6	KI KICT 05-91	1,311	252	2	0	1,565	0.4	
2		1	0	0	3	KI KICT 06-91	373	233	41	0	647	0.5	
2		0	0	0	2	KI RTTP 34-90	644	156	0	0	800	0.3	
24		7	0	0	31	KI RTTP 56-91	2,869	610	1	0	3,480	0.9	
21		0	0	0	21	KI RTTP 57-91	1,018	0	0	0	1,018	2.1	
17		0	0	0	17	KI RTTP 60-91	1,053	8	0	0	1,061	1.6	
3		3	0	0	6	KI RTTP 61-91	206	315	13	0	534	1.1	
1		0	0	0	1	KI RTTP 80-92	101	27	0	0	128	0.8	
0		1	2	0	3	KI RTTP 82-92	80	133	482	0	695	0.4	
1		0	0	0	1	KI SSAP 78-02	4,419	44	0	0	4,463	0.0	
2		0	0	0	2	MH RTTP 55-91	301	8	0	0	309	0.6	
1		0	0	0	1	PF SSAP 79-04	18,593	188	1	1	18,783	0.0	
1		1	0	0	2	PG RTTP 04-90	1,478	1,888	139	0	3,505	0.1	
1		0	0	0	1	PG RTTP 05-90	1,761	2,324	215	0	4,300	0.0	
1		0	0	0	1	PG RTTP 08-90	889	1,061	25	0	1,975	0.1	
1		0	0	0	1	PG RTTP 17-90	1,040	681	11	0	1,732	0.1	
2		0	0	0	2	PG RTTP 21-90	1,881	1,451	42	0	3,374	0.1	
3		0	0	0	3	PG RTTP 22-90	1,458	999	3	0	2,460	0.1	
3		0	0	0	3	PG RTTP 36-91	5,281	1,694	188	0	7,163	0.0	
0		1	0	0	1	PG RTTP 37-91	967	807	21	0	1,795	0.1	
3		0	0	0	3	PG RTTP 38-91	1,038	64	6	0	1,108	0.3	
1		0	0	0	1	PG RTTP 52-91	1,781	81	0	0	1,862	0.1	
1		0	0	0	1	PW RTTP 45-91	773	524	3	0	1,300	0.1	
2	0	0	0	2	SB RTTP 02-89	397	187	29	0	613	0.3		
1	0	0	0	1	SB RTTP 10-90	322	412	0	0	734	0.1		
4	0	0	0	4	SB RTTP 65-91	3,013	402	11	0	3,426	0.1		
1	0	0	0	1	TO SSAP 78-00	1,402	258	0	3	1,663	0.1		
1	0	0	0	1	TV RTTP 35-90	167	36	0	0	203	0.5		
2	0	0	0	2	TV RTTP 58-91	66	0	0	0	66	3.0		
3	0	0	0	3	TV RTTP 59-91	86	0	0	0	86	3.5		
1	0	0	0	1	TV SSAP 78-01	2,586	135	0	0	2,721	0.0		
1	0	0	0	1	WF RTTP 84-92	684	0	0	0	684	0.1		
22	0	0	0	22	WF SSAP 78-00	13,513	213	0	0	13,726	0.2		

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details	SKJ	YFT	BET	OTH	Total	Recapture Rate
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd		Tagged	Tagged	Tagged	Tagged	Tagged	
PX	3	0	0	0	3	WF SSAP 80-05	2,552	524	2	0	3,078	0.1
PY	1	0	0	0	1	FM RTTP 21-90	164	226	36	0	426	0.2
	0	1	0	0	1	HW HWTP 02-99	0	510	663	0	1,173	0.1
	1	0	0	0	1	KI SSAP 78-02	4,419	44	0	0	4,463	0.0
	1	0	0	0	1	KI SSAP 79-04	517	24	0	0	541	0.2
	2	0	0	0	2	PG SSAP 79-03	7,627	783	1	57	8,468	0.0
	1	0	0	0	1	TV SSAP 78-01	2,586	135	0	0	2,721	0.0
SB	4	11	4	0	19	AU RTTP 67-91	430	1,476	1,840	0	3,746	0.5
	14	3	4	0	21	AU RTTP 68-91	2,901	1,031	1,876	0	5,808	0.4
	3	0	0	0	3	AU RTTP 69-91	662	4	0	0	666	0.5
	0	1	2	0	3	AU RTTP 88-92	0	372	538	0	910	0.3
	2	0	0	0	2	AU RTTP 89-92	542	0	0	0	542	0.4
	32	0	0	0	32	AU SSAP 79-03	6,974	62	0	16	7,052	0.5
	0	1	0	0	1	FJ FJCT 02-92	691	90	0	0	781	0.1
	0	1	0	0	1	FJ RTTP 72-91	6	50	0	0	56	1.8
	0	1	0	0	1	FM RTTP 21-90	164	226	36	0	426	0.2
	1	1	0	0	2	FM RTTP 32-90	1,656	634	14	0	2,304	0.1
	2	0	0	0	2	FM RTTP 38-91	858	5	1	0	864	0.2
	1	0	0	0	1	FM RTTP 53-91	4,298	898	130	0	5,326	0.0
	1	0	0	0	1	FM SSAP 79-04	1,431	743	1	2	2,177	0.0
	1	0	0	0	1	ID RTTP 40-91	2,495	1,650	31	74	4,250	0.0
	1	0	0	0	1	KI KICT 02-91	732	62	0	0	794	0.1
	0	1	0	0	1	KI KICT 04-91	333	159	0	0	492	0.2
	1	0	0	0	1	KI KICT 05-91	1,311	252	2	0	1,565	0.1
	1	1	0	0	2	KI RTTP 34-90	644	156	0	0	800	0.3
	0	1	0	0	1	KI RTTP 56-91	2,869	610	1	0	3,480	0.0
	2	0	0	0	2	KI RTTP 57-91	1,018	0	0	0	1,018	0.2
	0	2	0	0	2	KI RTTP 61-91	206	315	13	0	534	0.4
	0	2	0	0	2	KI RTTP 77-92	21	154	221	0	396	0.5
	0	1	0	0	1	KI RTTP 81-92	661	307	218	0	1,186	0.1
	5	0	0	0	5	NC RTTP 71-91	1,696	0	0	0	1,696	0.3
	0	1	0	0	1	NC RTTP 92-92	1,014	153	0	0	1,167	0.1
	10	0	0	0	10	NC SSAP 77-00	10,195	56	0	0	10,251	0.1
	1	0	0	0	1	NF SSAP 80-05	1,113	254	0	0	1,367	0.1
	0	4	0	0	4	PG RTTP 03-90	235	196	0	0	431	0.9
	9	1	0	0	10	PG RTTP 04-90	1,478	1,888	139	0	3,505	0.3
	6	0	0	0	6	PG RTTP 05-90	1,761	2,324	215	0	4,300	0.1
	1	1	0	0	2	PG RTTP 06-90	277	105	3	0	385	0.5
	2	0	0	0	2	PG RTTP 07-90	598	296	18	0	912	0.2
	9	7	0	0	16	PG RTTP 08-90	889	1,061	25	0	1,975	0.8
	3	1	0	0	4	PG RTTP 15-90	1,943	934	2	0	2,879	0.1
	2	0	0	0	2	PG RTTP 16-90	811	370	38	0	1,219	0.2
	0	1	0	0	1	PG RTTP 17-90	1,040	681	11	0	1,732	0.1
	1	0	0	0	1	PG RTTP 18-90	328	435	72	0	835	0.1
	3	3	0	0	6	PG RTTP 21-90	1,881	1,451	42	0	3,374	0.2
	0	1	0	0	1	PG RTTP 22-90	1,458	999	3	0	2,460	0.0
	0	1	0	0	1	PG RTTP 23-90	50	161	47	0	258	0.4
	217	28	3	0	248	PG RTTP 36-91	5,281	1,694	188	0	7,163	3.5
	2	5	0	0	7	PG RTTP 37-91	967	807	21	0	1,795	0.4
	3	0	0	0	3	PG RTTP 38-91	1,038	64	6	0	1,108	0.3
	1	0	0	0	1	PG RTTP 39-91	339	0	0	0	339	0.3
	6	0	0	0	6	PG RTTP 48-91	2,645	31	0	0	2,676	0.2
	1	0	0	0	1	PG RTTP 49-91	1,470	0	0	0	1,470	0.1
	5	0	0	0	5	PG RTTP 52-91	1,781	81	0	0	1,862	0.3
	11	0	0	0	11	PG RTTP 66-91	295	0	0	0	295	3.7
	2	0	0	0	2	PG RTTP 87-92	753	148	64	0	965	0.2
	3	0	0	0	3	PG SSAP 77-00	902	18	0	0	920	0.3

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details			SKJ	YFT	BET	OTH	Total	Recapture
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd	Tagged	Tagged	Tagged	Tagged	Tagged	Tagged	Tagged	Rate	
SB	21	0	0	1	22	PG SSAP 79-03	7,627	783	1	57	8,468	0.3		
	1	0	0	0	1	PH PTRP 02-92	1,074	66	210	0	1,350	0.1		
	1	0	0	0	1	PH RTTP 27-90	1,672	185	8	0	1,865	0.1		
	5	1	0	0	6	PH RTTP 43-91	3,126	723	10	0	3,859	0.2		
	0	1	0	0	1	PW RTTP 24-90	1,232	544	2	0	1,778	0.1		
	0	1	0	0	1	PW RTTP 46-91	75	390	1	0	466	0.2		
	2	0	0	0	2	PW SSAP 80-06	6,515	1,288	18	0	7,821	0.0		
	0	3	0	0	3	SB RTTP 01-89	88	213	0	0	301	1.0		
	23	29	6	0	58	SB RTTP 02-89	397	187	29	0	613	9.5		
	0	2	0	0	2	SB RTTP 08-90	5	59	0	0	64	3.1		
	3	20	0	0	23	SB RTTP 09-90	219	639	11	0	869	2.6		
	12	34	0	0	46	SB RTTP 10-90	322	412	0	0	734	6.3		
	1	5	0	0	6	SB RTTP 11-90	6	166	0	0	172	3.5		
	1	0	0	0	1	SB RTTP 12-90	23	23	0	0	46	2.2		
	1	1	0	0	2	SB RTTP 13-90	19	50	0	0	69	2.9		
	8	0	0	0	8	SB RTTP 64-91	63	0	0	0	63	12.7		
	652	67	0	0	719	SB RTTP 65-91	3,013	402	11	0	3,426	21.0		
	570	20	0	1	591	SB SICT 01-89	4,034	176	0	1	4,211	14.0		
	2	0	0	0	2	SB SICT 02-89	111	3	0	0	114	1.8		
	208	32	0	0	240	SB SICT 03-90	1,241	232	1	0	1,474	16.3		
	138	8	0	0	146	SB SICT 04-90	2,343	163	0	0	2,506	5.8		
	71	0	0	0	71	SB SSAP 77-00	2,490	118	3	0	2,611	2.7		
	434	12	0	0	446	SB SSAP 80-06	3,731	740	2	2	4,475	10.0		
2	0	0	0	2	TV SSAP 78-01	2,586	135	0	0	2,721	0.1			
4	1	0	0	5	VU SSAP 78-00	1,150	191	0	161	1,502	0.3			
1	0	0	0	1	WS SSAP 78-01	1,768	78	0	0	1,846	0.1			
SZ	0	0	0	3	3	SZ ARTP 04-91	0	0	0	1,918	1,918	0.2		
	0	0	0	1	1	SZ ARTP 09-92	0	0	0	200	200	0.5		
TK	1	0	0	0	1	FM RTTP 31-90	588	557	50	0	1,195	0.1		
	1	0	0	0	1	FM RTTP 53-91	4,298	898	130	0	5,326	0.0		
	1	0	0	0	1	KI KICT 02-91	732	62	0	0	794	0.1		
	17	0	0	0	17	KI RTTP 57-91	1,018	0	0	0	1,018	1.7		
	1	0	0	0	1	NZ SSAP 79-03	11,623	0	0	3	11,626	0.0		
	2	0	0	0	2	PG RTTP 36-91	5,281	1,694	188	0	7,163	0.0		
	1	0	0	0	1	SB RTTP 65-91	3,013	402	11	0	3,426	0.0		
	1	0	0	0	1	TU SSAP 78-02	64	0	0	1	65	1.5		
TO	4	0	0	0	4	TV RTTP 59-91	86	0	0	0	86	4.7		
	2	0	0	0	2	FJ SSAP 78-00	8,119	836	1	469	9,425	0.0		
	1	0	0	0	1	NZ SSAP 79-03	11,623	0	0	3	11,626	0.0		
	9	0	0	0	9	TO SSAP 78-00	1,402	258	0	3	1,663	0.5		
TV	1	0	0	0	1	TO SSAP 80-05	567	4	0	0	571	0.2		
	2	0	0	0	2	FJ SSAP 78-00	8,119	836	1	469	9,425	0.0		
	4	0	0	0	4	FJ SSAP 80-05	11,646	1,139	1	0	12,786	0.0		
	1	0	0	0	1	FM RTTP 18-90	66	0	0	0	66	1.5		
	1	0	0	0	1	FM RTTP 32-90	1,656	634	14	0	2,304	0.0		
	1	0	0	0	1	FM RTTP 38-91	858	5	1	0	864	0.1		
	1	0	0	0	1	FM RTTP 50-91	178	27	0	0	205	0.5		
	1	0	0	0	1	FM RTTP 53-91	4,298	898	130	0	5,326	0.0		
	0	1	0	0	1	ID RTTP 40-91	2,495	1,650	31	74	4,250	0.0		
	1	0	0	0	1	ID RTTP 41-91	2,335	1,053	15	0	3,403	0.0		
	2	0	0	0	2	IW RTTP 63-91	271	0	0	0	271	0.7		
	1	0	0	0	1	KI KICT 05-91	1,311	252	2	0	1,565	0.1		
	3	0	0	0	3	KI RTTP 34-90	644	156	0	0	800	0.4		
	3	0	0	0	3	KI RTTP 56-91	2,869	610	1	0	3,480	0.1		
60	0	0	0	60	KI RTTP 57-91	1,018	0	0	0	1,018	5.9			
5	0	0	0	5	KI RTTP 60-91	1,053	8	0	0	1,061	0.5			
1	0	1	0	2	KI RTTP 61-91	206	315	13	0	534	0.4			

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details			SKJ	YFT	BET	OTH	Total	Recapture
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd			Tagged	Tagged	Tagged	Tagged	Tagged	Rate	
TV	1	1	0	0	2	KI RTTP	81-92	661	307	218	0	1,186	0.2	
	0	0	4	0	4	KI RTTP	82-92	80	133	482	0	695	0.6	
	1	0	0	0	1	NC RTTP	91-92	678	516	1	0	1,195	0.1	
	1	0	0	0	1	NZ SSAP	80-05	1,111	0	0	0	1,111	0.1	
	0	1	0	0	1	PG RTTP	05-90	1,761	2,324	215	0	4,300	0.0	
	1	0	0	0	1	PG RTTP	15-90	1,943	934	2	0	2,879	0.0	
	1	0	0	0	1	PG RTTP	21-90	1,881	1,451	42	0	3,374	0.0	
	1	0	0	0	1	PG RTTP	22-90	1,458	999	3	0	2,460	0.0	
	1	0	0	0	1	PG RTTP	37-91	967	807	21	0	1,795	0.1	
	2	0	0	0	2	PG RTTP	38-91	1,038	64	6	0	1,108	0.2	
	1	0	0	0	1	PG RTTP	39-91	339	0	0	0	339	0.3	
	3	0	0	0	3	PG RTTP	48-91	2,645	31	0	0	2,676	0.1	
	1	0	0	0	1	PG RTTP	66-91	295	0	0	0	295	0.3	
	1	0	0	0	1	TV RTTP	35-90	167	36	0	0	203	0.5	
	3	0	0	0	3	TV RTTP	58-91	66	0	0	0	66	4.5	
	5	0	0	0	5	TV RTTP	59-91	86	0	0	0	86	5.8	
	2	0	0	0	2	TV SSAP	78-01	2,586	135	0	0	2,721	0.1	
	1	0	0	0	1	WF SSAP	78-00	13,513	213	0	0	13,726	0.0	
	US	0	1	0	0	1	HW HWTP	07-96	0	189	155	0	344	0.3
		0	0	1	0	1	AU CS	01-01	0	0	474	0	474	0.2
VU	0	0	1	0	1	AU RTTP	67-91	430	1,476	1,840	0	3,746	0.0	
	0	1	0	0	1	AU RTTP	68-91	2,901	1,031	1,876	0	5,808	0.0	
	2	0	0	0	2	AU SSAP	79-03	6,974	62	0	16	7,052	0.0	
	1	0	0	0	1	FJ FJCT	01-92	477	6	2	0	485	0.2	
	0	1	0	0	1	KI RTTP	63-91	19	72	26	0	117	0.9	
	1	0	0	0	1	NC RTTP	71-91	1,696	0	0	0	1,696	0.1	
	1	0	0	0	1	NZ SSAP	79-03	11,623	0	0	3	11,626	0.0	
	2	0	0	0	2	VU SSAP	78-00	1,150	191	0	161	1,502	0.1	
	1	0	0	0	1	FJ SSAP	78-00	8,119	836	1	469	9,425	0.0	
	1	0	0	0	1	FJ SSAP	80-05	11,646	1,139	1	0	12,786	0.0	
WF	2	0	0	0	2	WF RTTP	84-92	684	0	0	0	684	0.3	
	55	2	0	0	57	WF SSAP	78-00	13,513	213	0	0	13,726	0.4	
	17	0	0	0	17	WF SSAP	80-05	2,552	524	2	0	3,078	0.6	
WK	1	0	0	0	1	FJ SSAP	78-00	8,119	836	1	469	9,425	0.0	
	0	1	0	0	1	FM SSAP	78-02	1,821	71	0	50	1,942	0.1	
WS	1	0	0	0	1	AS SSAP	80-05	701	0	0	0	701	0.1	
	1	0	0	0	1	AU SSAP	79-03	6,974	62	0	16	7,052	0.0	
	2	0	0	0	2	FJ SSAP	78-00	8,119	836	1	469	9,425	0.0	
	4	0	0	0	4	NZ SSAP	79-03	11,623	0	0	3	11,626	0.0	
	1	0	0	0	1	NZ SSAP	80-05	1,111	0	0	0	1,111	0.1	
	1	0	0	0	1	TO SSAP	78-00	1,402	258	0	3	1,663	0.1	
	1	0	0	0	1	TV SSAP	78-01	2,586	135	0	0	2,721	0.0	
	10	0	0	0	10	WF SSAP	78-00	13,513	213	0	0	13,726	0.1	
	1	0	0	0	1	WF SSAP	80-05	2,552	524	2	0	3,078	0.0	
	18	0	0	0	18	WS SSAP	78-01	1,768	78	0	0	1,846	1.0	
??	4	0	0	0	4	WS SSAP	80-05	159	0	0	1	160	2.5	
	1	1	0	0	2	AU RTTP	67-91	430	1,476	1,840	0	3,746	0.1	
	3	0	1	0	4	AU RTTP	68-91	2,901	1,031	1,876	0	5,808	0.1	
	8	0	0	0	8	AU SSAP	79-03	6,974	62	0	16	7,052	0.1	
	1	0	0	0	1	FJ FJCT	04-92	762	225	1	0	988	0.1	
	2	0	0	0	2	FJ SSAP	78-00	8,119	836	1	469	9,425	0.0	
	4	0	0	0	4	FJ SSAP	80-05	11,646	1,139	1	0	12,786	0.0	
	0	1	0	0	1	FM KACT	01-91	8	45	0	0	53	1.9	
	0	1	0	0	1	FM KACT	02-91	18	41	0	0	59	1.7	
	1	1	0	0	2	FM RTTP	21-90	164	226	36	0	426	0.5	
9	0	0	0	9	FM RTTP	30-90	515	62	7	0	584	1.5		
12	9	0	0	21	FM RTTP	31-90	588	557	50	0	1,195	1.8		

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details			SKJ	YFT	BET	OTH	Total	Recapture Rate
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd			Tagged	Tagged	Tagged	Tagged	Tagged		
??	16	3	0	0	19	FM	RTTP	32-90	1,656	634	14	0	2,304	0.8
	71	0	0	0	71	FM	RTTP	38-91	858	5	1	0	864	8.2
	1	0	0	0	1	FM	RTTP	50-91	178	27	0	0	205	0.5
	2	0	0	0	2	FM	RTTP	51-91	186	0	0	0	186	1.1
	14	1	0	0	15	FM	RTTP	53-91	4,298	898	130	0	5,326	0.3
	4	0	0	0	4	FM	SSAP	78-02	1,821	71	0	50	1,942	0.2
	1	0	0	0	1	FM	SSAP	79-04	1,431	743	1	2	2,177	0.0
	5	0	0	0	5	FM	SSAP	80-06	3,650	53	0	0	3,703	0.1
	1	0	0	0	1	GU	SSAP	78-01	108	0	0	0	108	0.9
	0	1	0	0	1	HB	RTTP	77-92	19	23	1	0	43	2.3
	4	4	0	0	8	ID	RTTP	40-91	2,495	1,650	31	74	4,250	0.2
	11	3	0	0	14	ID	RTTP	41-91	2,335	1,053	15	0	3,403	0.4
	3	0	0	0	3	ID	RTTP	45-91	540	14	0	0	554	0.5
	15	0	0	0	15	ID	RTTP	48-91	342	0	0	0	342	4.4
	1	2	1	0	4	IW	RTTP	77-92	42	37	134	0	213	1.9
	0	4	0	0	4	IW	RTTP	87-92	32	127	6	0	165	2.4
	0	1	0	0	1	KI	KICT	01-88	371	115	17	0	503	0.2
	2	0	0	0	2	KI	KICT	01-91	416	352	0	0	768	0.3
	1	1	0	0	2	KI	KICT	02-91	732	62	0	0	794	0.3
	0	1	0	0	1	KI	KICT	04-91	333	159	0	0	492	0.2
	1	1	0	0	2	KI	KICT	05-91	1,311	252	2	0	1,565	0.1
	0	1	0	0	1	KI	KICT	06-91	373	233	41	0	647	0.2
	5	1	0	0	6	KI	RTTP	34-90	644	156	0	0	800	0.8
	8	3	0	0	11	KI	RTTP	56-91	2,869	610	1	0	3,480	0.3
	31	0	0	0	31	KI	RTTP	57-91	1,018	0	0	0	1,018	3.0
	3	0	0	0	3	KI	RTTP	60-91	1,053	8	0	0	1,061	0.3
	1	1	0	0	2	KI	RTTP	61-91	206	315	13	0	534	0.4
	8	4	0	0	12	KI	RTTP	76-92	167	182	12	0	361	3.3
	0	1	2	0	3	KI	RTTP	77-92	21	154	221	0	396	0.8
	4	1	0	0	5	KI	RTTP	80-92	101	27	0	0	128	3.9
	7	8	6	0	21	KI	RTTP	81-92	661	307	218	0	1,186	1.8
	1	2	1	0	4	KI	RTTP	82-92	80	133	482	0	695	0.6
	2	0	0	0	2	KI	SSAP	78-02	4,419	44	0	0	4,463	0.0
	1	0	0	0	1	MH	RTTP	55-91	301	8	0	0	309	0.3
	1	0	0	0	1	MH	RTTP	79-92	762	0	0	0	762	0.1
	1	0	0	0	1	MH	SSAP	78-02	286	8	0	0	294	0.3
	5	0	0	0	5	NC	RTTP	71-91	1,696	0	0	0	1,696	0.3
	2	0	0	0	2	NC	RTTP	72-91	663	0	0	0	663	0.3
	0	1	0	0	1	NC	RTTP	92-92	1,014	153	0	0	1,167	0.1
	2	0	0	0	2	NC	SSAP	77-00	10,195	56	0	0	10,251	0.0
	34	1	0	0	35	NR	RTTP	87-92	1,439	17	0	0	1,456	2.4
	0	0	0	6	6	NZ	ARTP	00-90	0	0	0	815	815	0.7
	0	0	0	2	2	NZ	ARTP	01-90	19	0	0	100	119	1.7
	0	0	0	3	3	NZ	ARTP	02-88	0	0	0	581	581	0.5
	0	0	0	2	2	NZ	ARTP	02-89	0	0	0	855	855	0.2
	0	0	0	2	2	NZ	ARTP	03-91	0	0	0	234	234	0.9
	0	0	0	2	2	NZ	ARTP	04-87	0	0	0	178	178	1.1
	0	0	0	2	2	NZ	ARTP	08-91	0	0	0	128	128	1.6
	68	0	0	0	68	NZ	SSAP	79-03	11,623	0	0	3	11,626	0.6
	1	0	0	0	1	NZ	SSAP	80-05	1,111	0	0	0	1,111	0.1
	75	0	0	0	75	NZ	SSAP	82-06	2,021	3	0	4	2,028	3.7
	4	1	0	0	5	PG	RTTP	03-90	235	196	0	0	431	1.2
	13	39	3	0	55	PG	RTTP	04-90	1,478	1,888	139	0	3,505	1.6
	14	46	3	0	63	PG	RTTP	05-90	1,761	2,324	215	0	4,300	1.5
	3	6	0	0	9	PG	RTTP	06-90	277	105	3	0	385	2.3
	8	10	2	0	20	PG	RTTP	07-90	598	296	18	0	912	2.2
	11	21	0	0	32	PG	RTTP	08-90	889	1,061	25	0	1,975	1.6

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details			SKJ	YFT	BET	OTH	Total	Recapture Rate
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd			Tagged	Tagged	Tagged	Tagged	Tagged		
??	45	24	0	0	69	PG	RTTP	15-90	1,943	934	2	0	2,879	2.4
	24	6	1	0	31	PG	RTTP	16-90	811	370	38	0	1,219	2.5
	21	18	0	0	39	PG	RTTP	17-90	1,040	681	11	0	1,732	2.3
	4	8	2	0	14	PG	RTTP	18-90	328	435	72	0	835	1.7
	30	45	1	0	76	PG	RTTP	21-90	1,881	1,451	42	0	3,374	2.3
	19	43	0	0	62	PG	RTTP	22-90	1,458	999	3	0	2,460	2.5
	1	8	2	0	11	PG	RTTP	23-90	50	161	47	0	258	4.3
	87	18	9	0	114	PG	RTTP	36-91	5,281	1,694	188	0	7,163	1.6
	28	16	1	0	45	PG	RTTP	37-91	967	807	21	0	1,795	2.5
	64	0	0	0	64	PG	RTTP	38-91	1,038	64	6	0	1,108	5.8
	32	0	0	0	32	PG	RTTP	39-91	339	0	0	0	339	9.4
	51	0	0	0	51	PG	RTTP	48-91	2,645	31	0	0	2,676	1.9
	36	0	0	0	36	PG	RTTP	49-91	1,470	0	0	0	1,470	2.4
	9	1	0	0	10	PG	RTTP	52-91	1,781	81	0	0	1,862	0.5
	3	0	0	0	3	PG	RTTP	66-91	295	0	0	0	295	1.0
	24	3	2	0	29	PG	RTTP	87-92	753	148	64	0	965	3.0
	1	0	0	0	1	PG	SSAP	77-00	902	18	0	0	920	0.1
	99	7	0	0	106	PG	SSAP	79-03	7,627	783	1	57	8,468	1.3
	0	0	3	0	3	PH	PTRP	01-92	296	234	376	0	906	0.3
	1	0	0	0	1	PH	PTRP	02-92	1,074	66	210	0	1,350	0.1
	1	0	0	0	1	PH	PTRP	03-92	1,660	1,128	324	0	3,112	0.0
	1	0	0	0	1	PH	PTRP	04-92	1,409	978	30	0	2,417	0.0
	0	1	0	0	1	PH	PTRP	06-92	553	1,819	221	0	2,593	0.0
	2	0	0	0	2	PH	RTTP	26-90	122	1	0	8	131	1.5
	17	2	0	0	19	PH	RTTP	27-90	1,672	185	8	0	1,865	1.0
	1	0	0	0	1	PH	RTTP	28-90	6	0	0	0	6	16.7
	1	2	0	0	3	PH	RTTP	42-91	32	108	1	0	141	2.1
	14	6	0	0	20	PH	RTTP	43-91	3,126	723	10	0	3,859	0.5
	20	12	0	0	32	PW	RTTP	24-90	1,232	544	2	0	1,778	1.8
	8	6	1	0	15	PW	RTTP	25-90	582	262	20	0	864	1.7
	6	5	0	0	11	PW	RTTP	29-90	177	118	4	0	299	3.7
	25	18	0	0	43	PW	RTTP	30-90	1,061	685	37	0	1,783	2.4
	10	4	0	0	14	PW	RTTP	45-91	773	524	3	0	1,300	1.1
	0	3	0	0	3	PW	RTTP	46-91	75	390	1	0	466	0.6
	18	1	0	0	19	PW	RTTP	47-91	682	102	0	0	784	2.4
	4	0	0	0	4	PW	SSAP	78-02	718	0	0	0	718	0.6
	102	32	0	0	134	PW	SSAP	80-06	6,515	1,288	18	0	7,821	1.7
	2	0	0	0	2	SB	RTTP	02-89	397	187	29	0	613	0.3
	1	5	0	0	6	SB	RTTP	10-90	322	412	0	0	734	0.8
	0	1	0	0	1	SB	RTTP	11-90	6	166	0	0	172	0.6
	1	0	0	0	1	SB	RTTP	64-91	63	0	0	0	63	1.6
	29	7	0	0	36	SB	RTTP	65-91	3,013	402	11	0	3,426	1.1
	3	0	0	0	3	SB	SICT	01-89	4,034	176	0	1	4,211	0.1
	6	0	0	0	6	SB	SICT	04-90	2,343	163	0	0	2,506	0.2
	9	1	0	0	10	SB	SSAP	77-00	2,490	118	3	0	2,611	0.4
	69	2	0	0	71	SB	SSAP	80-06	3,731	740	2	2	4,475	1.6
	0	0	0	4	4	SZ	ARTP	00-87	0	0	0	426	426	0.9
	0	0	0	3	3	SZ	ARTP	03-86	0	0	0	602	602	0.5
	0	0	0	3	3	SZ	ARTP	03-89	0	0	0	500	500	0.6
	0	0	0	15	15	SZ	ARTP	03-92	24	0	0	2,447	2,471	0.6
	0	0	0	1	1	SZ	ARTP	04-90	0	0	0	398	398	0.3
	0	0	0	19	19	SZ	ARTP	04-91	0	0	0	1,918	1,918	1.0
	0	0	0	1	1	SZ	ARTP	04-92	1	0	0	547	548	0.2
	0	0	0	1	1	SZ	ARTP	05-87	0	0	0	150	150	0.7
	0	0	0	3	3	SZ	ARTP	05-91	0	0	0	642	642	0.5
	0	0	0	7	7	SZ	ARTP	05-92	0	0	0	1,091	1,091	0.6
	0	0	0	9	9	SZ	ARTP	06-92	0	0	0	1,134	1,134	0.8

Table 3. (continued)

Recapture Area	SKJ	YFT	BET	OTH	Total	Cruise Details			SKJ	YFT	BET	OTH	Total	Recapture
	Capt'd	Capt'd	Capt'd	Capt'd	Capt'd			Tagged	Tagged	Tagged	Tagged	Tagged	Rate	
??	0	0	0	1	1	SZ ARTP	08-92	2	0	0	118	120	0.8	
	0	0	0	1	1	SZ ARTP	10-87	0	0	0	64	64	1.6	
	0	0	0	4	4	SZ ARTP	10-92	6	0	0	294	300	1.3	
	0	0	0	1	1	SZ ARTP	12-87	0	0	0	95	95	1.1	
	1	0	0	0	1	TO SSAP	78-00	1,402	258	0	3	1,663	0.1	
	0	1	0	0	1	TV RTTP	35-90	167	36	0	0	203	0.5	
	2	0	0	0	2	TV RTTP	58-91	66	0	0	0	66	3.0	
	1	0	0	0	1	TV RTTP	59-91	86	0	0	0	86	1.2	
	1	0	0	0	1	TV RTTP	74-92	427	87	11	0	525	0.2	
	0	1	0	0	1	VU SSAP	78-00	1,150	191	0	161	1,502	0.1	
	3	0	0	0	3	WF SSAP	78-00	13,513	213	0	0	13,726	0.0	
	1	0	0	0	1	WS SSAP	78-01	1,768	78	0	0	1,846	0.1	

Table 4. Summary of tag data held by the SPC Oceanic Fisheries Programme

Project	SKJ Tagged	YFT Tagged	BET Tagged	OTH Tagged	Total Tagged	SKJ Capt'd	YFT Capt'd	BET Capt'd	OTH Capt'd	Total Capt'd	Recapture Rate
ARTP	60	9	0	17,790	17,859	0	0	0	217	217	1.2
CS	0	256	719	3	978	0	1	90	0	91	9.3
FJCT	2,824	930	4	0	3,758	489	42	1	0	532	14.1
JP	63,144	0	0	0	63,144	2,455	0	0	0	2,455	3.8
HWTP	0	8,449	9,537	0	17,986	0	1,114	1,251	0	2,365	13.1
KACT	97	277	0	5	379	8	21	0	0	29	7.6
KICT	3,536	1,173	60	0	4,769	109	41	1	0	151	3.1
PT-PNG	63,242	38,620	1,244	0	103,106	8,080	5,593	284	0	13,957	13.5
PT-CP	57	116	1,736	0	1,909	3	10	193	0	206	10.8
PT-WP2	37,595	17,619	1,466	0	56,680	2,731	453	82	0	3,266	5.8
PTRP	6,025	6,553	1,278	0	13,856	1,727	1,481	357	0	3,565	25.7
RTTP	78,658	30,960	6,748	82	116,448	9,165	3,339	654	3	13,161	11.3
SICT	7,729	574	1	1	8,305	997	67	0	1	1,065	12.8
SSAP	141,988	9,346	64	770	152,168	6,645	261	0	50	6,956	4.5
Total	404,955	114,882	22,857	18,651	561,345	32,409	12,423	2,913	271	48,016	8.6

Table 5. Size composition data held by the SPC Oceanic Fisheries Programme

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					TOTAL
							SKJ	YFT	BET	ALB	OTH	
1948	L	JP	WP	JPLL	Q	4	0	0	571	0	0	571
			WP	JPLL	Q	T	0	370	0	0	0	370
1949	L	JP	WP	JPLL	Q	4	0	0	4,628	0	0	4,628
			WP	JPLL	Q	T	0	1,312	0	0	0	1,312
1950	L	JP	WP	JPLL	Q	4	0	0	11,372	0	0	11,372
			WP	JPLL	Q	T	0	25,006	0	0	0	25,006
	Y	NZ	WP	NZWT	Q	5	0	0	0	0	271	271
1951	L	JP	WP	JPLL	Q	4	0	0	16,214	0	0	16,214
			WP	JPLL	Q	T	0	32,420	0	0	0	32,420
			WP	JPWT	Q	4	0	0	132	0	0	132
	Y	NZ	WP	NZWT	Q	5	0	0	0	0	308	308
1952	L	JP	WP	JPLL	Q	4	0	0	33,805	0	0	33,805
			WP	JPLL	Q	T	0	59,084	0	0	0	59,084
			WP	JPWT	Q	4	0	0	471	0	0	471
	Y	NZ	WP	NZWT	Q	5	0	0	0	0	265	265
1953	L	JP	WP	JPLL	Q	4	0	0	32,955	0	0	32,955
			WP	JPLL	Q	T	0	62,436	0	0	0	62,436
			WP	JPWT	Q	4	0	0	353	0	0	353
	Y	NZ	WP	NZWT	Q	5	0	0	0	0	315	315
1954	L	JP	WP	JPLL	Q	4	0	0	54,528	0	0	54,528
			WP	JPLL	Q	T	0	63,349	0	0	0	63,349
			WP	JPWT	Q	4	0	0	7	0	0	7
	Y	NZ	WP	NZWT	Q	5	0	0	0	0	217	217
1955	L	JP	WP	JPLL	Q	4	0	0	103,581	0	0	103,581
			WP	JPLL	Q	T	0	109,734	0	0	0	109,734
			WP	JPWT	Q	4	0	0	221	0	0	221
	Y	NZ	WP	NZWT	Q	5	0	0	0	0	262	262
1956	L	JP	WP	JPLL	Q	T	0	70,094	0	0	0	70,094
			WP	JPWT	Q	T	0	13,888	0	0	0	13,888
	Y	NZ	WP	NZWT	Q	5	0	0	0	0	240	240
1957	L	JP	WP	JPLL	Q	4	0	0	22,919	0	0	22,919
			WP	JPLL	Q	T	0	40,559	0	0	0	40,559
			WP	JPWT	Q	4	0	0	53,947	0	0	53,947
			WP	JPWT	Q	T	0	67,713	0	0	0	67,713
	Y	NZ	WP	NZWT	Q	5	0	0	0	0	241	241
1958	L	JP	WP	JPLL	Q	4	0	0	36,358	0	0	36,358
			WP	JPLL	Q	T	0	77,507	0	0	0	77,507
			WP	JPWT	Q	4	0	0	60,285	0	0	60,285
			WP	JPWT	Q	T	0	67,959	0	0	0	67,959
	Y	NZ	WP	NZWT	Q	5	0	0	0	0	360	360
1959	L	JP	WP	JPLL	Q	4	0	0	22,557	0	0	22,557
			WP	JPLL	Q	T	0	82,756	0	0	0	82,756
			WP	JPWT	Q	4	0	0	46,039	0	0	46,039
			WP	JPWT	Q	T	0	78,022	0	0	0	78,022
	Y	NZ	WP	NZWT	Q	5	0	0	0	0	138	138
1960	L	JP	WP	JPLL	Q	T	0	110,258	0	0	0	110,258
			WP	JPWT	Q	T	0	70,009	0	0	0	70,009
Y	NZ	WP	NZWT	Q	5	0	0	0	0	126	126	
1961	L	JP	WP	JPLL	Q	T	0	61,756	0	0	0	61,756
			WP	JPWT	Q	T	0	176,466	0	0	0	176,466
Y	NZ	WP	NZWT	Q	5	0	0	0	0	268	268	
1962	L	JP	WP	JPLL	Q	4	0	0	3,055	0	0	3,055
			WP	JPLL	Q	T	0	58,728	0	0	0	58,728
			WP	JPWT	Q	4	0	0	71,517	0	0	71,517

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled							
							SKJ	YFT	BET	ALB	OTH	TOTAL		
1969	Y	NZ	WP	NZWT	Q	5	0	0	0	0	73	73		
	L	JP	WP	JPLL	Q	F	0	83,670	40,831	0	0	124,501		
			WP	JPLL	Q	T	0	0	0	9,030	0	9,030		
			WP	JPWT	Q	F	0	34,086	36,071	0	0	70,157		
			WP	JPWT	Q	T	0	9,403	13,365	0	0	22,768		
			AB	SRUS	M	5	0	0	0	1,907	0	1,907		
			KR	AB	SRUS	M	5	0	0	0	13,977	0	13,977	
	P	JP	TW	AB	SRUS	M	5	0	0	0	9,751	0	9,751	
			WP	JPPL	Q	F	0	0	3,209	0	0	3,209		
			WP	JPPL	Q	T	0	0	50	0	0	50		
	S	JP	WP	JPSJ	M	5	246	0	0	0	0	246		
			WP	JPPS	Q	F	0	0	59	0	0	59		
Y	NZ	WP	NZWT	Q	5	0	0	0	0	104	104			
1970	L	JP	WP	JPLL	Q	F	0	101,627	45,486	0	0	147,113		
			WP	JPLL	Q	T	0	0	206	16,968	0	17,174		
			WP	JPSJ	M	5	9,824	0	0	0	0	9,824		
			WP	JPWT	M	F	0	0	0	0	1,761	1,761		
			WP	JPWT	M	T	0	0	0	0	325	325		
			WP	JPWT	Q	F	0	38,683	28,874	0	0	67,557		
			WP	JPWT	Q	T	0	13,157	15,430	0	0	28,587		
			AB	SRUS	M	5	0	0	0	798	0	798		
			KR	AB	SRUS	M	5	0	0	0	12,186	0	12,186	
			TW	AB	SRUS	M	5	0	0	0	11,216	0	11,216	
			P	JP	WP	JPPL	Q	F	0	0	5,822	0	0	5,822
					WP	JPSJ	M	5	3,580	0	0	0	0	3,580
	WP	JPPS			Q	F	0	0	21	0	0	21		
	S	JP	WP	JPSJ	M	5	331	0	0	0	0	331		
			WP	NZWT	Q	5	0	0	0	0	34	34		
	1971	L	JP	WP	JPLL	Q	F	0	98,474	47,968	0	0	146,442	
				WP	JPLL	Q	T	0	87	98	5,194	0	5,379	
				WP	JPSJ	M	5	8,749	0	0	0	0	8,749	
WP				JPWT	M	F	0	0	0	0	4,047	4,047		
WP				JPWT	M	T	0	0	0	0	1,795	1,795		
WP				JPWT	Q	F	0	62,009	48,534	0	0	110,543		
WP				JPWT	Q	T	0	22,576	41,446	0	0	64,022		
AB				SRUS	M	5	0	0	0	540	0	540		
KR				AB	SRUS	M	5	0	0	0	11,780	0	11,780	
TW				AB	SRUS	M	5	0	0	0	11,433	0	11,433	
P				JP	WP	JPPL	Q	F	0	0	2,121	0	0	2,121
					WP	JPSJ	M	5	4,297	0	0	0	0	4,297
		SB	WP		SBPL	M	5	4,765	0	0	0	4,765		
S		JP	WP	JPSJ	M	5	799	0	0	0	799			
T		JP	WP	JPSJ	M	5	13	0	0	0	13			
Y		NZ	WP	NZWT	Q	5	0	0	0	0	37	37		
1972		G	JP	WP	JPSJ	M	5	3	0	0	0	0	3	
				L	JP	WP	JPLL	Q	F	0	90,822	46,052	0	0
	WP					JPLL	Q	T	0	755	250	4,400	0	5,405
	WP					JPSJ	M	5	5,253	0	0	0	0	5,253
	WP					JPWT	M	F	0	0	0	0	3,443	3,443
	WP					JPWT	M	T	0	0	0	0	442	442
	WP	JPWT	Q			F	0	32,410	32,986	0	0	65,396		
	P	JP	WP	JPWT	Q	T	0	30,868	37,130	0	0	67,998		
			AB	SRUS	M	5	0	0	0	50	0	50		
			KR	AB	SRUS	M	5	0	0	0	10,232	0	10,232	
			TW	AB	SRUS	M	5	0	0	0	10,999	0	10,999	
			S	JP	WP	JPPL	Q	F	0	0	2,535	0	0	2,535
					WP	JPPL	Q	T	0	0	100	0	0	100
	Y	NZ	WP	WP	JPSJ	M	5	4,944	0	0	0	4,944		
				SB	WP	SBPL	M	5	18,534	0	0	0	18,534	
	1973	L	JP	WP	JPPS	Q	F	0	0	150	0	0	150	
				WP	NZWT	Q	5	0	0	0	0	79	79	
	1973	L	JP	WP	JPLL	Q	F	0	68,504	34,493	0	0	102,997	
WP				JPLL	Q	T	0	677	205	5,191	0	6,073		

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled							
							SKJ	YFT	BET	ALB	OTH	TOTAL		
1974	P	KR	WP	JPSJ	M	5	6,536	0	0	0	0	6,536		
			WP	JPWT	M	F	0	0	0	0	2,098	2,098		
			WP	JPWT	M	T	0	0	0	0	358	358		
			WP	JPWT	Q	F	0	28,494	22,472	0	0	50,966		
			WP	JPWT	Q	T	0	15,457	25,505	0	0	40,962		
			AB	SRUS	M	5	0	0	0	15,419	0	15,419		
			TW	AB	SRUS	M	5	0	0	0	11,745	0	11,745	
			JP	WP	JPPL	Q	F	0	0	810	0	0	810	
			WP	JPPL	Q	T	0	0	97	0	0	97		
			WP	JPSJ	M	5	7,274	0	0	0	0	7,274		
			S	SB	WP	SBPL	M	5	1,628	0	0	0	0	1,628
				JP	WP	JPPS	Q	F	0	0	366	0	0	366
				WP	JPSJ	M	5	500	0	0	0	0	500	
			Y	NZ	WP	NZWT	Q	5	0	0	0	0	61	61
					L	JP	WP	JPLL	Q	F	0	53,068	21,939	0
	WP	JPLL					Q	T	0	536	157	2,297	0	2,990
	WP	JPSJ	M	5			5,290	0	0	0	0	5,290		
	WP	JPWT	M	F			0	0	0	0	1,492	1,492		
	WP	JPWT	M	T			0	0	0	0	630	630		
	WP	JPWT	Q	F			0	28,006	30,915	0	0	58,921		
	WP	JPWT	Q	T			0	17,372	26,354	0	0	43,726		
	AB	SRUS	M	5			0	0	0	10,489	0	10,489		
	TW	AB	SRUS	M			5	0	0	0	7,728	0	7,728	
	P	JP	WP	JPPL			Q	F	0	0	1,565	0	0	1,565
		WP	JPPL	Q			T	0	0	32	0	0	32	
		WP	JPSJ	M			5	5,906	0	0	0	0	5,906	
	S	SB	WP	SBPL			M	5	9,828	0	0	0	0	9,828
		JP	WP	JPPS			Q	F	0	0	396	0	0	396
		WP	JPSJ	M			5	1,248	0	0	0	0	1,248	
	Y	NZ	WP	NZWT	Q	5	0	0	0	0	126	126		
L			JP	WP	JPLL	Q	F	0	43,648	24,915	0	0	68,563	
				WP	JPLL	Q	T	0	423	229	1,885	0	2,537	
	WP	JPSJ		M	5	2,780	0	0	0	0	2,780			
	WP	JPWT		M	F	0	0	0	0	969	969			
	WP	JPWT		M	T	0	0	0	0	240	240			
	WP	JPWT		Q	F	0	22,502	23,363	0	0	45,865			
	WP	JPWT		Q	T	0	14,979	23,501	0	0	38,480			
	AB	SRUS		M	5	0	0	0	6,170	0	6,170			
	TW	AB		SRUS	M	5	0	0	0	3,295	0	3,295		
	P	JP		WP	JPPL	Q	F	0	0	1,387	0	0	1,387	
		WP		JPSJ	M	5	8,795	0	0	0	0	8,795		
		SB		WP	SBPL	M	5	15,384	0	0	0	0	15,384	
	S	EP		E1	IAEP	M	A	0	0	503	0	0	503	
				E2	IAEP	M	A	0	0	610	0	0	610	
				JP	WP	JPPS	Q	F	0	0	186	0	0	186
Y	NZ	WP	JPSJ	M	5	2,018	0	0	0	0	2,018			
		WP	NZWT	Q	5	0	0	0	0	96	96			
		L	JP	WP	JPLL	M	1	0	0	0	0	4	4	
WP	JPLL			Q	F	0	57,282	32,762	0	0	90,044			
WP	JPLL			Q	T	0	259	82	3,299	0	3,640			
WP	JPSJ			M	5	4,299	0	0	0	0	4,299			
WP	JPWT			M	1	0	0	0	0	24	24			
WP	JPWT			M	F	0	0	0	0	857	857			
WP	JPWT			M	T	0	0	0	0	185	185			
WP	JPWT			Q	F	0	23,169	29,583	0	0	52,752			
WP	JPWT			Q	T	0	13,517	14,991	0	0	28,508			
P	KR			AB	SRUS	M	5	0	0	0	6,644	0	6,644	
	TW			AB	SRUS	M	5	0	0	0	2,407	0	2,407	
	JP			WP	JPPL	Q	F	0	0	2,404	0	0	2,404	
S	EP			WP	JPPL	Q	T	0	0	125	0	0	125	
				WP	JPSJ	M	5	10,148	0	0	0	0	10,148	
				WP	SBPL	M	5	35,964	0	0	0	0	35,964	
		E1	IAEP	M	A	0	0	700	0	0	700			
		E2	IAEP	M	A	0	0	1,543	0	0	1,543			
JP	WP	JPPS	Q	F	0	0	246	0	0	246				

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					TOTAL		
							SKJ	YFT	BET	ALB	OTH			
1977	Y	US	WP	JBPS	M	5	0	858	0	0	0	858		
		NZ	WP	NZWT	Q	5	0	0	0	0	123	123		
	L	JP	WP	JPLL	Q	F	0	65,706	47,058	0	0	112,764		
			WP	JPLL	Q	T	0	484	356	11,394	0	12,234		
			WP	JPSJ	M	5	2,475	0	0	0	0	2,475		
			WP	JPWT	M	F	0	0	0	0	482	482		
			WP	JPWT	M	T	0	0	0	0	58	58		
			WP	JPWT	Q	F	0	52,021	48,720	0	0	100,741		
			WP	JPWT	Q	T	0	34,485	25,550	0	0	60,035		
			KR	AB	SRUS	M	5	0	0	0	5,747	0	5,747	
				AB	SRUS	M	A	0	0	0	100	0	100	
			TW	AB	SRUS	M	5	0	0	0	4,554	0	4,554	
	AB	SRUS		M	A	0	0	0	367	0	367			
	P	JP	WP	JPPL	Q	F	0	0	2,180	0	0	2,180		
			WP	JPSJ	M	5	9,518	0	0	0	0	9,518		
			NC	SSAP	M	5	6,573	44	0	0	0	6,617		
			PG	SSAP	M	5	902	18	0	0	0	920		
			SB	SSAP	M	5	2,490	118	3	0	0	2,611		
			VU	SSAP	M	5	51	0	0	0	0	51		
			SB	WP	SBPL	M	5	75,674	0	0	0	75,674		
			SP	NC	SSAP	M	5	703	27	0	0	730		
			PG	SSAP	M	5	365	49	0	0	0	414		
			SB	SSAP	M	5	416	96	6	0	0	518		
			VU	SSAP	M	5	46	2	0	0	0	48		
			S	EP	E1	IAEP	M	A	0	0	816	0	0	816
					E2	IAEP	M	A	0	0	1,446	0	0	1,446
					JP	WP	JPPS	Q	F	0	0	133	0	133
			Y	US	WP	JBPS	M	5	0	1,610	0	0	0	1,610
	NZ	WP			NZWT	Q	5	0	0	0	0	169		
	WP	JP			JPPS	M	5	48	0	0	0	48		
	1978	L	JP	WP	JPLL	Q	F	0	59,406	41,329	0	0	100,735	
				WP	JPLL	Q	T	0	0	0	11,494	0	11,494	
				WP	JPSJ	M	5	4,031	0	0	0	0	4,031	
				WP	JPWT	M	F	0	0	0	0	530	530	
				WP	JPWT	M	T	0	0	0	0	147	147	
				WP	JPWT	Q	F	0	62,736	39,527	0	0	102,263	
				WP	JPWT	Q	T	0	45,454	17,496	0	0	62,950	
				KR	AB	SRUS	M	5	0	0	0	2,960	0	2,960
					AB	SRUS	M	A	0	0	0	374	0	374
				TW	AB	SRUS	M	5	0	0	0	1,355	0	1,355
		AB	SRUS		M	A	0	0	0	334	0	334		
		P	JP	WP	JPPL	Q	F	0	0	845	0	0	845	
				WP	JPSJ	M	5	13,482	0	0	0	0	13,482	
				AS	SSAP	M	5	74	0	0	0	0	74	
				CK	SSAP	M	5	1,229	0	0	0	0	1,229	
				FJ	SSAP	M	5	8,119	836	1	0	0	8,956	
				FM	SSAP	M	5	2,541	71	0	0	0	2,612	
GU				SSAP	M	5	108	0	0	0	0	108		
KI				SSAP	M	5	4,419	44	0	0	0	4,463		
MH				SSAP	M	5	286	8	0	0	0	294		
MP				SSAP	M	5	8	0	0	0	0	8		
NC				SSAP	M	5	3,622	12	0	0	0	3,634		
PF				SSAP	M	5	3,132	62	0	0	0	3,194		
PW				SSAP	M	5	718	0	0	0	0	718		
TO				SSAP	M	5	1,402	258	0	0	0	1,660		
TU				SSAP	M	5	64	0	0	0	0	64		
TV				SSAP	M	5	2,586	135	0	0	0	2,721		
VU				SSAP	M	5	1,099	191	0	0	0	1,290		
WF				SSAP	M	5	13,513	213	0	0	0	13,726		
WP				JBPL	M	5	8,250	0	0	0	0	8,250		
WS				SSAP	M	5	1,768	78	0	0	0	1,846		
WP				SBPL	M	5	52,210	0	0	0	0	52,210		
SB				SP	AS	SSAP	M	5	28	5	0	0	0	33
					CK	SSAP	M	5	356	7	0	0	0	363
					FJ	SSAP	M	5	1,034	226	0	0	0	1,260
					FM	SSAP	M	5	298	75	0	0	0	373

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					TOTAL		
							SKJ	YFT	BET	ALB	OTH			
1979	S	EP	JP	SSAP	M	5	50	0	0	0	0	50		
			KR	SSAP	M	5	780	28	0	0	0	808		
			MH	SSAP	M	5	36	7	0	0	0	43		
			MR	SSAP	M	5	7	0	0	0	0	7		
			NC	SSAP	M	5	730	28	0	0	0	758		
			PF	SSAP	M	5	602	17	0	0	0	619		
			PW	SSAP	M	5	182	0	0	0	0	182		
			TK	SSAP	M	5	24	2	0	0	0	26		
			TO	SSAP	M	5	301	93	0	0	0	394		
			TV	SSAP	M	5	753	102	0	0	0	855		
			VU	SSAP	M	5	225	61	0	0	0	286		
			WF	SSAP	M	5	1,763	57	0	0	0	1,820		
			WS	SSAP	M	5	139	36	0	0	0	175		
			E1	IAEP	M	A	0	0	800	0	0	800		
			E2	IAEP	M	A	0	0	1,560	0	0	1,560		
		JP	WP	JPPS	Q	F	0	0	278	0	0	278		
			WP	JPSJ	M	5	2,320	0	0	0	0	2,320		
			WP	JBPS	M	5	3,637	0	0	0	0	3,637		
			NZ	WP	NZPS	M	5	7,363	0	0	0	0	7,363	
				US	WP	JBPS	M	5	626	1,231	0	0	1,857	
			NZ	WP	NZWT	Q	5	0	0	0	0	231	231	
		L	JP	WP	JPLL	Q	F	0	36,966	51,024	0	0	87,990	
				WP	JPLL	Q	T	0	0	0	4,988	0	4,988	
				WP	JPSJ	M	5	2,414	0	0	0	0	2,414	
				WP	JPWT	M	F	0	0	0	0	854	854	
				WP	JPWT	M	T	0	0	0	0	456	456	
				WP	JPWT	Q	F	0	56,761	38,346	0	0	95,107	
			WP	JPWT	Q	T	0	14,914	11,456	0	0	26,370		
			KR	AU	AUOB	M	5	0	0	1	91	6	98	
				AB	SRUS	M	5	0	0	0	2,353	0	2,353	
				AB	SRUS	M	A	0	0	0	553	0	553	
				TW	AB	SRUS	M	5	0	0	0	906	0	906
					AB	SRUS	M	A	0	0	0	405	0	405
	P	JP		WP	JPLL	Q	F	0	0	160	0	0	160	
			WP	JPLL	Q	T	0	0	100	0	0	100		
			WP	JPSJ	M	5	13,518	0	0	0	0	13,518		
		AU	SSAP	M	5	6,974	62	0	16	0	7,052			
		CK	SSAP	M	5	9	0	0	0	0	9			
		FM	SSAP	M	5	1,431	743	1	0	0	2,175			
		KI	SSAP	M	5	517	24	0	0	0	541			
		MH	SSAP	M	5	41	86	0	0	0	127			
		MP	SSAP	M	5	187	0	0	0	0	187			
		NZ	SSAP	M	5	11,623	0	0	3	0	11,626			
		PF	SSAP	M	5	13,131	199	1	0	0	13,331			
		PG	SSAP	M	5	7,627	783	1	0	0	8,411			
	SB	WP	WP	JBPL	M	5	16,548	0	0	0	0	16,548		
			WP	SBPL	M	5	19,963	0	0	0	0	19,963		
			AU	SSAP	M	5	1,645	38	0	32	0	1,715		
		SP	CK	SSAP	M	5	41	0	0	0	0	41		
			FM	SSAP	M	5	558	153	0	0	0	711		
			KI	SSAP	M	5	123	9	0	0	0	132		
			KR	SSAP	M	5	27	5	0	0	0	32		
			MH	SSAP	M	5	18	48	0	0	0	66		
			MR	SSAP	M	5	42	0	0	0	0	42		
			NZ	SSAP	M	5	1,404	0	0	35	0	1,439		
			PF	SSAP	M	5	2,322	76	0	0	0	2,398		
PG			SSAP	M	5	1,134	303	1	0	0	1,438			
EP	E1	IAEP	M	A	0	0	554	0	0	554				
	E2	IAEP	M	A	0	0	1,347	0	0	1,347				
	JP	WP	JPPS	Q	F	0	0	805	0	0	805			
		WP	JPSJ	M	5	4,252	0	0	0	0	4,252			
		NZ	WP	NZPS	M	5	28,499	0	0	0	28,499			
	US	WP	JBPS	M	5	3,013	912	0	0	3,925				
T	JP	WP	JPSJ	M	5	1	0	0	0	1				
	Y	NZ	WP	NZWT	Q	5	0	0	0	274	274			
1980	K	PH	PH	PHIL	M	T	264	954	42	0	0	1,260		

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled							
							SKJ	YFT	BET	ALB	OTH	TOTAL		
1981	L	JP	WP	JPLL	M	I	0	0	0	0	2	2		
			WP	JPLL	Q	F	0	28,372	37,638	0	0	66,010		
			WP	JPLL	Q	T	0	0	0	2,024	0	2,024		
			WP	JPSJ	M	5	1,388	0	0	0	0	1,388		
			WP	JPWT	M	F	0	0	0	0	1,562	1,562		
			WP	JPWT	M	T	0	0	0	0	114	114		
			WP	JPWT	Q	F	0	66,445	34,980	0	0	101,425		
			WP	JPWT	Q	T	0	18,835	12,361	0	0	31,196		
		KR	AB	SRUS	M	5	0	0	0	1,107	0	1,107		
			AB	SRUS	M	A	0	0	0	180	0	180		
			TW	AB	SRUS	M	5	0	0	0	527	0	527	
				AB	SRUS	M	A	0	0	0	387	0	387	
			PH	PH	PHIL	M	T	69	85	0	0	0	154	
				JP	WP	JPLL	Q	F	0	0	36	0	36	
			P	JP	WP	JPLL	Q	T	0	0	12	0	0	12
					WP	JPSJ	M	5	17,948	0	0	0	0	17,948
				AS	SSAP	M	5	701	0	0	0	0	701	
				CK	SSAP	M	5	39	0	0	0	0	39	
				FJ	SSAP	M	5	11,646	1,139	1	0	0	12,786	
				FM	SSAP	M	5	3,650	53	0	0	0	3,703	
				NC	SSAP	M	5	25	27	0	0	0	52	
				NF	SSAP	M	5	1,113	254	0	0	0	1,367	
		NU		SSAP	M	5	91	31	0	0	0	122		
		NZ		SSAP	M	5	1,111	0	0	0	0	1,111		
		PF		SSAP	M	5	11,446	1,008	34	1	0	12,489		
		PN		SSAP	M	5	59	290	0	0	0	349		
		PW		SSAP	M	5	6,515	1,288	18	0	0	7,821		
		SB		SSAP	M	5	3,731	740	2	0	0	4,473		
	TO	SSAP		M	5	567	4	0	0	0	571			
	TV	SSAP		M	5	318	0	0	0	0	318			
	WF	SSAP		M	5	2,552	524	2	0	0	3,078			
	WS	SSAP		M	5	159	0	0	0	0	159			
	SB SP	WP		SBPL	M	5	20,002	0	0	0	0	20,002		
		AS		SSAP	M	5	130	0	0	0	0	130		
		AU		SSAP	M	5	197	119	0	0	0	316		
		CK		SSAP	M	5	23	0	0	0	0	23		
		FJ		SSAP	M	5	1,326	506	0	0	0	1,832		
		FM		SSAP	M	5	571	27	0	0	0	598		
		NC		SSAP	M	5	4	4	0	0	0	8		
		NU		SSAP	M	5	6	4	0	0	0	10		
		NZ		SSAP	M	5	89	0	0	0	0	89		
		PF		SSAP	M	5	1,433	241	9	0	0	1,683		
		PN		SSAP	M	5	11	116	2	0	0	129		
		PW		SSAP	M	5	660	301	0	0	0	961		
		SB		SSAP	M	5	440	172	0	0	0	612		
		TO		SSAP	M	5	132	1	0	0	0	133		
	TV	SSAP	M	5	38	0	0	0	0	38				
	WF	SSAP	M	5	351	102	0	0	0	453				
	WS	SSAP	M	5	31	2	0	0	0	33				
	R S	PH	PH	PHIL	M	T	11,955	8,287	145	0	0	20,387		
			EP	E1	IAEP	M	A	0	0	865	0	865		
		JP	E2	IAEP	M	A	0	0	1,944	0	0	1,944		
WP			JPPS	Q	F	0	0	10	0	0	10			
WP			JPSJ	M	5	678	0	0	0	0	678			
NZ			WP	NZPS	M	5	76,824	0	0	0	76,824			
PH		PH	PHIL	M	T	1,216	516	0	0	0	1,732			
		US	WP	JBPS	M	5	0	195	0	0	195			
Y	NZ	WP	NZWT	Q	5	0	0	0	374	374				
1981	K L	PH	PH	PHIL	M	T	538	1,532	28	0	0	2,098		
			JP	WP	JPLL	Q	F	0	14,645	32,043	0	0	46,688	
		JP	WP	JPLL	Q	T	0	0	0	272	0	272		
			WP	JPSJ	M	5	1,713	0	0	0	0	1,713		
			WP	JPWT	M	F	0	0	0	0	1,119	1,119		
			WP	JPWT	M	T	0	0	0	0	454	454		
			WP	JPWT	Q	F	0	50,857	28,848	0	0	79,705		
			WP	JPWT	Q	T	0	10,786	7,111	0	0	17,897		
			AU	AUOB	M	5	0	0	0	0	9	9		

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled								
							SKJ	YFT	BET	ALB	OTH	TOTAL			
1982	P	KR	AB	SRUS	M	5	0	0	0	306	0	306			
		TW	AB	SRUS	M	5	0	0	0	151	0	151			
			AB	SRUS	M	A		0	0	0	80	0	80		
		JP	WP	JPPL	Q	F		0	0	164	0	0	164		
			WP	JPSJ	M	5		21,991	0	0	0	0	21,991		
		R	PH	PH	PHIL	M	T		8,837	5,989	65	0	0	14,891	
			S	EP	E1	IAEP	M	A		0	0	608	0	0	608
				E2	IAEP	M	A		0	0	1,752	0	0	1,752	
			JP	WP	JPPS	Q	F		0	0	78	0	0	78	
				WP	JPSJ	M	5		4,335	0	0	0	0	4,335	
	NZ		WP	NZPS	M	5		25,898	0	0	0	0	25,898		
	PH		PH	PHIL	M	T		1,419	634	0	0	0	2,053		
	US		WP	IAPS	M	5		300	200	100	0	0	600		
			WP	JBPS	M	5		1,250	5,971	54	0	0	7,275		
	Y		NZ	WP	NZWT	Q	5		0	0	0	0	337	337	
	K	L	PH	PH	PHIL	M	T		2,678	4,576	358	0	0	7,612	
			WP	JPPL	Q	F		0	20,822	39,314	0	0	60,136		
			WP	JPPL	Q	T		0	0	0	521	0	521		
			WP	JPSJ	M	5		1,402	0	0	0	0	1,402		
			WP	JPWT	M	F		0	0	0	0	900	900		
			WP	JPWT	M	T		0	0	0	0	2,504	2,504		
			WP	JPWT	Q	F		0	45,187	43,522	0	0	88,709		
			WP	JPWT	Q	T		0	32,986	31,781	0	0	64,767		
			AB	SRAU	Q	T		0	0	0	1	0	1		
			AU	AUOB	M	5		0	20	12	1	9	42		
		KR	AB	SRUS	M	5		0	0	0	950	0	950		
			AB	SRUS	M	A		0	0	0	125	0	125		
		TW	AB	SRUS	M	5		0	0	0	221	0	221		
			AB	SRUS	M	A		0	0	0	50	0	50		
		O	P	PH	PH	PHIL	M	T		39	47	3	0	0	89
				JP	WP	JPPL	Q	F		0	0	1,110	0	0	1,110
				WP	JPSJ	M	5		16,007	0	0	0	0	16,007	
				NZ	SSAP	M	5		2,021	3	0	4	0	2,028	
		R	S	PH	PH	PHIL	M	T		6,958	6,180	281	0	0	13,419
				EP	E1	IAEP	M	A		0	0	1,049	0	0	1,049
			E2	IAEP	M	A		0	0	355	0	0	355		
	JP		WP	JPPS	Q	F		0	0	107	0	0	107		
			WP	JPSJ	M	5		349	0	0	0	0	349		
	PH		PH	PHIL	M	T		1,884	1,400	120	0	0	3,404		
	US		WP	IAPS	M	5		700	690	0	0	0	1,390		
			WP	OBPS	M	5		843	373	67	0	0	1,283		
	T		JP	WP	JPSJ	M	5		181	0	0	0	181		
	Y		NZ	WP	NZWT	Q	5		0	0	0	0	399	399	
	1983	K	L	PH	PH	PHIL	M	T		1,790	2,578	132	0	0	4,500
				WP	JPPL	M	1		0	0	0	0	5	5	
				WP	JPPL	Q	F		0	23,727	44,450	0	0	68,177	
				WP	JPPL	Q	T		0	0	0	406	0	406	
				WP	JPSJ	M	5		1,828	0	0	0	0	1,828	
				WP	JPWT	M	F		0	0	0	0	355	355	
				WP	JPWT	M	T		0	0	0	0	1,165	1,165	
			WP	JPWT	Q	F		0	99,501	60,700	0	0	160,201		
			WP	JPWT	Q	T		0	48,123	40,346	0	0	88,469		
KR			AB	SRUS	M	5		0	0	0	1,426	0	1,426		
		AB	SRUS	M	A		0	0	0	105	0	105			
TW		AB	SRUS	M	5		0	0	0	863	0	863			
		AB	SRUS	M	A		0	0	0	560	0	560			
O		P	PH	PH	PHIL	M	T		75	65	0	0	0	140	
			JP	WP	JPPL	Q	F		0	0	1,179	0	0	1,179	
			WP	JPPL	Q	T		0	0	92	0	0	92		
			WP	JPSJ	M	5		22,074	0	0	0	0	22,074		
R		S	PH	PH	PHIL	M	T		9,296	8,260	284	0	0	17,840	
			EP	E1	IAEP	M	A		0	0	778	0	0	778	
			E2	IAEP	M	A		0	0	547	0	0	547		
	JP	WP	JPPS	Q	F		0	0	125	0	0	125			
	PH	PH	PHIL	M	T		1,332	1,025	46	0	0	2,403			
US	WP	IAPS	M	5		50	0	0	0	0	50				

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled							
							SKJ	YFT	BET	ALB	OTH	TOTAL		
1984	Y	NZ	WP	NZWT	Q	5	0	0	0	0	397	397		
	K	PH	PH	PHIL	M	T	3,653	3,115	365	0	0	7,133		
			WP	JPLL	Q	F	0	19,666	38,263	0	0	57,929		
	L	JP	WP	JPLL	Q	T	0	78	100	346	0	524		
			WP	JPSJ	M	5	1,814	0	0	0	0	1,814		
			WP	JPWT	M	F	0	0	0	0	643	643		
			WP	JPWT	M	T	0	0	0	0	922	922		
			WP	JPWT	Q	F	0	72,592	76,014	0	0	148,606		
			WP	JPWT	Q	T	0	39,702	39,580	0	0	79,282		
			AU	AUOB	M	5	0	14	3	0	1	18		
			KR	AB	SRUS	M	5	0	0	0	4,296	0	4,296	
				AB	SRUS	M	A	0	0	0	178	0	178	
				AB	SRUS	M	T	0	0	0	50	0	50	
			TW	AB	SRUS	M	5	0	0	0	3,465	0	3,465	
				AB	SRUS	M	A	0	0	0	695	0	695	
			O	PH	PH	PHIL	M	T	946	307	26	0	0	1,279
					WP	JPPL	Q	F	0	0	756	0	0	756
	P	JP	WP	JPPL	Q	T	0	0	55	0	0	55		
			WP	JPSJ	M	5	26,816	0	0	0	0	26,816		
			PG	PG	PGPL	M	T	2,671	1,299	0	0	0	3,970	
			SB	SB	SBPL	M	T	680	0	0	0	0	680	
			PH	PH	PHIL	M	T	4,188	2,820	255	0	0	7,263	
				EP	E1	IAEP	M	A	0	0	802	0	0	802
			E2	IAEP	M	A	0	0	939	0	0	939		
					JP	WP	JPPS	Q	F	0	0	1,638	0	1,638
			WP	JPSJ	M	5	288	0	0	0	0	288		
					PH	PH	PHIL	M	T	1,537	1,307	277	0	0
	US	WP	LAWP	M	5	0	900	0	0	0	900			
			JP	WP	JPSJ	M	5	192	0	0	0	192		
	T	NZ	WP	NZWT	Q	5	0	0	0	0	297	297		
	1985	K	PH	PH	PHIL	M	T	2,554	2,910	395	0	0	5,859	
				WP	JPLL	Q	F	0	12,389	38,862	0	0	51,251	
		L	JP	WP	JPLL	Q	T	0	455	225	1,828	0	2,508	
WP				JPSJ	M	5	983	0	0	0	0	983		
WP				JPWT	M	F	0	0	0	0	1,381	1,381		
WP				JPWT	M	T	0	0	0	0	1,161	1,161		
WP				JPWT	Q	F	0	81,884	98,276	0	0	180,160		
WP				JPWT	Q	T	0	24,274	28,038	0	0	52,312		
KR				AB	SRUS	M	5	0	0	0	4,285	0	4,285	
				AB	SRUS	M	A	0	0	0	474	0	474	
TW				AB	SRUS	M	5	0	0	0	3,326	0	3,326	
				AB	SRUS	M	A	0	0	0	101	0	101	
O				PH	PH	PHIL	M	T	1,199	453	62	0	0	1,714
					ID	ID	IPTP	M	T	7,390	597	0	0	0
P				JP	WP	JPPL	Q	F	0	0	479	0	0	479
					WP	JPSJ	M	5	17,416	0	0	0	0	17,416
		PG	PG		PGPL	M	T	8,990	4,734	0	0	0	13,724	
		SB	SB		SBPL	M	T	10,075	2,187	0	0	0	12,262	
		PH	PH		PHIL	M	T	2,749	1,690	202	0	0	4,641	
			EP		E1	IAEP	M	A	0	0	796	0	0	796
		E2	IAEP		M	A	0	0	350	0	0	350		
					JP	WP	JPPS	Q	F	0	0	674	0	674
		WP	JPSJ		M	5	909	0	0	0	0	0	909	
					PH	PH	PHIL	M	T	452	352	36	0	0
US		WP	LAWP	M	5	0	1,609	0	0	0	1,609			
			ID	ID	IPTP	M	T	9,483	4,557	0	0	0	14,040	
T		NZ	WP	NZWT	Q	5	0	0	0	0	120	120		
1986		K	PH	PH	PHIL	M	T	2,108	2,544	242	0	0	4,894	
				WP	JPLL	Q	F	0	20,852	43,888	0	0	64,740	
		L	JP	WP	JPLL	Q	T	0	0	0	1,068	0	1,068	
				WP	JPSJ	M	5	2,273	0	0	0	0	2,273	
				WP	JPWT	M	1	0	0	0	0	1,507	1,507	
				WP	JPWT	M	5	0	0	0	0	1	1	
	WP			JPWT	M	F	0	0	0	0	635	635		
	WP			JPWT	M	T	0	0	0	0	18	18		

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					TOTAL		
							SKJ	YFT	BET	ALB	OTH			
1987			WP	JPWT	Q	F	0	108,102	144,998	0	0	253,100		
			WP	JPWT	Q	T	0	14,293	21,347	0	0	35,640		
			KR	AB	SRUS	M	5	0	0	0	4,379	0	4,379	
				AB	SRUS	M	A	0	0	0	300	0	300	
			TW	AB	SRUS	M	5	0	0	0	5,697	0	5,697	
				AB	SRUS	M	A	0	0	0	250	0	250	
			O	AB	SRUS	M	T	0	0	0	50	0	50	
				PH	PH	PHIL	M	T	790	562	40	0	0	1,392
			P	ID	ID	IPTP	M	T	42,465	0	0	0	0	42,465
				JP	WP	JPPL	Q	F	0	0	655	0	0	655
			R	WP	JPSJ	M	5	23,805	0	0	0	0	23,805	
				SB	SB	SBPL	M	5	2,416	1,223	0	0	0	3,639
			S	SB	SB	SBPL	M	T	11,064	2,129	0	0	0	13,193
				PH	PH	PHIL	M	T	1,111	410	39	0	0	1,560
			Y	EP	E1	IAEP	M	A	0	0	445	0	0	445
				E2	IAEP	M	A	0	0	0	205	0	0	205
			T	ID	ID	IPTP	M	T	4,739	348	0	0	0	5,087
				JP	WP	JPPS	Q	F	0	0	1,261	0	0	1,261
			Y	PH	PH	PHIL	M	T	435	294	3	0	0	732
				US	WP	IAWP	M	5	0	412	0	0	0	412
			T	NZ	NZ	ARTP	M	5	0	0	0	138	0	138
				US	SZ	ARTP	M	5	0	0	0	724	0	724
			Y	NZ	WP	NZWT	Q	5	0	0	0	0	193	193
				K	PH	PH	PHIL	M	T	3,245	3,482	278	0	0
			L		JP	WP	JPLL	Q	F	0	25,873	46,162	0	0
				WP	JPLL	Q	T	0	0	0	0	2,143	0	2,143
			WP	JPSJ	M	5	361	0	0	0	0	0	361	
			WP	JPWT	M	1	0	0	0	0	0	649	649	
			WP	JPWT	M	F	0	0	0	0	0	1,554	1,554	
			WP	JPWT	M	T	0	0	0	0	0	286	286	
			WP	JPWT	Q	F	0	126,248	188,360	0	0	0	314,608	
			WP	JPWT	Q	T	0	6,818	12,760	0	0	0	19,578	
			AB	SRAU	Q	T	0	0	0	0	52	0	52	
			AB	SRUS	M	A	0	0	0	0	50	0	50	
			AU	AUOB	M	5	5	288	30	90	68	0	481	
			NZ	NZOB	M	5	0	0	0	0	273	12	285	
			KR	AB	SRUS	M	5	0	0	0	3,425	0	3,425	
				AB	SRUS	M	A	0	0	0	350	0	350	
			AB	SRUS	M	T	0	0	0	0	50	0	50	
			TW	AB	SRUS	M	5	0	0	0	5,526	0	5,526	
				AB	SRUS	M	A	0	0	0	150	0	150	
			O	PH	PH	PHIL	M	T	1,759	1,589	67	0	0	3,415
				ID	ID	IPTP	M	T	71,267	0	0	0	0	71,267
			P	JP	WP	JPPL	Q	F	0	0	435	0	0	435
				WP	JPSJ	M	5	16,804	0	0	0	0	16,804	
			R	SB	SB	SBPL	M	5	2,975	1,988	74	0	0	5,037
				SB	SB	SBPL	M	T	1,767	803	0	0	0	2,570
			S	PH	PH	PHIL	M	T	1,642	917	60	0	0	2,619
				EP	E1	IAEP	M	A	0	0	452	0	0	452
			E2	IAEP	M	A	0	0	0	153	0	0	153	
			ID	ID	IPTP	M	T	3,879	90	0	0	0	3,969	
			JP	WP	JPPS	Q	F	0	0	100	0	0	100	
			PH	PH	PHIL	M	T	1,596	1,332	178	0	0	3,106	
			US	PS	TTPS	N	V	325	536	116	0	0	977	
			T	WP	IAWP	M	5	0	1,621	0	0	0	1,621	
				FR	SZ	ARTP	M	5	0	0	0	190	0	190
			ID	ID	IPTP	M	T	11,383	10,857	0	0	0	22,240	
			JP	WP	JPSJ	M	5	429	0	0	0	0	429	
			NZ	NZ	ARTP	M	5	0	0	0	248	0	248	
			US	AB	SRPF	M	A	0	0	0	538	0	538	
				AB	SRPF	M	F	0	0	0	779	0	779	
			AB	SRUS	M	A	0	0	0	0	260	0	260	
			AB	SRUS	M	F	0	0	0	0	1,017	0	1,017	
			SZ	ARTP	M	5	0	0	0	0	1,250	0	1,250	
			Y	NZ	WP	NZWT	Q	5	0	0	0	0	105	105
				G	JP	AB	SRJP	M	F	0	0	0	3,785	0

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled														
							SKJ	YFT	BET	ALB	OTH	TOTAL									
1989	L	JP	WP	JPLL	Q	F	0	28,768	39,407	0	0	68,175									
			WP	JPLL	Q	T	0	0	0	1,726	0	1,726									
			WP	JPSJ	M	5	1,286	0	0	0	0	1,286									
			WP	JPWT	M	1	0	0	0	0	234	234									
			WP	JPWT	M	F	0	0	0	0	283	283									
			WP	JPWT	M	T	0	0	0	0	651	651									
			WP	JPWT	Q	F	0	122,501	133,266	0	0	255,767									
			WP	JPWT	Q	T	0	6,121	6,529	0	0	12,650									
			AB	SRAU	Q	T	0	0	0	254	0	254									
			AU	AUOB	M	5	15	305	32	334	1,010	1,696									
	KR	TW	AB	NZ	NZOB	M	5	0	0	7	572	112	691								
				AB	SRUS	M	5	0	0	0	2,750	0	2,750								
				AB	SRUS	M	A	0	0	0	650	0	650								
				AB	SRUS	M	5	0	0	0	2,894	0	2,894								
				AB	SRUS	M	A	0	0	0	2,213	0	2,213								
				P	JP	WP	JPPL	Q	F	0	0	1,274	0	0	1,274						
							WP	JPSJ	M	5	28,144	0	0	0	0	28,144					
							KI	KI	KICT	M	5	371	115	17	0	0	503				
							SB	SB	SBPL	M	5	3,088	2,918	44	0	0	6,050				
							SB	SB	SBPL	M	T	1,715	415	0	0	0	2,130				
	S	EP	E1				IAEP	M	A	0	0	202	0	0	202						
							IAEP	M	A	0	0	144	0	0	144						
							WP	JPPS	Q	F	0	0	4,285	0	0	4,285					
							WP	JPSJ	M	5	6,803	0	0	0	0	6,803					
							T	US	PS	TTPS	N	V	18,488	19,690	3,513	0	0	41,691			
				NZ	NZ	ARTP				M	5	0	0	0	615	0	615				
						ARTP				M	5	0	0	0	29	0	29				
						AB				SRPF	M	A	0	0	0	1,783	0	1,783			
						AB				SRPF	M	F	0	0	0	1,361	0	1,361			
						AB				SRUS	M	A	0	0	0	3,246	0	3,246			
	AB	SRUS	M			F				0	0	0	1,449	0	1,449						
	SZ	ARTP	M			5				0	0	0	713	0	713						
	Y	NZ	WP			NZWT				Q	5	0	0	0	0	121	121				
						G				JP	AB	SPGN	M	5	478	0	0	1,438	0	1,916	
							AB	SRJP	M		F	0	0	0	25,676	0	25,676				
				L	JP		WP	JPLL	Q		F	0	19,872	42,931	0	0	62,803				
								WP	JPLL		Q	T	0	0	0	1,393	0	1,393			
								WP	JPSJ		M	5	1,383	0	0	0	0	1,383			
								WP	JPWT		M	1	0	0	0	0	306	306			
								WP	JPWT		M	F	0	0	0	0	476	476			
								WP	JPWT		Q	F	0	110,527	147,603	0	0	258,130			
								WP	JPWT		Q	T	0	799	1,311	0	0	2,110			
	AB	SRAU	Q					T	0		0	0	304	0	304						
	AU	AUOB	M			5		48	165	4	599	462	1,278								
	GU	GUWT	M			5		0	12,793	14,080	0	0	26,873								
	KR	TW	AB	NZ	NZOB	M	5	0	0	7	488	116	611								
				AB	SRUS	M	5	0	0	0	2,221	0	2,221								
				AB	SRUS	M	A	0	0	0	850	0	850								
				AB	SRUS	M	5	0	0	0	1,541	0	1,541								
				AB	SRUS	M	A	0	0	0	3,642	0	3,642								
				GU	GUWT	M	5	0	3,726	4,444	0	0	8,170								
P				JP	WP	JPPL	Q	F	0	0	196	0	0	196							
						WP	JPSJ	M	5	66,791	0	0	0	0	66,791						
						SB	SB	SB	SBPL	M	5	6,051	2,980	246	0	0	9,277				
									SBPL	M	T	6,604	1,398	0	0	0	8,002				
	SICT	M	5						4,145	179	0	0	0	4,324							
	SB	RTTP	M						5	485	400	29	0	0	914						
	S	EP	E1						IAEP	M	A	0	0	661	0	0	661				
									JP	WP	JPPS	Q	F	0	0	2,093	0	0	2,093		
											JPSJ	M	5	8,364	0	0	0	0	8,364		
											T	US	PS	TTPS	N	V	37,225	58,466	8,429	0	0
NZ				NZ	ARTP									M	5	0	0	0	914	0	914
					AB									SRPF	M	A	0	0	0	2,943	0
					AB	SRPF	M	F						0	0	0	1,779	0	1,779		
					AB	SRUS	M	F						0	0	0	17,582	0	17,582		
					SZ	ARTP	M	5						0	0	0	1,105	0	1,105		
					Y	NZ	WP	NZWT						Q	5	0	0	0	0	165	165

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled									
							SKJ	YFT	BET	ALB	OTH	TOTAL				
1990	G	JP	AB	SRJP	M	F	0	0	0	22,063	0	22,063				
			L	JP	WP	JPLL	M	1	0	0	0	19	19			
				WP	JPLL	Q	F	0	27,166	57,176	0	0	84,342			
				WP	JPLL	Q	T	0	0	0	3,576	0	0	3,576		
				WP	JPSJ	M	5	390	0	0	0	0	0	390		
				WP	JPWT	M	1	0	0	0	0	0	712	712		
				WP	JPWT	M	F	0	0	0	0	0	617	617		
				WP	JPWT	Q	F	0	82,182	130,634	0	0	0	212,816		
				WP	JPWT	Q	T	0	92	382	0	0	0	474		
				AB	SRAU	Q	T	0	0	0	1,051	0	0	1,051		
				AU	AUOB	M	5	70	588	121	1,749	1,033	0	3,561		
				FJ	SPOB	M	5	3	1	4	52	5	0	65		
				GU	GUWT	M	5	0	100,301	140,879	0	0	0	241,180		
				NZ	NZOB	M	5	0	16	53	2,052	492	0	2,613		
				KR			AB	SRUS	M	5	0	0	0	900	0	900
							AB	SRUS	M	A	0	0	0	900	0	900
							GU	GUWT	M	5	0	74	68	0	0	142
				TW			AB	SRUS	M	5	0	0	0	2,087	0	2,087
							AB	SRUS	M	A	0	0	0	2,926	0	2,926
							AB	SRUS	M	T	0	0	0	50	0	50
	P			GU	GUWT	M	5	0	43,411	31,646	0	0	75,057			
				FJ	NZ	ARTP	M	5	5	0	0	3	0	8		
				JP	WP	JPLL	Q	F	0	0	1,221	0	0	1,221		
				WP	JPSJ	M	5	18,279	0	0	0	0	0	18,279		
				FM	RTTP	M	5	118	144	30	0	0	0	292		
				SB			SB	SBPL	M	5	4,451	3,041	17	0	0	7,509
							SB	SBPL	M	T	8,652	1,688	0	0	0	10,340
							SB	SICT	M	5	3,584	395	1	0	0	3,980
				TV			FM	RTTP	M	5	3,009	1,495	107	0	0	4,611
							KI	RTTP	M	5	644	156	0	0	0	800
							PG	RTTP	M	5	12,756	10,964	615	0	0	24,335
							PH	RTTP	M	5	1,915	186	8	0	0	2,109
							PW	RTTP	M	5	3,052	1,609	63	0	0	4,724
							SB	RTTP	M	5	602	1,349	11	0	0	1,962
							TV	RTTP	M	5	167	36	0	0	0	203
				S			EP	E1	IAEP	M	A	0	0	742	0	742
							EP	E2	IAEP	M	A	0	0	253	0	253
							JP	WP	JPPS	Q	F	0	0	611	0	611
	US	PS	TTPS				N	V	42,689	53,103	6,214	0	0	102,006		
	T			FJ	NZ	ARTP	M	5	14	0	0	107	0	121		
				NZ	NZ	ARTP	M	5	0	0	0	815	0	815		
				PF	AB	SRPF	M	A	0	0	0	1,180	0	1,180		
				TV	PG	RTTP	M	5	0	1	0	0	0	1		
				US	AB	SRPF	M	A	0	0	0	599	0	599		
				AB	SRPF	M	F	0	0	0	0	275	0	275		
				AB	SRUS	M	F	0	0	0	0	3,782	0	3,782		
				SZ	ARTP	M	5	0	0	0	0	482	0	482		
	Y	NZ	WP	NZWT	Q	5	0	0	0	0	176	176				
	1991	G	JP	WP	JPSJ	M	5	1,358	0	0	0	0	1,358			
				J	FM	KACT	M	5	5	122	0	0	0	127		
					TV	AU	RTTP	M	5	20	1,929	3,262	0	0	5,211	
					FM	RTTP	M	5	3	0	0	0	0	3		
					ID	RTTP	M	5	18	7	0	0	0	25		
SB					RTTP	M	5	1	0	0	0	0	1			
L					CN	PW	SPLL	N	V	0	188	147	0	0	335	
						PW	SPWT	N	V	0	186	147	0	0	333	
		FM		FM	SPLL	N	V	0	119	14	0	0	133			
				FM	SPWT	N	V	0	146	15	0	0	161			
JP				WP	JPLL	M	1	0	0	0	0	738	738			
				WP	JPLL	Q	F	0	41,601	81,093	0	0	122,694			
				WP	JPLL	Q	T	0	0	0	14,843	0	14,843			
				WP	JPSJ	M	5	2,164	0	0	0	0	2,164			
				WP	JPWT	M	1	0	0	0	0	0	198			
				WP	JPWT	M	F	0	0	0	0	0	1			
				WP	JPWT	Q	F	0	84,598	126,670	0	0	211,268			
	WP			JPWT	Q	T	0	1,630	370	0	0	2,000				

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					TOTAL
							SKJ	YFT	BET	ALB	OTH	
			AB	SRAU	Q	T	0	0	0	3,219	0	3,219
			AU	AUOB	M	5	222	2,072	757	6,419	7,048	16,518
			FM	SPLL	N	V	0	826	264	0	7	1,097
			FM	SPWT	N	V	0	829	264	0	0	1,093
			GU	GUWT	M	5	0	120,719	98,101	0	0	218,820
			NZ	NZOB	M	5	1	1	344	3,269	318	3,933
		KR	AB	SRUS	M	5	0	0	0	250	0	250
			AB	SRUS	M	A	0	0	0	1,350	0	1,350
			GU	GUWT	M	5	0	2,744	4,674	0	0	7,418
		PF	PF	SPLL	N	V	0	186	98	889	0	1,173
		TW	AB	SRUS	M	5	0	0	0	2,200	0	2,200
			AB	SRUS	M	A	0	0	0	4,541	0	4,541
			FM	SPLL	N	V	0	603	427	0	0	1,030
			FM	SPWT	N	V	0	603	427	0	0	1,030
			GU	GUWT	M	5	0	28,083	9,547	0	0	37,630
			PW	SPLL	N	V	0	252	210	0	0	462
			PW	SPWT	N	V	0	251	210	0	0	461
		US	GU	GUWT	M	5	0	469	265	0	0	734
			HW	HWWT	M	A	0	5,266	36,350	0	0	41,616
		FJ	FJ	SPPL	N	V	100	0	0	0	0	100
			NZ	ARTP	M	5	0	0	0	3	0	3
			SZ	ARTP	M	5	0	0	0	198	0	198
		JP	WP	JPPL	Q	F	0	0	879	0	0	879
			WP	JPSJ	M	5	41,095	0	0	0	0	41,095
		KI	KI	KICT	M	5	3,165	1,058	43	0	0	4,266
		SB	SB	SBPL	M	5	5,477	2,887	18	0	0	8,382
			SB	SBPL	M	T	10,122	1,235	0	0	0	11,357
		TV	AU	RTTP	M	5	3,973	582	454	0	0	5,009
			FJ	RTTP	M	5	6	50	0	0	0	56
			FM	RTTP	M	5	5,582	931	130	0	0	6,643
			ID	RTTP	M	5	5,694	2,709	46	0	0	8,449
			IW	RTTP	M	5	271	0	0	0	0	271
			KI	RTTP	M	5	5,164	1,003	40	0	0	6,207
			MH	RTTP	M	5	1,386	17	0	0	0	1,403
			NC	RTTP	M	5	2,359	0	0	0	0	2,359
			NR	RTTP	M	5	0	4	0	0	0	4
			PG	RTTP	M	5	13,789	2,656	213	0	0	16,658
			PH	RTTP	M	5	3,158	830	11	0	0	3,999
			PW	RTTP	M	5	1,530	1,011	4	0	0	2,545
			SB	RTTP	M	5	3,075	402	11	0	0	3,488
			TV	RTTP	M	5	152	0	0	0	0	152
			VU	RTTP	M	5	72	0	0	0	0	72
		S	EP	E1	IAEP	M	A	0	0	652	0	652
				E2	IAEP	M	A	0	0	547	0	547
		JP	WP	JPPS	Q	F	0	0	1,002	0	0	1,002
			WP	JPSJ	M	5	2,591	0	0	0	0	2,591
		US	PS	TTPS	N	V	55,535	37,499	3,127	0	0	96,161
		T	AU	AB	SRAU	M	5	0	0	0	1,231	1,231
			FJ	NZ	ARTP	M	5	3	0	0	342	345
				SZ	ARTP	M	5	0	0	0	1,719	1,719
			FM	FM	KACT	M	5	92	155	0	0	247
			NZ	NZ	ARTP	M	5	0	0	0	633	633
				SZ	ARTP	M	5	2	0	0	1,042	1,044
		PF	AB	SRPF	M	A	0	0	0	180	0	180
		TV	FM	RTTP	M	5	1	2	1	0	0	4
			ID	RTTP	M	5	2	1	0	0	0	3
			KI	RTTP	M	5	1	2	0	0	0	3
			PG	RTTP	M	5	27	21	2	0	0	50
			PH	RTTP	M	5	0	1	0	0	0	1
			PW	RTTP	M	5	0	5	0	0	0	5
		US	AB	SRPF	M	A	0	0	0	2,216	0	2,216
			AB	SRPF	M	F	0	0	0	1,759	0	1,759
			AB	SRUS	M	F	0	0	0	8,038	0	8,038
			SZ	ARTP	M	5	0	0	0	199	0	199
		Y	NZ	WP	NZWT	Q	5	0	0	0	149	149
1992	G	JP	WP	JPSJ	M	5	99	0	0	0	0	99
	H	US	HW	HWWT	M	A	0	2,865	1,632	0	0	4,497

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					
							SKJ	YFT	BET	ALB	OTH	TOTAL
	J	AU	AU	RTTP	M	5	0	0	1	0	0	1
		PH	PH	PTRP	M	5	0	4	0	0	0	4
		TV	ID	PTRP	M	5	4	35	4	0	0	43
			KI	RTTP	M	5	0	0	11	0	0	11
			PH	PTRP	M	5	171	1,314	70	0	0	1,555
	L	AU	AU	AUOB	M	5	12	65	3	103	23	206
			AU	RTTP	M	5	0	5	0	0	0	5
		CN	FM	SPLL	N	V	0	2,452	2,211	0	151	4,814
			FM	SPWT	N	V	0	3,009	2,358	0	0	5,367
			PW	SPLL	N	V	0	19	68	0	0	87
			PW	SPWT	N	V	0	19	68	0	0	87
		FJ	FJ	FJCT	M	5	0	4	0	0	0	4
			FJ	SPLL	N	V	0	1,411	1,621	3,241	0	6,273
		FM	FM	SPLL	N	V	0	210	203	0	12	425
			FM	SPWT	N	V	0	258	207	0	0	465
			GU	GUWT	M	5	0	318	276	0	0	594
		JP	WP	JPLL	M	1	0	0	0	0	233	233
			WP	JPLL	Q	F	0	24,653	83,036	0	0	107,689
			WP	JPLL	Q	T	0	0	0	4,762	0	4,762
			WP	JPSJ	M	5	674	0	0	0	0	674
			WP	JPWT	M	1	0	0	0	0	65	65
			WP	JPWT	Q	F	0	112,535	131,318	0	0	243,853
			AB	SRAU	Q	T	0	0	0	3,820	0	3,820
			AU	AUOB	M	5	337	3,000	1,071	8,299	2,738	15,445
			FM	SPLL	N	V	0	982	841	0	0	1,823
			FM	SPWT	N	V	0	1,107	851	0	0	1,958
			GU	GUWT	M	5	0	64,725	72,998	0	0	137,723
			NZ	NZOB	M	5	0	0	13	1,948	725	2,686
			PW	SPLL	N	V	0	0	153	0	0	153
			PW	SPWT	N	V	0	0	152	0	0	152
		KR	AB	SRUS	M	A	0	0	0	100	0	100
			FJ	SPLL	N	V	0	0	0	200	0	200
			FM	FMOB	M	5	0	12	38	0	61	111
			FM	SPLL	N	V	0	2,037	5,898	0	94	8,029
			FM	SPWT	N	V	0	2,168	5,967	0	0	8,135
			GU	GUWT	M	5	0	994	4,858	0	0	5,852
		MH	MH	SPLL	N	V	0	2,245	1,179	0	74	3,498
		NZ	NZ	NZOB	M	5	0	0	63	498	70	631
		PF	PF	SPLL	N	V	0	917	255	693	31	1,896
		TW	AB	SRUS	M	5	0	0	0	2,128	0	2,128
			AB	SRUS	M	A	0	0	0	4,332	0	4,332
			FJ	SPLL	N	V	0	0	0	1,359	0	1,359
			FM	SPLL	N	V	0	9,914	11,026	0	259	21,199
			FM	SPWT	N	V	0	11,566	11,664	0	0	23,230
			GU	GUWT	M	5	0	35,473	14,894	0	0	50,367
			MH	SPLL	N	V	0	252	359	0	0	611
			PW	SPLL	N	V	0	30	191	0	0	221
			PW	SPWT	N	V	0	16	190	0	0	206
		US	HW	HWWT	M	A	0	2,286	28,338	0	0	30,624
			MH	SPLL	N	V	0	39	21	0	0	60
	P	AU	AU	RTTP	M	5	0	16	22	0	0	38
		FJ	FJ	FJCT	M	5	2,824	926	4	0	0	3,754
		JP	WP	JPPL	Q	F	0	0	30	0	0	30
			WP	JPSJ	M	5	24,271	0	0	0	0	24,271
		SB	SB	SBPL	M	5	3,531	2,716	7	0	0	6,254
			SB	SBPL	M	T	1,099	261	0	0	0	1,360
		TU	MH	RTTP	M	5	762	0	0	0	0	762
		TV	AU	RTTP	M	5	542	368	538	0	0	1,448
			FJ	RTTP	M	5	1,165	20	0	0	0	1,185
			HB	RTTP	M	5	19	23	1	0	0	43
			ID	PTRP	M	5	314	8	5	0	0	327
			ID	RTTP	M	5	7	0	0	0	0	7
			IW	RTTP	M	5	64	157	137	0	0	358
			KI	RTTP	M	5	1,028	790	921	0	0	2,739
			NC	RTTP	M	5	2,446	694	1	0	0	3,141
			NR	RTTP	M	5	1,439	17	0	0	0	1,456
			PG	RTTP	M	5	602	147	64	0	0	813
			PH	PTRP	M	5	5,421	5,055	1,182	0	0	11,658

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled						
							SKJ	YFT	BET	ALB	OTH	TOTAL	
1993	S	EP	TV	RTTP	M	5	471	87	11	0	0	569	
			WF	RTTP	M	5	909	96	0	0	0	1,005	
		JP	E1	IAEP	M	A	0	0	311	0	0	311	
			E2	IAEP	M	A	0	0	891	0	0	891	
		PH	WP	JPPS	Q	F	0	0	804	0	0	804	
			WP	JPSJ	M	5	1,074	0	0	0	0	1,074	
		T	PH	PH	PTRP	M	5	104	44	9	0	0	157
			TV	PG	RTTP	M	5	151	1	0	0	0	152
			US	PS	TTPS	N	V	33,171	46,308	7,257	0	0	86,736
			AU	AB	SRAU	M	5	0	0	0	7,119	0	7,119
	NZ			ARTP	M	5	0	0	0	64	0	64	
	JP		WP	JPSJ	M	5	14	0	0	0	0	14	
			NZ	AB	SRNZ	M	5	0	0	0	12,411	0	12,411
	NZ		NZ	ARTP	M	5	0	9	0	117	0	126	
			SZ	ARTP	M	5	23	0	0	3,744	0	3,767	
	PF		AB	SRPF	M	A	0	0	0	96	0	96	
		SZ	ARTP	M	5	5	0	0	524	0	529		
	TV	AU	AU	RTTP	M	5	0	4	0	0	0	4	
		IW	RTTP	M	5	10	7	3	0	0	20		
		KI	RTTP	M	5	10	23	1	0	0	34		
		NC	RTTP	M	5	1	1	0	0	0	2		
		PH	PTRP	M	5	11	93	8	0	0	112		
		WF	RTTP	M	5	0	1	0	0	0	1		
		US	AB	SRNZ	M	5	0	0	0	428	0	428	
			AB	SRPF	M	A	0	0	0	756	0	756	
		AB	SRUS	M	F	0	0	0	50	0	50		
		SZ	ARTP	M	5	8	0	0	1,853	0	1,861		
	Y	NZ	WP	NZWT	Q	5	0	0	0	176	176		
	H	PH	PH	LCEM	M	T	34	12,077	283	0	0	12,394	
		US	HW	HWWT	M	A	0	1,658	304	0	0	1,962	
		K	PH	PH	LCEM	M	T	58,380	111,293	8,485	15	0	178,173
			CN	FM	FMOB	M	5	1	85	96	0	55	237
		L	FM	SPLL	N	V	0	21,880	21,412	20	307	43,619	
			FM	SPWT	N	V	0	17,499	20,264	0	0	37,763	
			MH	SPLL	N	V	0	152	125	0	0	277	
			MH	SPWT	N	V	0	177	150	0	0	327	
			PW	SPLL	N	V	0	1,077	1,063	0	0	2,140	
			PW	SPWT	N	V	0	929	945	0	0	1,874	
	FJ		FJ	SPLL	N	V	0	0	0	225	0	225	
			FJ	SPWT	N	V	0	0	0	100	0	100	
	FM		FM	SPLL	N	V	0	660	368	0	12	1,040	
			FM	SPWT	N	V	0	686	372	0	0	1,058	
	JP	WP	JPLL	M	1	0	0	0	0	242	242		
		WP	JPLL	Q	F	0	36,234	72,944	0	0	109,178		
		WP	JPLL	Q	T	0	0	0	9,508	0	9,508		
		WP	JPSJ	M	5	2,758	0	0	0	0	2,758		
		WP	JPWT	M	1	0	0	0	0	257	257		
		WP	JPWT	Q	F	0	104,456	107,239	0	0	211,695		
		AB	SRAU	Q	T	0	0	0	4,660	0	4,660		
		AU	AUOB	M	5	308	3,630	1,968	13,190	4,540	23,636		
		FM	FMOB	M	5	1	570	338	0	53	962		
		FM	SPLL	N	V	0	1,424	1,016	0	161	2,601		
	FM	SPWT	N	V	0	1,436	996	0	0	2,432			
	GU	GUWT	M	5	0	56,749	75,594	0	0	132,343			
	NZ	NZOB	M	5	0	0	39	3,162	2,190	5,391			
	KR	AB	SRFJ	M	A	0	0	0	166	0	166		
		FJ	SPLL	N	V	0	0	0	166	0	166		
		FJ	SPWT	N	V	0	0	0	166	0	166		
		FM	FMOB	M	5	0	4	49	0	64	117		
		FM	SPLL	N	V	0	125	320	0	19	464		
		FM	SPWT	N	V	0	125	320	0	0	445		
		GU	GUWT	M	5	0	590	990	0	0	1,580		
		MH	MH	SPLL	N	V	0	1,290	870	12	14	2,186	
			MH	SPWT	N	V	0	1,137	713	0	0	1,850	
		NC	NC	SPLL	N	V	0	816	133	1,864	62	2,875	
	NC		SPWT	N	V	0	787	131	594	0	1,512		
	PF	PF	SPLL	N	V	0	887	496	2,748	328	4,459		

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled						
							SKJ	YFT	BET	ALB	OTH	TOTAL	
1994		PH TW	PF	SPOB	M	5	0	7	2	18	1	28	
			PF	SPWT	N	V	0	594	276	0	0	870	
			PH	LCEM	M	T	20	0	0	0	0	20	
			AB	SRUS	M	5	0	0	0	1,300	0	1,300	
			AB	SRUS	M	A	0	0	0	3,750	0	3,750	
			FJ	SPLL	N	V	0	0	0	6,373	0	6,373	
			FJ	SPWT	N	V	0	0	0	3,327	0	3,327	
			FM	FMOB	M	5	4	161	204	0	274	643	
			FM	SPLL	N	V	0	13,442	19,484	16	433	33,375	
			FM	SPWT	N	V	0	13,174	19,382	0	0	32,556	
		US	GUWT	M	5	0	42,546	24,873	0	0	67,419		
			PW	SPLL	N	V	0	190	76	0	0	266	
			PW	SPWT	N	V	0	176	76	0	0	252	
			HW	HWWT	M	A	0	4,186	17,848	0	0	22,034	
			MH	SPLL	N	V	0	41	54	0	3	98	
			MH	SPWT	N	V	0	14	18	0	0	32	
			PH	PH	LCEM	M	T	12,281	2,320	0	0	14,601	
			PH	PH	LCEM	M	T	2,948	983	125	0	4,056	
			JP	WP	JPLL	Q	F	0	0	389	0	389	
			JP	WP	JPSJ	M	5	28,306	0	0	0	28,306	
			PH	PH	LCEM	M	T	16,351	6,624	868	21	23,864	
			EP	E1	IAEP	M	A	0	0	1,144	0	1,144	
			EP	E2	IAEP	M	A	0	0	588	0	588	
			FM	FM	FMOB	M	5	503	379	35	0	917	
			FM	FM	SPPS	N	V	686	764	211	0	1,664	
			JP	WP	JPPS	Q	F	0	0	498	0	498	
			JP	WP	JPSJ	M	5	1,383	0	0	0	1,383	
			FM	FM	FMOB	M	5	1,291	3,146	291	0	4,728	
			KR	FM	FMOB	M	5	1,115	621	3	0	1,739	
			KR	FM	SPPS	N	V	2,976	3,617	661	0	7,259	
			KR	WP	KRPS	M	A	330	0	0	0	330	
			PH	PG	LCEM	M	T	5,321	4,175	0	0	9,496	
			PH	PH	LCEM	M	T	17,949	11,542	1,525	0	31,016	
			TW	FM	FMOB	M	5	577	1,222	111	0	1,910	
			TW	FM	SPPS	N	V	978	1,300	154	0	2,435	
			US	PS	TTPS	N	V	30,153	36,167	5,387	0	71,707	
			JP	WP	JPSJ	M	5	14	0	0	0	14	
			US	AB	SRUS	M	A	0	0	0	209	209	
			US	AB	SRUS	M	F	0	0	0	350	350	
			Y	NZ	WP	NZWT	Q	5	0	0	0	161	161
			H	PH	PH	LCEM	M	T	0	8,766	437	0	9,203
			US	HW	HWWT	M	A	0	3,613	1,284	0	4,897	
			K	PH	PH	LCEM	M	T	57,132	70,505	8,494	0	136,131
			L	CN	FM	FMOB	M	5	3	59	97	1	220
					FM	SPLL	N	V	0	27,330	33,361	1	60,717
					FM	SPWT	N	V	0	22,880	31,343	0	54,223
					MH	SPLL	N	V	0	12,172	15,242	0	27,425
					MH	SPWT	N	V	0	13,336	16,941	0	30,277
					PW	SPLL	N	V	0	48	59	0	107
					PW	SPWT	N	V	0	26	32	0	58
				FJ	FJ	SPLL	N	V	0	0	0	82	82
				FJ	FJ	SPOB	M	5	0	0	1	0	3
				FJ	FJ	SPWT	N	V	0	0	0	82	82
		FM	FM	FMOB	M	5	1	7	3	0	30		
		FM	FM	SPLL	N	V	0	1,542	559	1	2,198		
		FM	FM	SPWT	N	V	0	1,481	548	0	2,029		
		JP	WP	JPLL	M	1	0	0	0	103	103		
		JP	WP	JPLL	Q	F	0	33,353	83,186	0	116,539		
		JP	WP	JPLL	Q	T	0	0	0	6,865	6,865		
		JP	WP	JPSJ	M	5	1,671	0	0	0	1,671		
		JP	WP	JPWT	M	1	0	0	0	0	121		
		JP	WP	JPWT	M	F	0	0	0	3	3		
		JP	WP	JPWT	Q	F	0	86,870	111,790	0	198,660		
		AB	SRAU	Q	T	0	0	0	2,240	0	2,240		
		AU	AUOB	M	5	98	3,112	483	5,703	3,408	12,804		
		FM	FMOB	M	5	31	793	412	35	177	1,448		
		FM	FM	SPLL	N	V	0	7,097	5,374	155	585		

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					
							SKJ	YFT	BET	ALB	OTH	TOTAL
			FM	SPWT	N	V	0	7,087	5,381	120	0	12,588
			GU	GUWT	M	5	0	71,239	88,870	0	0	160,109
			KI	SPLL	N	V	2	0	0	117	1	120
			NC	SPLL	N	V	0	0	0	50	0	50
			NZ	NZOB	M	5	1	2	52	770	836	1,661
		KR	GU	GUWT	M	5	0	462	524	0	0	986
			KI	SPLL	N	V	0	0	0	1	0	1
		MH	MH	SPLL	N	V	0	525	439	0	0	964
			MH	SPWT	N	V	0	514	463	0	0	977
		NC	NC	SPLL	N	V	10	1,918	291	1,334	526	4,079
			NC	SPWT	N	V	0	1,776	284	454	0	2,514
		NZ	NZ	NZOB	M	5	0	32	18	118	119	287
		PF	PF	SPLL	N	V	0	68	26	173	11	278
			PF	SPWT	N	V	0	61	28	0	0	89
		TW	AB	SRUS	M	5	0	0	0	750	0	750
			AB	SRUS	M	A	0	0	0	3,909	0	3,909
			FJ	SPLL	N	V	0	0	0	4,173	0	4,173
			FJ	SPWT	N	V	0	0	0	4,173	0	4,173
			FM	FMOB	M	5	8	609	552	1	296	1,466
			FM	SPLL	N	V	0	16,723	17,637	1	158	34,519
			FM	SPWT	N	V	0	15,445	17,060	0	0	32,505
			GU	GUWT	M	5	0	100,729	32,051	0	0	132,780
			MH	SPLL	N	V	0	54	107	0	0	161
			MH	SPWT	N	V	0	54	107	0	0	161
			PW	SPLL	N	V	0	5	85	0	0	90
			PW	SPWT	N	V	0	2	49	0	0	51
		US	GU	GUWT	M	5	0	341	17	0	0	358
			HW	HWOB	M	5	253	490	1,262	1,790	2,665	6,460
			HW	HWWT	M	A	0	4,098	24,247	0	0	28,345
		N	PH	PH	M	T	11,957	675	0	0	0	12,632
		O	PH	PH	M	T	497	1,019	12	0	0	1,528
		P	FJ	FJ	N	V	1,605	965	0	0	0	2,570
			JP	WP	Q	F	0	0	343	0	0	343
			WP	JPSJ	M	5	61,239	0	0	0	0	61,239
			KI	FJ	N	V	23	20	0	0	0	43
			SB	SB	N	V	1,369	870	0	0	0	2,239
		R	PH	PH	M	T	13,347	4,216	444	0	0	18,007
		S	EP	E1	M	A	0	0	4,938	0	0	4,938
			E2	IAEP	M	A	0	0	298	0	0	298
			FM	FM	M	5	1,690	951	200	0	0	2,841
			FM	SPPS	N	V	71	156	11	0	0	238
			SB	SPPS	N	V	50	114	0	0	0	164
		JP	WP	JPPS	Q	F	0	0	1,321	0	0	1,321
			WP	JPSJ	M	5	4,343	0	0	0	0	4,343
			FM	FMOB	M	5	2,047	1,591	250	0	0	3,888
		KR	FM	FMOB	M	5	2,589	1,164	426	0	0	4,179
			FM	SPPS	N	V	2,747	2,325	1,428	0	0	6,500
			KI	SPPS	N	V	324	495	7	0	0	826
			SB	SPPS	N	V	2,544	3,504	28	0	0	6,076
			WP	KRPS	M	A	1,834	0	0	0	0	1,834
		PH	PG	LCEM	M	T	2,361	1,783	192	0	0	4,336
			PH	LCEM	M	T	17,051	9,653	2,272	0	0	28,976
			SB	SPPS	N	V	38	123	0	0	0	161
		SB	SB	SPPS	N	V	68	57	0	0	0	125
		SU	SB	SPPS	N	V	224	227	1	0	0	452
		TW	FM	FMOB	M	5	2,303	1,540	402	0	0	4,245
			FM	SPPS	N	V	605	704	240	0	0	1,549
			SB	SPPS	N	V	113	199	0	0	0	312
		US	FM	SPPS	N	V	70	80	0	0	0	150
			KI	SPPS	N	V	200	0	0	0	0	200
			PS	TTPS	N	V	35,857	33,213	4,973	0	0	74,043
			SB	SPPS	N	V	237	176	1	0	0	414
		T	US	AB	SRUS	M	A	0	0	0	104	104
			AB	SRUS	M	F	0	0	0	488	0	488
			SZ	SPTR	N	V	0	0	0	143	0	143
		Y	NZ	WP	NZWT	Q	5	0	0	0	136	136
1995	H	US	HW	HWWT	M	A	0	3,199	439	0	0	3,638

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					
							SKJ	YFT	BET	ALB	OTH	TOTAL
	J	US	HW	HWTP	M	5	0	32	98	0	0	130
	L	AU	AU	CS	M	5	0	256	173	0	0	429
		CK	CK	SPOB	M	5	2	6	2	4	30	44
		CN	FM	FMOB	M	5	4	228	75	0	28	335
			FM	SPLL	N	V	0	43,904	26,581	84	32	70,601
			FM	SPOB	M	5	2	71	34	0	54	161
			FM	SPWT	N	V	0	44,008	26,640	0	0	70,648
			MH	MHOB	M	5	0	17	33	0	8	58
			MH	SPLL	N	V	0	15,778	8,340	0	0	24,118
			MH	SPOB	M	5	46	202	96	0	185	529
			MH	SPWT	N	V	0	17,524	10,800	0	0	28,324
		FJ	FJ	SPOB	M	5	20	355	218	992	601	2,186
			MH	SPLL	N	V	0	4	17	0	0	21
			MH	SPWT	N	V	0	28	63	0	0	91
		FM	FM	FMOB	M	5	4	26	1	0	3	34
			FM	SPLL	N	V	0	3,134	603	0	201	3,938
			FM	SPOB	M	5	0	6	0	0	4	10
			FM	SPWT	N	V	0	3,191	618	0	0	3,809
		GU	FM	FMOB	M	5	4	84	202	0	40	330
			FM	SPLL	N	V	0	107	166	0	8	281
			FM	SPWT	N	V	0	107	166	0	0	273
		JP	WP	JPLL	M	1	0	0	0	0	244	244
			WP	JPLL	Q	F	0	36,664	80,391	0	0	117,055
			WP	JPLL	Q	T	0	0	0	4,602	0	4,602
			WP	JPSJ	M	5	3,860	0	0	0	0	3,860
			WP	JPWT	M	1	0	0	0	0	198	198
			WP	JPWT	Q	F	0	108,510	99,968	0	0	208,478
			AB	SRAU	Q	T	0	0	0	2,156	0	2,156
			AU	AUOB	M	5	132	3,789	614	5,955	1,827	12,317
			FM	FMOB	M	5	14	329	441	2	57	843
			FM	SPLL	N	V	0	13,694	6,458	24	832	21,008
			FM	SPWT	N	V	0	14,265	6,693	0	0	20,958
			GU	GUWT	M	5	0	65,790	51,775	0	0	117,565
			KI	SPLL	N	V	0	0	0	73	0	73
			NC	SPOB	M	5	68	166	4	737	119	1,094
			NZ	NZOB	M	5	0	0	0	264	508	772
		KR	FM	SPLL	N	V	0	50	17	0	0	67
			FM	SPWT	N	V	0	50	17	0	0	67
			GU	GUWT	M	5	0	860	191	0	0	1,051
		MH	MH	SPLL	N	V	0	213	133	0	0	346
			MH	SPWT	N	V	0	217	142	0	0	359
		NC	NC	SPLL	N	V	54	2,720	786	2,371	923	6,854
			NC	SPWT	N	V	0	1,914	703	916	0	3,533
			PF	SPLL	N	V	0	0	0	0	2	2
		NZ	NZ	NZOB	M	5	22	200	71	1,481	358	2,132
		PF	PF	SPLL	N	V	0	445	290	1,171	328	2,234
			PF	SPWT	N	V	0	348	510	8	0	866
		SU	MH	SPLL	N	V	0	18	26	0	0	44
			MH	SPWT	N	V	0	10	17	0	0	27
		TO	TO	SPLL	N	V	0	226	160	318	127	831
			TO	SPOB	M	5	0	22	7	614	45	688
			TO	SPWT	N	V	0	331	161	0	0	492
		TW	AB	SRUS	M	5	0	0	0	300	0	300
			AB	SRUS	M	A	0	0	0	3,349	0	3,349
			FJ	SPLL	N	V	0	41	0	5,332	0	5,373
			FJ	SPWT	N	V	0	0	0	5,332	0	5,332
			FM	FMOB	M	5	1	69	23	0	20	113
			FM	SPLL	N	V	0	13,581	8,225	29	80	21,915
			FM	SPOB	M	5	25	120	107	1	495	748
			FM	SPWT	N	V	0	13,593	8,277	0	0	21,870
			GU	GUWT	M	5	0	161,890	33,169	0	0	195,059
			MH	SPLL	N	V	0	813	298	0	0	1,111
			MH	SPWT	N	V	0	1,025	376	0	0	1,401
		US	HW	HWOB	M	5	703	1,053	2,518	1,621	3,157	9,052
			HW	HWWT	M	A	0	8,438	26,957	0	0	35,395
		VU	SB	SBOB	M	5	0	1	0	0	0	1
	P	FJ	FJ	SPPL	N	V	3,296	1,065	0	0	0	4,361
		JP	WP	JPLL	Q	F	0	0	993	0	0	993

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled						
							SKJ	YFT	BET	ALB	OTH	TOTAL	
1996	S	WP	JPSJ	M	5	85,935	0	0	0	0	85,935		
		KI	FJ	SPPL	N	V	288	94	0	0	0	382	
		SB	SB	SPPL	N	V	2,713	1,298	2	0	0	4,013	
		US	HW	HWTP	M	5	0	0	2	0	0	2	
		EP	E1	IAEP	M	A	0	0	5,836	0	0	5,836	
		E2	IAEP	M	A	0	0	1,001	0	0	0	1,001	
		FM	FM	FMOB	M	5	649	339	27	0	0	1,015	
		FM	FM	SPPS	N	V	100	100	0	0	0	200	
		JP	WP	JPPS	M	5	19,371	4,077	879	0	0	24,327	
		WP	WP	JPPS	Q	F	0	0	1,815	0	0	1,815	
		WP	WP	JPSJ	M	5	18,781	0	0	0	0	18,781	
		FM	FM	FMOB	M	5	1,462	1,142	91	0	0	2,695	
		FM	FM	SPOB	M	5	1,308	949	159	0	0	2,416	
		FM	FM	FMOB	M	5	757	764	108	0	0	1,629	
		PG	PG	PGOB	M	5	361	111	1	0	0	473	
		PG	PG	SPOB	M	5	482	420	9	0	0	911	
		PG	PG	SPPS	N	V	1,012	1,083	0	0	0	2,095	
		SB	SB	SPPS	N	V	450	200	0	0	0	650	
		WP	WP	KRPS	M	A	1,521	0	0	0	0	1,521	
		FM	FM	FMOB	M	5	1,659	1,289	188	0	0	3,136	
		PG	PG	SPPS	N	V	100	0	0	0	0	100	
		PH	PH	SB	SPPS	N	V	100	0	0	0	100	
		FM	FM	FMOB	M	5	2,799	467	113	0	0	3,379	
		FM	FM	SPOB	M	5	1,539	1,140	211	0	0	2,890	
		FM	FM	SPPS	N	V	100	0	0	0	0	100	
		PG	PG	SPPS	N	V	0	100	0	0	0	100	
		FM	FM	SPPS	N	V	378	422	0	0	0	800	
		PG	PG	SPPS	N	V	200	200	0	0	0	400	
		PS	PS	TTPS	N	V	28,090	25,220	5,192	0	0	58,502	
		FM	FM	FMOB	M	5	514	25	0	0	0	539	
		FM	FM	SPPS	N	V	100	0	0	0	0	100	
		JP	JP	WP	JPSJ	M	5	22	0	0	0	22	
		US	US	AB	SRUS	M	A	0	0	0	100	0	100
		US	US	AB	SRUS	M	F	0	0	0	1,159	0	1,159
	Y	Y	NZ	WP	NZWT	Q	5	0	0	0	190	190	
	H	H	US	HW	HWWT	M	A	0	2,564	554	0	0	3,118
	J	J	US	HW	HWTP	M	5	0	547	1,154	0	0	1,701
	L	L	CK	CK	SPOB	M	5	1	2	4	7	37	51
	CN	CN	FM	FMOB	M	5	4	144	99	1	70	318	
	FM	FM	FM	SPLL	N	V	0	19,245	22,850	28	1,407	43,530	
	FM	FM	FM	SPOB	M	5	3	15	32	0	35	85	
	FM	FM	FM	SPWT	N	V	0	19,308	22,891	0	0	42,199	
	GU	GU	GU	GUWT	M	5	0	326	109	0	0	435	
	MH	MH	MH	SPLL	N	V	0	3,818	1,840	0	0	5,658	
	MH	MH	MH	SPWT	N	V	0	5,661	2,445	0	0	8,106	
	PW	PW	PW	SPLL	N	V	0	7,462	7,881	0	1,652	16,995	
	PW	PW	PW	SPOB	M	5	0	21	84	0	77	182	
	PW	PW	PW	SPWT	N	V	0	7,423	7,879	0	0	15,302	
	FJ	FJ	FJ	SPLL	N	V	0	394	227	309	0	930	
	FJ	FJ	FJ	SPOB	M	5	238	765	204	619	233	2,059	
	FJ	FJ	FJ	SPWT	N	V	0	395	227	0	0	622	
	FM	FM	FM	FMOB	M	5	7	32	8	0	17	64	
	FM	FM	FM	SPLL	N	V	0	4,761	1,482	4	213	6,460	
	FM	FM	FM	SPWT	N	V	0	4,763	1,484	0	0	6,247	
	GU	GU	FM	FMOB	M	5	10	118	20	0	8	156	
	FM	FM	FM	SPLL	N	V	0	2,169	633	1	21	2,824	
	FM	FM	FM	SPWT	N	V	0	2,169	633	0	0	2,802	
PW	PW	PW	SPLL	N	V	0	429	364	0	12	805		
PW	PW	PW	SPWT	N	V	0	418	360	0	0	778		
JP	JP	WP	JPLL	M	1	0	0	0	0	32	32		
WP	WP	WP	JPLL	Q	F	0	26,505	82,278	0	0	108,783		
WP	WP	WP	JPLL	Q	T	0	0	0	5,501	0	5,501		
WP	WP	WP	JPSJ	M	5	534	0	0	0	0	534		
WP	WP	WP	JPWT	M	1	0	0	0	0	230	230		
WP	WP	WP	JPWT	M	F	0	0	0	0	164	164		
WP	WP	WP	JPWT	Q	F	0	87,351	108,096	0	0	195,447		
AU	AU	AU	AUOB	M	5	398	6,890	1,995	7,857	2,702	19,842		

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					
							SKJ	YFT	BET	ALB	OTH	TOTAL
			FJ	SPLL	N	V	0	262	200	430	1	893
			FM	FMOB	M	5	114	408	116	34	33	705
			FM	SPLL	N	V	0	12,974	12,257	7	584	25,822
			FM	SPWT	N	V	0	12,980	12,255	1	0	25,236
			GU	GUWT	M	5	0	24,963	32,368	0	0	57,331
			KI	SPLL	N	V	0	0	0	18	0	18
			NC	SPOB	M	5	43	798	47	1,399	1,510	3,797
			PW	SPLL	N	V	0	9,658	9,014	41	674	19,387
			PW	SPWT	N	V	0	9,209	8,971	3	0	18,183
			SB	SPLL	N	V	0	55	45	0	0	100
			SB	SPWT	N	V	0	55	45	0	0	100
		KR	FJ	SPLL	N	V	0	100	100	825	0	1,025
			GU	GUWT	M	5	0	204	337	0	0	541
		NC	NC	SPLL	N	V	7	3,868	520	2,499	1,338	8,232
			NC	SPOB	M	5	57	448	68	790	617	1,980
			NC	SPWT	N	V	0	1,713	470	301	0	2,484
			PF	SPLL	N	V	0	70	106	172	50	398
		NZ	NZ	NZOB	M	5	59	166	34	2,695	258	3,212
		PF	PF	SPLL	N	V	0	3,727	2,094	5,448	2,166	13,435
			PF	SPWT	N	V	0	1,010	717	0	0	1,727
		PG	PG	SPOB	M	5	22	169	3	193	42	429
		SB	SB	SPLL	N	V	0	280	796	23	0	1,099
			SB	SPOB	M	5	1	206	109	8	96	420
			SB	SPWT	N	V	0	282	796	0	0	1,078
		TO	TO	SPLL	N	V	3	953	326	774	108	2,164
			TO	SPOB	M	5	1	57	8	39	12	117
			TO	SPWT	N	V	0	866	267	1	0	1,134
		TW	AB	SRUS	M	5	0	0	0	449	0	449
			AB	SRUS	M	A	0	0	0	2,999	0	2,999
			FJ	SPLL	N	V	0	283	0	5,904	0	6,187
			FJ	SPOB	M	5	57	308	88	3,437	654	4,544
			FM	SPLL	N	V	0	6,959	3,691	4	43	10,697
			FM	SPWT	N	V	0	6,952	3,693	0	0	10,645
			GU	GUWT	M	5	0	181,406	21,234	0	0	202,640
			MH	SPLL	N	V	0	3,667	1,555	0	0	5,222
			MH	SPWT	N	V	0	5,762	2,211	0	0	7,973
			PW	SPLL	N	V	0	4,769	4,502	0	589	9,860
			PW	SPOB	M	5	0	9	1	0	44	54
			PW	SPWT	N	V	0	4,720	4,483	0	0	9,203
			SB	SPLL	N	V	0	73	227	0	0	300
			SB	SPWT	N	V	0	73	227	0	0	300
		US	HW	HWOB	M	5	413	725	2,452	2,124	3,849	9,563
			HW	HWWT	M	A	0	6,814	33,370	0	0	40,184
		P	FJ	FJ	SPPL	N	V	3,578	1,002	0	0	4,580
			JP	WP	JPPL	Q	F	0	0	543	0	543
			WP	JPSJ	M	5	53,337	0	0	0	0	53,337
			SB	SPPL	N	V	289	125	0	0	0	414
		SB	SB	SPPL	N	V	4,845	3,506	6	0	0	8,357
		US	HW	HWTP	M	5	0	100	167	0	0	267
		S	EP	E1	IAEP	M	A	0	0	7,430	0	7,430
			E2	IAEP	M	A	0	0	494	0	0	494
		FM	FM	FMOB	M	5	556	348	144	0	0	1,048
			PG	SPPS	N	V	399	0	0	0	0	399
		JP	WP	JPPS	M	5	24,134	2,724	527	0	0	27,385
			WP	JPPS	Q	F	0	0	838	0	0	838
			WP	JPSJ	M	5	26,472	0	0	0	0	26,472
			FM	FMOB	M	5	1,870	738	92	0	0	2,700
		KR	FM	SPPS	N	V	1,589	60	1	0	0	1,650
			PG	PGOB	M	5	2,409	950	153	0	0	3,512
			PG	SPOB	M	5	2,367	459	78	1	0	2,905
			PG	SPPS	N	V	2,481	319	11	7	0	2,818
			SB	SPOB	M	5	1,642	837	87	0	0	2,566
			WP	KRPS	M	A	1,864	0	0	0	0	1,864
		PG	PG	PGOB	M	5	293	91	20	0	0	404
			PG	SPPS	N	V	83	12	0	0	0	95
		PH	PG	SPOB	M	5	1,606	604	80	0	0	2,290
		TW	PG	PGOB	M	5	7,681	1,745	1,388	0	22	10,836
			PG	SPOB	M	5	5,906	1,201	150	0	0	7,257

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled							
							SKJ	YFT	BET	ALB	OTH	TOTAL		
1997	T	US	PG	SPPS	N	V	2,265	335	0	0	0	2,600		
			PG	SPPS	N	V	847	28	0	0	0	875		
			PS	TTPS	N	V	36,624	31,617	16,138	0	0	84,379		
		VU	PG	SPOB	M	5	5	655	132	35	0	0	822	
			PG	SPPS	N	V	479	21	0	0	0	500		
			WP	JPSJ	M	5	5	177	0	0	0	0	177	
		US	AB	SRUS	M	F	5	0	0	0	511	0	511	
			HW	HWTP	M	5	5	0	148	190	0	0	338	
			WP	NZWT	Q	5	5	0	0	0	0	93	93	
		Y	G	PH	PH	NSAP	M	T	3	20	0	0	0	23
				PH	PH	NSAP	M	T	0	8,063	360	0	0	8,423
				US	HW	HWWT	M	A	0	2,570	585	0	0	3,155
	J		US	HW	HWTP	M	5	0	560	1,669	0	0	2,229	
			PH	PH	NSAP	M	T	6,562	10,299	448	0	0	17,309	
			AU	AU	AUWT	M	0	0	16,321	13,623	0	872	30,816	
	K		CN	FM	FMOB	M	5	5	3	264	184	0	62	513
				FM	SPLL	N	V	0	15,800	19,137	12	651	35,600	
				FM	SPWT	N	V	0	15,650	19,035	0	0	34,685	
			MH	MH	MHOB	M	5	5	0	6	12	0	4	22
				MH	SPLL	N	V	0	1,760	2,123	13	0	0	3,896
				MH	SPOB	M	5	5	5	126	160	3	110	404
		MH	SPWT	N	V	0	0	1,989	2,592	0	0	0	4,581	
			PW	SPLL	N	V	0	1,996	3,335	63	836	6,230		
			PW	SPWT	N	V	0	2,007	3,341	0	0	5,348		
		FJ	FJ	SPLL	N	V	0	3,394	2,424	1,060	0	6,878		
			FJ	SPOB	M	5	5	29	73	55	268	329	754	
			FJ	SPWT	N	V	0	3,281	2,436	144	0	5,861		
	FM	FM	FMOB	M	5	5	15	224	119	0	32	390		
		FM	SPLL	N	V	0	6,327	3,297	6	108	9,738			
		FM	SPOB	M	5	5	8	20	13	0	7	48		
	FM	FM	SPWT	N	V	0	6,290	3,283	0	0	9,573			
		GU	FM	FMOB	M	5	4	104	25	0	16	149		
		FM	SPLL	N	V	0	1,875	627	0	1	2,503			
	FM	FM	SPWT	N	V	0	1,868	626	0	0	2,494			
		JP	WP	JPLL	M	1	0	0	0	0	6	6		
		WP	JPLL	Q	F	0	0	30,418	77,355	0	0	107,773		
	WP	WP	JPLL	Q	T	0	0	0	0	1,828	0	1,828		
		WP	JPSJ	M	5	5	749	0	0	0	0	749		
		WP	JPWT	M	1	0	0	0	0	0	122	122		
	WP	WP	JPWT	Q	F	0	0	89,983	102,172	0	0	192,155		
		AU	AUOB	M	5	5	223	3,369	1,494	11,575	4,839	21,500		
		FJ	SPLL	N	V	0	0	234	172	161	0	567		
	FJ	FJ	SPOB	M	5	5	19	31	7	352	35	444		
		FM	FMOB	M	5	5	40	407	538	0	61	1,046		
		FM	SPLL	N	V	0	0	15,631	13,466	40	307	29,444		
	FM	FM	SPOB	M	5	5	61	690	310	18	65	1,144		
		FM	SPWT	N	V	0	0	15,472	13,452	0	0	28,924		
		GU	GUWT	M	5	5	0	25,692	38,221	0	0	63,913		
	NZ	NZ	NZOB	M	5	5	0	0	3	1,057	1,707	2,767		
		PW	SPLL	N	V	0	0	875	1,993	32	141	3,041		
		PW	SPWT	N	V	0	0	892	1,997	0	0	2,889		
	KR	FJ	SPLL	N	V	0	0	100	100	214	0	414		
		SB	SPLL	N	V	0	0	73	27	0	0	100		
		SB	SPWT	N	V	0	0	73	27	0	0	100		
	NC	NC	SPLL	N	V	0	0	7,449	2,729	14,583	3,456	28,217		
		NC	SPWT	N	V	0	0	4,493	2,585	3,597	0	10,675		
		NZ	NZ	NZOB	M	5	5	14	214	77	3,907	740	4,952	
	PF	PF	SPLL	N	V	0	0	1	2,394	1,481	1,717	7,053		
		PF	SPOB	M	5	5	49	152	452	3,788	272	4,713		
		PF	SPWT	N	V	0	0	684	370	1	0	1,055		
PG	PG	SPPK	N	V	0	0	3,136	284	0	0	3,420			
	PH	PW	SPLL	N	V	0	62	250	3	15	330			
	PW	SPWT	N	V	0	0	62	250	0	0	312			
SB	SB	SPLL	N	V	0	0	6,317	5,531	1	32	11,881			
	SB	SPOB	M	5	5	10	799	327	159	111	1,406			
	SB	SPWT	N	V	0	0	6,301	5,525	0	0	11,826			
TO	FJ	SPLL	N	V	0	0	50	50	0	0	100			

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					
							SKJ	YFT	BET	ALB	OTH	TOTAL
			TO	SPLL	N	V	7	515	597	2,439	440	3,998
			TO	SPWT	N	V	0	515	618	353	0	1,486
		TW	AB	SRUS	M	5	0	0	0	150	0	150
			AB	SRUS	M	A	0	0	0	1,050	0	1,050
			FJ	SPLL	N	V	0	741	179	5,388	0	6,308
			FJ	SPOB	M	5	72	398	34	951	465	1,920
			FJ	SPWT	N	V	0	581	137	100	0	818
			FM	FMOB	M	5	10	239	204	0	309	762
			FM	SPLL	N	V	0	5,287	4,413	0	43	9,743
			FM	SPWT	N	V	0	5,287	4,410	0	0	9,697
			GU	GUWT	M	5	0	47,632	17,402	0	0	65,034
			MH	SPLL	N	V	0	1,980	578	11	0	2,569
			MH	SPOB	M	5	0	77	77	0	69	223
			MH	SPWT	N	V	0	2,226	1,012	0	0	3,238
			PW	SPLL	N	V	0	15,425	12,679	24	378	28,506
			PW	SPWT	N	V	0	15,550	12,805	0	0	28,355
			SB	SPLL	N	V	0	4,085	4,814	12	51	8,962
			SB	SPOB	M	5	12	780	1,019	264	182	2,257
			SB	SPWT	N	V	0	4,079	4,809	0	0	8,888
		US	HW	HWOB	M	5	504	1,137	2,302	2,568	3,402	9,913
			HW	HWWT	M	A	0	11,608	43,679	0	0	55,287
	N	PH	PH	NSAP	M	T	5,883	806	4	0	0	6,693
	P	FJ	FJ	SPPL	N	V	3,017	828	0	0	0	3,845
		JP	WP	JPPL	Q	F	0	0	1,869	0	0	1,869
			WP	JPSJ	M	5	68,773	0	0	0	0	68,773
		SB	SB	SPPL	N	V	2,399	278	5	0	0	2,682
		US	HW	HWTP	M	5	0	5	10	0	0	15
	R	PH	PH	NSAP	M	T	5,513	2,505	160	0	0	8,178
	S	EP	E1	IAEP	M	A	0	0	9,191	0	0	9,191
			E2	IAEP	M	A	0	0	151	0	0	151
		JP	WP	JPPS	M	5	9,652	1,619	797	0	0	12,068
			WP	JPPS	Q	F	0	0	1,334	0	0	1,334
			WP	JPSJ	M	5	14,199	0	0	0	0	14,199
			FM	SPOB	M	5	1,184	441	410	0	0	2,035
		KI	SB	SPPS	N	V	0	100	0	0	0	100
		KR	FM	FMOB	M	5	801	405	22	0	4	1,232
			FM	SPOB	M	5	1,375	316	61	0	0	1,752
			FM	SPPS	N	V	700	100	0	0	0	800
			KI	SPPS	N	V	2,568	900	34	0	0	3,502
			PG	PGOB	M	5	3,556	461	224	0	1	4,242
			SB	SPPS	N	V	303	505	13	0	0	821
			WP	KRPS	M	A	1,431	0	0	0	0	1,431
		PG	FM	FMOB	M	5	118	31	0	0	0	149
			FM	SPPS	N	V	100	0	0	0	0	100
			PG	SPOB	M	5	2,569	1,804	508	0	1	4,882
		PH	PG	PGOB	M	5	5,663	4,245	1,424	69	5	11,406
			PG	SPPS	N	V	155	145	0	0	0	300
			PH	NSAP	M	T	7,367	5,927	688	0	0	13,982
		TW	FM	FMOB	M	5	1,104	536	18	0	6	1,664
			KI	SPPS	N	V	508	91	0	0	0	599
			PG	PGOB	M	5	4,040	1,768	1,106	0	50	6,964
			PG	SPOB	M	5	633	190	48	0	1	872
			PG	SPPS	N	V	887	583	30	0	0	1,500
			SB	SPPS	N	V	353	494	53	0	0	900
		US	FM	SPPS	N	V	100	1	0	0	0	101
			PS	TTOB	M	5	1,426	2,100	206	0	0	3,732
			PS	TTOB	M	A	140	10	0	0	0	150
			PS	TTPS	N	V	22,826	29,805	12,886	0	0	65,517
			SB	SPPS	N	V	0	100	0	0	0	100
		VU	KI	SPPS	N	V	150	0	0	0	0	150
			PG	PGOB	M	5	1,438	477	39	0	0	1,954
			SB	SPPS	N	V	100	0	0	0	0	100
	T	JP	WP	JPSJ	M	5	813	0	0	0	0	813
		NZ	NZ	SPTR	N	V	0	0	0	4,440	0	4,440
		PH	PH	NSAP	M	T	192	39	0	0	0	231
		US	AB	SRUS	M	F	0	0	0	616	0	616
			HW	HWTP	M	5	0	66	111	0	0	177
	Y	NZ	WP	NZWT	Q	5	0	0	0	0	56	56

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled						
							SKJ	YFT	BET	ALB	OTH	TOTAL	
1998	G	PH	PH	NSAP	M	T	0	5	0	0	0	5	
	H	PH	PH	NSAP	M	T	0	13,223	463	0	0	13,686	
		US	HW	HWWT	M	A	0	2,355	1,432	0	0	3,787	
	J	US	HW	HWTP	M	5	0	1,459	2,199	0	0	3,658	
	K	PH	PH	NSAP	M	T	3,931	4,465	295	0	0	8,691	
	L	AS	AS	SPOB	M	5	0	4	0	3	2	9	
		AU	AU	AUWT	M	0	0	42,894	23,130	0	3,344	69,368	
		CN	FM	FMOB	M	5	31	399	232	0	98	760	
			FM	SPLL	N	V	0	19,219	17,425	12	564	37,220	
			FM	SPWT	N	V	0	16,219	14,311	4	0	30,534	
			MH	SPLL	N	V	0	130	529	0	0	659	
			MH	SPWT	N	V	0	198	865	0	0	1,063	
			PW	SPLL	N	V	0	8,566	7,687	50	2,488	18,791	
			PW	SPOB	M	5	0	68	56	0	17	141	
			PW	SPWT	N	V	0	8,948	7,861	0	0	16,809	
			FJ	FJ	SPLL	N	V	0	5,551	4,205	744	103	10,603
			FJ	SPWT	N	V	0	5,883	4,308	110	0	10,301	
			PW	SPLL	N	V	0	215	165	1	37	418	
			PW	SPWT	N	V	0	246	178	0	0	424	
			FM	FM	FMOB	M	5	10	180	91	5	49	335
			FM	SPLL	N	V	0	10,991	5,817	1	125	16,934	
			FM	SPWT	N	V	0	9,794	4,819	0	0	14,613	
			GU	FM	FMOB	M	5	4	109	31	0	29	173
			FM	SPLL	N	V	0	3,343	945	0	74	4,362	
			FM	SPWT	N	V	0	3,013	745	0	0	3,758	
			JP	WP	JPLL	M	1	0	0	0	0	1	
			WP	JPLL	Q	F	0	18,701	77,331	0	0	96,032	
			WP	JPLL	Q	T	0	0	0	4,445	0	4,445	
			WP	JPSJ	M	5	370	0	0	0	0	370	
			WP	JPWT	M	1	0	0	0	0	279	279	
			WP	JPWT	Q	F	0	142,895	112,899	0	0	255,794	
			WP	JPWT	Q	T	0	4,750	6,917	0	0	11,667	
			AU	AUOB	M	5	0	0	1	131	63	195	
			FM	FMOB	M	5	1	92	227	13	31	364	
			FM	SPLL	N	V	0	3,835	4,458	3	112	8,408	
			FM	SPWT	N	V	0	3,298	3,621	0	0	6,919	
			GU	GUWT	M	5	0	85,522	61,928	0	0	147,450	
			KI	SPLL	N	V	0	131	3,768	0	1	3,900	
			MH	SPLL	N	V	0	41	59	0	0	100	
			NZ	NZOB	M	5	18	7	275	5,932	3,675	9,907	
			PW	SPLL	N	V	0	417	474	30	38	959	
			PW	SPWT	N	V	0	416	474	0	0	890	
			SB	SBOB	M	5	3	243	761	891	58	1,956	
			KR	FJ	SPLL	N	V	0	0	1,389	0	1,389	
			KI	SPOB	M	5	65	339	494	173	148	1,219	
			SB	SBOB	M	5	147	627	94	1,968	71	2,907	
			NC	NC	SPLL	N	V	4	7,620	3,984	19,078	5,297	35,983
			NC	SPOB	M	5	6	221	27	480	286	1,020	
			NC	SPWT	N	V	0	6,411	3,507	1,961	0	11,879	
			NZ	NZ	NZOB	M	5	17	102	89	3,007	582	3,797
			PF	PF	SPLL	N	V	0	1,142	1,069	583	1,419	4,213
			PF	SPWT	N	V	0	682	403	0	0	1,085	
			PG	PG	SPPK	N	V	0	8,393	778	848	0	10,019
			PH	PW	SPLL	N	V	0	11	32	0	1	44
			PW	SPWT	N	V	0	11	32	0	0	43	
			SB	SB	SBOB	M	5	1	207	90	81	20	399
			SB	SPLL	N	V	0	2,306	3,454	4	24	5,788	
			SB	SPOB	M	5	37	475	204	1,209	409	2,334	
			SB	SPWT	N	V	0	2,309	3,454	0	0	5,763	
			TO	TO	SPLL	N	V	7	441	328	1,922	323	3,021
			TO	SPOB	M	5	78	453	163	1,832	426	2,952	
		TO	SPWT	N	V	0	441	328	75	0	844		
		TW	FJ	SPLL	N	V	0	203	44	5,275	0	5,522	
		FJ	SPWT	N	V	0	203	44	29	0	276		
		FM	FMOB	M	5	3	288	71	0	63	425		
		FM	SPLL	N	V	0	3,443	2,944	1	42	6,430		
		FM	SPOB	M	5	6	141	37	0	150	334		

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					
							SKJ	YFT	BET	ALB	OTH	TOTAL
			FM	SPWT	N	V	0	3,444	2,945	0	0	6,389
			GU	GUWT	M	5	0	77,348	30,598	0	0	107,946
			GU	SPOB	M	5	53	397	119	0	256	825
			MH	SPLL	N	V	0	148	645	0	0	793
			MH	SPWT	N	V	0	120	648	0	0	768
			PW	SPLL	N	V	0	11,024	6,720	21	360	18,125
			PW	SPOB	M	5	4	45	10	0	44	103
			PW	SPWT	N	V	0	12,611	7,805	0	0	20,416
			SB	SBOB	M	5	36	1,110	650	2,003	821	4,620
			SB	SPLL	N	V	0	624	949	0	3	1,576
			SB	SPOB	M	5	1	244	14	0	1,825	2,084
			SB	SPWT	N	V	0	624	949	0	0	1,573
		US	HW	HWOB	M	5	241	1,266	4,084	2,161	3,547	11,299
			HW	HWTP	M	5	0	1	23	0	0	24
			HW	HWWT	M	A	0	12,024	57,281	0	0	69,305
		WS	WS	SPLL	N	V	9,121	5,428	1,226	0	4,787	20,562
			WS	SPOB	M	5	0	15	10	15	10	50
			WS	SPWT	N	V	0	277	84	1,186	0	1,547
	N	PH	PH	NSAP	M	T	3,459	443	0	0	0	3,902
	P	JP	WP	JPL	Q	F	0	0	170	0	0	170
			WP	JPSJ	M	5	85,882	0	0	0	0	85,882
		SB	SB	SBOB	M	5	18,328	1,176	26	0	0	19,530
		US	HW	HWTP	M	5	0	1,053	590	0	0	1,643
	R	PH	PH	NSAP	M	T	8,678	3,650	222	0	0	12,550
	S	EP	E1	IAEP	M	A	0	0	3,772	0	0	3,772
			E2	IAEP	M	A	0	0	200	0	0	200
		FM	FM	FMOB	M	5	1,129	632	106	0	7	1,874
			PS	FMOB	M	A	774	45	76	0	0	895
		JP	WP	JPPS	M	5	15,652	790	253	0	0	16,695
			WP	JPSJ	M	5	15,652	0	0	0	0	15,652
			FM	FMOB	M	5	2,036	1,086	79	0	8	3,209
		KI	PS	FAOB	M	A	618	241	68	0	0	927
		KR	FM	FMOB	M	5	933	35	0	0	1	969
			KI	SPPS	N	V	4,215	134	1	0	0	4,350
			MH	SPOB	M	5	213	267	0	0	0	480
			PG	PGOB	M	5	630	197	0	0	0	827
			PS	SBOB	M	A	1,401	174	0	0	0	1,575
			PS	SPOB	M	5	1,598	444	176	0	0	2,218
			SB	SBOB	M	5	9,986	5,158	242	32	4	15,422
			SB	SPPS	N	V	1,135	1,466	0	0	0	2,601
			WP	KRPS	M	A	1,604	0	0	0	0	1,604
		PG	PG	SPOB	M	5	3,043	852	213	0	1	4,109
			SB	SBOB	M	5	223	188	16	0	0	427
			SB	SPOB	M	5	2,989	1,588	250	0	0	4,827
		PH	PG	SPPS	N	V	1,000	623	61	0	0	1,684
			PH	NSAP	M	T	2,743	2,748	478	0	0	5,969
		SB	SB	SBOB	M	5	377	274	9	5	1	666
			SB	SPOB	M	5	904	220	8	2	1	1,135
			SB	SPPS	N	V	57	43	0	0	0	100
		TW	FM	FMOB	M	5	3,236	1,177	333	0	7	4,753
			FM	SPOB	M	5	914	225	68	0	0	1,207
			FM	SPPS	N	V	0	150	0	0	0	150
			KI	SPPS	N	V	2,879	2,102	0	0	0	4,981
			PG	PGOB	M	5	345	131	493	0	5	974
			PG	SPPS	N	V	511	456	83	0	0	1,050
			SB	SBOB	M	5	20,924	6,902	1,730	112	42	29,710
			SB	SPOB	M	5	1,038	681	169	0	0	1,888
			SB	SPPS	N	V	908	344	0	0	0	1,252
		US	HW	HWTP	M	5	0	4	51	0	0	55
			PS	TTOB	M	5	47,321	19,426	4,158	19	30	70,954
			PS	TTOB	M	A	1,474	1,233	147	0	0	2,854
			PS	TTPS	N	V	24,926	18,883	8,759	0	0	52,568
			SB	SPPS	N	V	100	241	0	0	0	341
		VU	KI	SPPS	N	V	300	0	0	0	0	300
			SB	SBOB	M	5	3,542	71	81	0	1	3,695
			SB	SPPS	N	V	150	0	0	0	0	150
	T	NZ	NZ	SPTR	N	V	0	0	0	4,955	0	4,955
		PH	PH	NSAP	M	T	343	33	0	0	0	376

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					
							SKJ	YFT	BET	ALB	OTH	TOTAL
1999	Y	US	AB	SRUS	M	F	0	0	0	100	0	100
			HW	HWTP	M	5	0	1,696	743	0	0	2,439
		NZ	SZ	SPTR	N	V	0	0	0	3,850	0	3,850
			WP	NZWT	Q	5	0	0	0	0	94	94
	G	PH	PH	NSAP	M	T	5	5	0	0	0	10
			PH	NSAP	M	T	0	3,781	75	0	0	3,856
	H	US	HW	HWWT	M	A	0	2,397	912	0	0	3,309
			US	HW	M	5	0	1,016	1,445	0	0	2,461
	J	PH	PH	NSAP	M	T	800	2,168	162	0	0	3,130
			AU	AUWT	M	0	0	30,676	15,177	0	3,940	49,793
	K	AU	AU	CS	M	5	0	0	64	0	0	64
			CN	FM	FMOB	M	5	6	132	203	3	125
	L	FM	FM	SPLL	N	V	1	7,891	5,914	7	35	13,848
			FM	SPWT	N	V	0	6,011	3,718	4	0	9,733
	PW	PW	PW	PWOB	M	5	0	8	14	0	11	33
			PW	SPLL	N	V	0	6,050	13,639	320	1,956	21,965
	PW	PW	SPOB	M	5	0	14	7	0	64	85	
			SPWT	N	V	0	6,798	15,651	0	0	22,449	
	FJ	FJ	SPLL	N	V	0	2,718	2,896	316	0	5,930	
			SPOB	M	5	148	505	95	854	884	2,486	
	FJ	FJ	SPWT	N	V	0	2,758	2,798	0	0	5,556	
			FM	FM	FMOB	M	5	11	126	100	2	27
	FM	FM	SPLL	N	V	0	1,165	1,692	0	107	2,964	
			SPWT	N	V	0	64	101	0	0	165	
	PW	PW	SPLL	N	V	0	140	264	0	0	404	
			GU	FM	SPLL	N	V	0	603	312	1	162
	FM	FM	SPWT	N	V	0	0	0	1	0	1	
			PW	SPLL	N	V	0	111	181	0	25	317
	JP	WP	JPLL	M	1	0	0	0	0	5	5	
			JPLL	Q	F	0	14,128	61,590	0	0	75,718	
	WP	WP	JPLL	Q	T	0	0	0	2,869	0	2,869	
			JPSJ	M	5	8	0	0	0	0	8	
	WP	WP	JPWT	Q	F	0	96,855	100,953	0	0	197,808	
			JPWT	Q	T	0	16,155	15,305	0	0	31,460	
	FJ	FJ	SPLL	N	V	0	408	407	0	0	815	
			FM	FMOB	M	5	13	351	468	46	31	909
	FM	FM	SPLL	N	V	0	49	280	0	1	330	
			SPWT	N	V	0	43	119	0	0	162	
	GU	GU	GUWT	M	5	0	57,911	91,531	0	0	149,442	
			NZ	NZOB	M	5	1	1	216	1,217	4,945	6,380
	PW	PW	SPLL	N	V	0	93	183	0	0	276	
			SB	SBOB	M	5	2	599	120	2	225	948
	KR	FJ	SPLL	N	V	0	125	175	247	100	647	
			SPOB	M	5	0	21	2	0	89	112	
	SB	SB	SBOB	M	5	6	472	122	1,044	120	1,764	
			FJ	SPLL	N	V	0	0	0	100	0	100
	NC	NC	SPLL	N	V	0	5,928	2,232	22,936	4,737	35,833	
			SPOB	M	5	1	59	78	109	89	336	
	NC	NC	SPWT	N	V	0	5,267	1,916	1,695	0	8,878	
			NZ	NZOB	M	5	3	38	13	672	51	777
	PF	PF	SPLL	N	V	0	1,608	594	178	1,576	3,956	
			SPWT	N	V	0	369	127	1	0	497	
	PG	PG	PJOB	M	5	0	17	14	0	97	128	
			SPPK	N	V	0	8,875	1,665	878	0	11,418	
	PH	FM	SPLL	N	V	0	50	249	12	0	311	
			SPWT	N	V	0	9	41	12	0	62	
	PH	PH	NSAP	M	T	0	117	95	0	0	212	
			PW	SPLL	N	V	0	56	72	0	0	128
	SB	KI	KIOB	M	5	0	0	7	0	71	78	
			SB	SBOB	M	5	4	325	388	328	73	1,118
SB	SB	SPLL	N	V	0	3,286	2,538	63	26	5,913		
		SPWT	N	V	0	3,283	2,541	0	0	5,824		
TO	TO	SPLL	N	V	19	177	463	1,908	323	2,890		
		SPOB	M	5	17	73	117	571	88	866		
TO	TO	SPWT	N	V	0	239	814	238	0	1,291		
		TW	FJ	SPLL	N	V	0	207	124	3,057	41	3,429
TW	FJ	SPOB	M	5	5	50	40	67	176	338		

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled						
							SKJ	YFT	BET	ALB	OTH	TOTAL	
			FJ	SPWT	N	V	0	50	24	0	0	74	
			FM	FMOB	M	5	7	320	202	6	157	692	
			FM	SPLL	N	V	0	1,101	1,012	0	69	2,182	
			FM	SPWT	N	V	0	266	384	0	0	650	
			GU	GUWT	M	5	0	62,531	38,000	0	0	100,531	
			PW	SPLL	N	V	0	10,445	10,135	44	153	20,777	
			PW	SPWT	N	V	0	12,889	12,474	1	0	25,364	
			SB	SBOB	M	5	0	644	421	218	1,161	2,444	
			SB	SPLL	N	V	0	2,457	2,224	0	15	4,696	
			SB	SPWT	N	V	0	2,458	2,223	0	0	4,681	
		US	HW	HWOB	M	5	305	1,248	2,608	3,326	2,518	10,005	
			HW	HWTP	M	5	0	0	12	0	0	12	
			HW	HWWT	M	A	0	10,042	45,655	0	0	55,697	
		WS	WS	SPLL	N	V	11,201	10,521	950	0	4,181	26,853	
			WS	SPOB	M	5	20	34	4	46	5	109	
			WS	SPWT	N	V	0	0	0	6	0	6	
		P	FJ	FJ	SPOB	M	5	765	177	0	0	942	
			JP	WP	JPPL	Q	F	0	0	418	0	418	
			WP	JPSJ	M	5	60,953	0	0	0	0	60,953	
			FM	FMOB	M	5	8,145	339	14	0	0	8,498	
		SB	SB	SBOB	M	5	16,570	2,200	52	0	0	18,822	
			SB	SPOB	M	5	99	0	0	0	0	99	
		US	HW	HWTP	M	5	0	193	291	0	0	484	
		R	PH	PH	NSAP	M	T	2,317	608	10	0	2,935	
		S	EP	E1	IAEP	M	A	0	0	55,948	0	55,948	
				E2	IAEP	M	A	0	0	150	0	150	
			FM	FM	FMOB	M	5	779	138	367	0	1,284	
			JP	WP	JPPS	M	5	10,624	1,469	368	0	12,461	
			WP	WP	JPPS	Q	F	0	0	96	0	96	
			WP	JPSJ	M	5	10,624	0	0	0	0	10,624	
			FM	FMOB	M	5	1,626	1,025	18	0	4	2,673	
		KI	FA	FAOB	M	5	139	70	0	2	0	211	
		KR	FM	FMOB	M	5	2,759	1,127	74	0	4	3,964	
			FM	SPOB	M	5	343	9	2	0	0	354	
			MH	SPOB	M	5	113	0	0	0	0	113	
			SB	SBOB	M	5	1,042	486	224	0	0	1,752	
			WP	KRPS	M	A	1,603	0	0	0	0	1,603	
		PG	FM	FMOB	M	5	491	89	5	0	1	586	
			PG	PGOB	M	5	354	190	51	12	5	612	
			PG	SPOB	M	5	792	692	259	0	3	1,746	
			PS	FAOB	M	A	1,011	665	3	0	0	1,679	
		PH	PG	PGOB	M	5	366	365	148	0	2	881	
			PG	SPPS	N	V	150	149	38	0	0	337	
			PH	NSAP	M	T	4,055	2,260	632	0	0	6,947	
		SB	PS	FAOB	M	5	808	382	224	0	0	1,414	
			SB	SBOB	M	5	2,934	1,108	61	0	13	4,116	
		TW	FM	FMOB	M	5	7,772	2,058	309	7	17	10,163	
			FM	SPOB	M	5	162	89	26	0	4	281	
			PG	PGOB	M	5	1,566	604	88	0	0	2,258	
		US	FJ	SPPS	N	V	881	408	48	0	0	1,337	
			FM	FMOB	M	5	834	223	0	0	5	1,062	
			PS	SPOB	M	5	4,073	774	255	2	1	5,105	
			PS	TTOB	M	5	56,380	25,220	6,752	18	33	88,403	
			PS	TTOB	M	A	0	35	0	0	0	35	
			PS	TTPS	N	V	24,395	27,770	14,861	0	0	67,026	
			SB	SPPS	N	V	112	31	7	0	0	150	
		VU	FM	FMOB	M	5	70	121	0	0	0	191	
		T	NZ	NZ	SPTR	N	V	0	0	0	2,231	2,231	
			US	AB	SRUS	M	F	0	0	0	258	258	
			HW	HWTP	M	5	0	989	144	0	0	1,133	
		Y	NZ	WP	NZWT	Q	5	0	0	0	108	108	
2000	H		PH	PH	NSAP	M	T	0	18,486	647	0	0	19,133
			US	HW	HWWT	M	A	0	27,296	14,498	0	0	41,794
	J		US	HW	HWTP	M	5	0	357	480	0	0	837
	K		PH	PH	NSAP	M	T	2,579	5,777	435	0	0	8,791
	L		AS	AS	SPLL	N	V	12	50	22	669	50	803
			AU	AU	AUWT	M	0	0	31,050	14,783	0	4,002	49,835

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					
							SKJ	YFT	BET	ALB	OTH	TOTAL
			AU	CS	M	5	0	0	8	0	0	8
		CN	AS	SPLL	N	V	0	0	0	600	0	600
			FM	FMOB	M	5	14	266	212	1	126	619
			FM	SPLL	N	V	0	11,441	8,930	2	45	20,418
			FM	SPWT	N	V	0	1,814	783	0	0	2,597
			PW	SPLL	N	V	0	5,037	9,273	0	1,879	16,189
			PW	SPWT	N	V	0	10,519	19,508	0	0	30,027
		FJ	FJ	SPLL	N	V	0	3,522	3,073	0	1	6,596
			FJ	SPWT	N	V	0	3,392	3,043	0	0	6,435
		FM	FM	FMOB	M	5	21	225	135	9	61	451
			FM	SPLL	N	V	0	4,426	5,698	8	604	10,736
			FM	SPWT	N	V	0	1,443	1,069	0	0	2,512
			GU	SPLL	N	V	0	266	75	1	48	390
		JP	WP	JPLL	M	1	0	0	0	0	6	6
			WP	JPLL	Q	F	0	20,276	58,586	0	0	78,862
			WP	JPLL	Q	T	0	0	0	1,037	0	1,037
			WP	JPSJ	M	5	358	0	0	0	0	358
			WP	JPWT	Q	F	0	97,143	77,090	0	0	174,233
			WP	JPWT	Q	T	0	6,946	8,378	0	0	15,324
			FJ	SPLL	N	V	50	847	1,103	50	0	2,050
			FM	FMOB	M	5	20	53	150	3	21	247
			FM	SPLL	N	V	0	1,720	1,746	173	76	3,715
			FM	SPWT	N	V	0	829	823	0	0	1,652
			GU	GUWT	M	5	0	83,854	95,924	0	0	179,778
			GU	SPLL	N	V	0	2,192	3,024	343	273	5,832
			GU	SPWT	N	V	0	732	896	0	0	1,628
			NZ	NZOB	M	5	1	11	62	742	2,296	3,112
			SB	SBOB	M	5	3	1,224	332	729	213	2,501
			SB	SPLL	N	V	0	61	55	0	0	116
			SB	SPWT	N	V	0	70	140	0	0	210
		KR	AS	SPLL	N	V	0	30	0	50	0	80
			FJ	SPLL	N	V	0	321	319	250	0	890
			GU	SPLL	N	V	0	273	33	0	3	309
		NC	FJ	SPLL	N	V	0	0	0	300	0	300
			NC	SPLL	N	V	0	11,867	3,852	27,190	6,827	49,736
			NC	SPWT	N	V	0	10,452	3,343	8,100	0	21,895
		NZ	NZ	NZOB	M	5	2	30	27	320	188	567
		PF	PF	SPLL	N	V	0	1,216	1,172	258	571	3,217
		PG	PG	SPOB	M	5	29	618	40	27	184	898
			PG	SPPK	N	V	0	16,121	4,166	17	0	20,304
		PW	FM	FMOB	M	5	16	266	107	1	9	399
			FM	SPLL	N	V	0	210	105	0	0	315
			FM	SPWT	N	V	0	210	105	0	0	315
			PW	SPLL	N	V	0	236	148	0	0	384
			PW	SPWT	N	V	0	854	332	0	0	1,186
		SB	SB	SBOB	M	5	2	854	876	223	66	2,021
			SB	SPLL	N	V	0	3,010	4,027	3	21	7,061
			SB	SPOB	M	5	0	175	140	77	29	421
			SB	SPWT	N	V	0	2,937	3,943	0	0	6,880
		TO	AS	SPLL	N	V	0	0	0	6	0	6
			TO	SPLL	N	V	122	3,497	2,377	10,585	2,064	18,645
			TO	SPOB	M	5	16	409	80	224	122	851
			TO	SPWT	N	V	0	1,825	1,188	1,289	0	4,302
		TW	AS	SPLL	N	V	0	0	0	3,627	0	3,627
			FJ	SPLL	N	V	0	1,299	926	4,245	0	6,470
			FJ	SPWT	N	V	0	233	181	0	0	414
			FM	FMOB	M	5	33	498	335	29	562	1,457
			FM	SPLL	N	V	0	2,182	1,914	1	5	4,102
			FM	SPWT	N	V	0	1,790	1,563	0	0	3,353
			GU	GUWT	M	5	0	86,707	53,119	0	0	139,826
			GU	SPLL	N	V	0	5,406	2,804	0	531	8,741
			GU	SPWT	N	V	0	227	303	0	0	530
			PW	SPLL	N	V	0	8,306	4,431	2	33	12,772
			PW	SPWT	N	V	0	15,204	8,844	0	0	24,048
			SB	SBOB	M	5	0	1,049	539	1,475	114	3,177
			SB	SPLL	N	V	0	910	1,070	0	4	1,984
			SB	SPWT	N	V	0	758	867	0	0	1,625
			VU	SPLL	N	V	17	0	0	914	0	931

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled							
							SKJ	YFT	BET	ALB	OTH	TOTAL		
2001	N P	US	HW	HWOB	M	5	1,907	3,961	6,655	3,366	4,216	20,105		
			HW	HWWT	M	A	0	49,284	93,605	0	0	142,889		
		VU	WS	SPOB	M	5	9	8	3	123	17	160		
			AS	SPLL	N	V	0	0	0	1,550	0	1,550		
			FJ	SPLL	N	V	0	100	200	150	0	450		
		WS	VU	SPLL	N	V	5	0	0	531	3	539		
			PW	SPLL	N	V	0	1	0	0	0	1		
			PW	SPWT	N	V	0	1	0	0	0	1		
		WS	WS	SPLL	N	V	1,940	2,445	139	0	645	5,169		
			WS	SPOB	M	5	12	12	13	354	24	415		
			WS	SPWT	N	V	0	0	0	190	0	190		
		PH	PH	NSAP	M	T	27	9	0	0	0	36		
			IA	IATT	M	5	0	0	197	0	0	197		
			JP	JPPL	Q	F	0	0	322	0	0	322		
		R S	WP	WP	JPSJ	M	5	86,510	0	0	0	0	86,510	
				FM	FMOB	M	5	5,030	5	53	0	0	5,088	
				SB	SBOB	M	5	6,518	1,898	53	0	0	8,469	
			US	HW	HWTP	M	5	0	17	36	0	0	53	
				PH	NSAP	M	T	6,750	1,476	216	0	0	8,442	
				EP	E1	IAEP	M	A	0	0	330,202	0	0	330,202
			EP	E2	IAEP	M	A	0	0	998	0	0	998	
				FM	FM	FMOB	M	5	2,405	662	230	0	3	3,300
				PS	FAOB	M	A	819	580	0	0	0	1,399	
			JP	WP	JPPS	M	5	10,506	687	457	0	0	11,650	
				WP	JPPS	Q	F	0	0	513	0	0	513	
				WP	JPSJ	M	5	11,798	0	0	0	0	11,798	
			FM	FM	FMOB	M	5	5,158	1,763	416	0	10	7,347	
				KI	FAOB	M	5	109	84	13	0	0	206	
				KR	FM	FMOB	M	5	6,548	1,508	213	1	3	8,273
			FM	FM	SPPS	N	V	100	0	0	0	0	100	
	NR			SPPS	N	V	134	16	0	0	0	150		
	PG			SPOB	M	5	497	68	19	0	0	584		
	PG		PG	SPPS	N	V	1,375	108	18	0	0	1,501		
			WP	KRPS	M	A	2,144	0	0	0	0	2,144		
			FA	FAOB	M	5	1,478	322	514	1	10	2,325		
	PG		FJ	SPPS	N	V	129	16	5	0	0	150		
			PG	SPOB	M	5	862	401	10	0	0	1,273		
			PG	SPPS	N	V	747	585	53	0	0	1,385		
	PS		FAOB	M	A	541	384	47	0	0	0	972		
			SB	SBOB	M	5	3,487	800	886	3	4	5,180		
			PG	PGOB	M	5	967	411	15	0	0	1,393		
	PG		PG	SPPS	N	V	1,238	889	113	0	20	2,260		
			PH	NSAP	M	T	6,461	3,445	852	0	0	10,758		
			SB	SBOB	M	5	636	669	62	0	2	1,369		
	SB	SB	SPPS	N	V	54	229	0	0	0	283			
		FM	FMOB	M	5	5,740	2,278	222	0	7	8,247			
		PG	PGOB	M	5	1,444	147	21	0	2	1,614			
	PG	PG	SPOB	M	5	648	133	101	0	1	883			
		US	FJ	SPPS	N	V	419	30	0	0	449			
		FM	TTOB	M	5	475	631	748	0	1	1,855			
	PS	TTOB	M	5	47,947	18,871	4,897	148	9	71,872				
		PS	TTOB	M	A	3,786	1,692	173	0	0	5,651			
		PS	TTPS	N	V	37,655	41,609	27,036	0	0	106,300			
	NZ	NZ	SPTR	N	V	0	0	0	674	0	674			
		US	AB	SRUS	M	F	0	0	0	721	721			
		HW	HWTP	M	5	0	115	120	0	0	235			
	Y	NZ	WP	NZWT	Q	5	0	0	0	0	48	48		
		H	PH	NSAP	M	T	0	15,924	397	0	0	16,321		
			US	HW	HWWT	M	A	0	22,417	13,834	0	0	36,251	
	PH		NSAP	M	T	1,826	6,239	377	0	0	8,442			
K L	AS	AS	SPLL	N	V	188	337	100	15,409	142	16,176			
	AU	AU	AUOB	M	5	6	270	106	67	114	563			
	AU	AUWT	M	0	0	44,324	22,269	0	5,564	72,157				
CN	AU	CS	M	5	0	0	474	0	0	474				
	AS	SPLL	N	V	0	0	0	2,100	0	2,100				
	FJ	SPLL	N	V	19	12	23	10	3	67				
FM	FMOB	M	5	3	136	218	0	197	554					

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					TOTAL
							SKJ	YFT	BET	ALB	OTH	
			FM	SPLL	N	V	0	7,847	11,125	31	59	19,062
			FM	SPWT	N	V	0	3,896	8,446	0	0	12,342
			MH	MHOB	M	5	0	0	0	0	52	52
			MH	SPLL	N	V	0	42	109	1	0	152
			MH	SPWT	N	V	0	42	109	0	0	151
			PW	SPLL	N	V	0	3,102	2,386	3	467	5,958
			PW	SPWT	N	V	0	11,449	12,036	0	0	23,485
			SB	SBOB	M	5	21	545	271	1,398	396	2,631
		FJ	FJ	SPLL	N	V	0	6,812	3,260	464	0	10,536
		FJ	FJ	SPWT	N	V	0	5,959	2,933	0	0	8,892
		FM	FM	FMOB	M	5	38	68	196	1	104	407
		FM	FM	SPLL	N	V	0	5,078	6,280	81	247	11,686
		FM	FM	SPWT	N	V	0	2,982	4,363	4	0	7,349
		JP	WP	JPLL	Q	F	0	20,203	64,650	0	0	84,853
		JP	WP	JPLL	Q	T	0	0	0	2,845	0	2,845
		JP	WP	JPSJ	M	5	1,758	0	0	0	0	1,758
		JP	WP	JPWT	Q	F	0	79,851	79,698	0	0	159,549
		JP	WP	JPWT	Q	T	0	11,638	10,350	0	0	21,988
			FJ	SPLL	N	V	24	260	309	8	74	675
			FM	FMOB	M	5	23	574	428	3	106	1,134
			FM	SPLL	N	V	0	125	568	0	0	693
			FM	SPWT	N	V	0	53	190	0	0	243
			GU	GUWT	M	5	0	122,417	77,609	0	0	200,026
			GU	SPLL	N	V	0	732	424	12	22	1,190
			NZ	NZOB	M	5	0	0	0	1,247	1,411	2,658
			PG	PGOB	M	5	6	278	105	11	60	460
			PG	SPLL	N	V	0	45	8	0	0	53
		KR	AS	SPLL	N	V	15	18	3	477	24	537
		KR	FJ	SPLL	N	V	0	124	146	265	3	538
		KR	PW	SPWT	N	V	0	119	186	0	0	305
		NC	NC	NCOB	M	5	0	20	66	44	98	228
		NC	NC	SPLL	N	V	0	14,299	3,225	41,706	10,773	70,003
		NC	NC	SPOB	M	5	16	61	55	68	58	258
		NC	NC	SPWT	N	V	0	12,340	2,845	14,855	0	30,040
		NZ	NZ	NZOB	M	5	59	355	370	7,166	2,104	10,054
		PF	PF	SPLL	N	V	0	966	635	59	257	1,917
		PG	PG	PGOB	M	5	3	466	107	35	639	1,250
		PG	PG	SPLL	N	V	1	2,640	499	269	39	3,448
		PG	PG	SPPK	N	V	0	24,313	7,376	0	0	31,689
		PG	PG	SPWT	N	V	0	565	23	59	0	647
		PW	PW	SPLL	N	V	0	456	223	0	3	682
		PW	PW	SPWT	N	V	0	1,896	535	0	0	2,431
		SB	SB	SBOB	M	5	0	985	1,023	378	90	2,476
		TO	AS	SPLL	N	V	0	5	1	602	1	609
		TO	TO	SPLL	N	V	77	1,333	594	2,483	545	5,032
		TO	TO	SPWT	N	V	0	89	146	74	0	309
		TW	AS	SPLL	N	V	464	18	3	10,360	50	10,895
		TW	FJ	SPLL	N	V	1	363	249	5,112	33	5,758
		TW	FJ	SPWT	N	V	0	124	48	0	0	172
		TW	FM	FMOB	M	5	0	113	36	0	263	412
		TW	FM	SPLL	N	V	0	4,599	3,089	0	46	7,734
		TW	FM	SPWT	N	V	0	4,403	3,053	0	0	7,456
		TW	GU	GUWT	M	5	0	114,845	78,208	0	0	193,053
		TW	GU	SPLL	N	V	0	227	261	0	8	496
		TW	PG	PGOB	M	5	1	113	4	0	194	312
		TW	PW	SPLL	N	V	0	4,873	1,399	0	9	6,281
		TW	PW	SPWT	N	V	0	21,223	5,791	0	0	27,014
		TW	SB	SBOB	M	5	2	559	427	123	70	1,181
		US	HW	HWOB	M	5	6,485	8,465	11,034	9,706	5,103	40,793
		US	HW	HWWT	M	A	0	35,149	74,159	0	0	109,308
		VU	AS	SPLL	N	V	33	6	0	6,643	100	6,782
		VU	FJ	SPLL	N	V	0	314	164	729	16	1,223
		WS	AS	SPLL	N	V	0	4	1	1,034	0	1,039
		WS	WS	CKOB	M	5	162	41	9	1,552	156	1,920
		WS	WS	SPLL	N	V	1,529	1,797	798	33,555	3,418	41,097
		WS	WS	SPWT	N	V	0	22	9	37	0	68
		P	JP	WP	JPSJ	M	5	98,367	0	0	0	98,367
		P	JP	FM	FMOB	M	5	3,345	48	0	0	3,393

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					
							SKJ	YFT	BET	ALB	OTH	TOTAL
2002	R S	US	HW	HWTP	M	5	0	15	2	0	0	17
		PH	PH	NSAP	M	T	9,923	2,156	213	0	0	12,292
		EP	E1	IAEP	M	A	0	0	478,708	0	0	478,708
			E2	IAEP	M	A	0	0	452	0	0	452
		FM	FM	FMOB	M	5	2,078	690	132	0	3	2,903
			FM	SPPS	N	V	325	0	0	0	0	325
			PS	FAOB	M	A	785	144	81	0	0	1,010
		JP	WP	JPPS	M	5	1,498	49	59	0	0	1,606
			WP	JPSJ	M	5	18,209	0	0	0	0	18,209
			FM	FMOB	M	5	3,732	903	452	0	6	5,093
		KR	FM	FMOB	M	5	2,876	601	74	6	6	3,563
			FM	SPOB	M	5	1,270	29	5	0	0	1,304
			FM	SPPS	N	V	2,861	355	13	0	0	3,229
			PG	SPPS	N	V	196	356	48	0	0	600
			WP	KRPS	M	A	1,766	0	0	0	0	1,766
		MH	FA	FAOB	M	5	654	280	210	0	3	1,147
			PS	FAOB	M	A	1,513	104	193	0	0	1,810
		NZ	FJ	SPPS	N	V	547	137	105	0	0	789
			FM	SPPS	N	V	132	0	0	0	0	132
		PG	FJ	SPPS	N	V	458	217	0	0	0	675
			FM	SPPS	N	V	670	0	0	0	0	670
			PG	PGOB	M	5	4,703	2,239	1,798	2	1	8,743
			PG	SPPS	N	V	1,095	893	111	0	1	2,100
			PS	FAOB	M	5	631	263	89	0	0	983
		PH	PG	PGOB	M	5	3,512	1,662	229	0	1	5,404
			PG	SPPS	N	V	2,040	1,180	253	0	38	3,511
			PH	NSAP	M	T	9,099	3,523	439	0	0	13,061
		SB	SB	SBOB	M	5	2,233	1,278	0	0	10	3,521
		TW	FM	FMOB	M	5	3,805	1,876	466	0	13	6,160
			FM	SPPS	N	V	3,302	51	7	0	0	3,360
			PG	PGOB	M	5	3,667	1,843	258	0	8	5,776
			PG	SPPS	N	V	348	64	38	0	0	450
		US	FJ	SPPS	N	V	628	163	106	0	0	897
			FM	FMOB	M	5	189	290	12	0	2	493
		FM	SPPS	N	V	232	0	0	0	0	232	
		PS	FAOB	M	5	1,387	240	241	0	0	1,868	
		PS	FAOB	M	A	1,405	547	266	0	0	2,218	
		PS	TTOB	M	5	56,986	16,483	5,709	0	55	79,233	
		PS	TTOB	M	A	3,125	351	0	0	0	3,476	
		PS	TTPS	N	V	37,838	56,046	36,328	0	0	130,212	
		PS	KIOB	M	A	5	6	0	0	0	11	
	T	JP	WP	JPSJ	M	5	26,776	0	0	0	26,776	
		NZ	NZ	SPTR	N	V	0	0	0	1,174	0	1,174
		US	AB	SRUS	M	F	0	0	0	2,352	0	2,352
		HW	HWTP	M	5	0	76	0	0	0	76	
	Y	NZ	WP	NZWT	Q	5	0	0	0	0	61	61
	H	PH	PH	NSAP	M	T	0	6,041	143	0	0	6,184
	US	HW	HWWT	M	A	0	0	15,600	20,671	0	0	36,271
	K	PH	PH	NSAP	M	T	1,210	2,907	16	0	0	4,133
	L	AS	AS	SPLL	N	V	1,117	940	273	21,040	265	23,635
		CK	CKOB	M	5	35	178	172	3,584	118	4,087	
		CK	SPLL	N	V	0	39	45	683	269	1,036	
		CK	SPWT	N	V	0	3	8	0	0	11	
	AU	AU	AUOB	M	5	445	5,376	541	1,794	1,317	9,473	
		AU	AUWT	M	0	0	66,560	23,082	0	4,582	94,224	
	CK	AS	SPLL	N	V	0	33	2	1,510	12	1,557	
		CK	CKOB	M	5	2	9	7	52	60	130	
		CK	SPLL	N	V	3	83	67	2,326	349	2,828	
		CK	SPWT	N	V	0	9	15	0	0	24	
	CN	AS	SPLL	N	V	0	0	0	1,150	0	1,150	
		FJ	SPLL	N	V	50	158	60	4,098	9	4,375	
		FJ	SPWT	N	V	0	650	527	0	0	1,177	
		FM	FMOB	M	5	0	5	23	0	3	31	
		FM	SPLL	N	V	0	3,422	5,656	6	5	9,089	
		FM	SPWT	N	V	0	3,381	5,621	0	0	9,002	
		MH	SPLL	N	V	0	606	2,165	0	18	2,789	
		MH	SPWT	N	V	0	287	616	0	0	903	

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					TOTAL
							SKJ	YFT	BET	ALB	OTH	
			PW	SPLL	N	V	0	10	38	0	14	62
			PW	SPWT	N	V	0	3,121	4,312	0	0	7,433
		FJ	FJ	FJOB	M	5	491	273	144	996	335	2,239
			FJ	SPLL	N	V	10	2,592	1,679	1,548	490	6,319
			FJ	SPWT	N	V	0	13,303	8,748	6,268	0	28,319
		FM	FM	FMOB	M	5	6	27	171	0	42	246
			FM	SPLL	N	V	0	2,969	7,596	31	164	10,760
			FM	SPWT	N	V	0	2,793	7,174	0	0	9,967
			MH	SPLL	N	V	0	89	276	0	0	365
			MH	SPWT	N	V	0	83	196	13	0	292
			PG	PGOB	M	5	0	74	25	0	4	103
			PG	SPLL	N	V	0	106	24	0	0	130
			PG	SPWT	N	V	0	20	2	0	0	22
		ID	FJ	SPLL	N	V	0	0	0	548	0	548
		JP	WP	JPLL	Q	F	0	17,053	81,322	0	0	98,375
			WP	JPLL	Q	T	0	0	0	765	0	765
			WP	JPSJ	M	5	820	0	0	0	0	820
			WP	JPWT	M	F	0	0	0	0	4	4
			WP	JPWT	Q	F	0	75,654	97,980	0	0	173,634
			WP	JPWT	Q	T	0	6,089	10,321	0	0	16,410
			FJ	SPLL	N	V	0	166	166	0	3	335
			FJ	SPWT	N	V	0	490	395	8	0	893
			FM	FMOB	M	5	29	352	240	0	31	652
			FM	SPLL	N	V	0	251	441	1	4	697
			GU	GUWT	M	5	0	62,333	59,950	0	0	122,283
			MH	SPLL	N	V	0	104	258	20	0	382
			MH	SPWT	N	V	0	177	436	35	0	648
			NZ	NZOB	M	5	3	0	4	377	969	1,353
			PG	PGOB	M	5	7	317	40	48	27	439
			PG	SPLL	N	V	0	107	21	0	0	128
		KR	AS	SPLL	N	V	0	0	0	750	0	750
			FJ	SPLL	N	V	13	474	441	1,454	24	2,406
			KI	KIOB	M	5	96	1,306	2,303	797	537	5,039
		NC	NC	NCOB	M	5	164	347	110	1,281	397	2,299
			NC	SPLL	N	V	0	15,535	3,354	41,688	8,095	68,672
			NC	SPWT	N	V	0	16,508	3,283	29,963	0	49,754
		NZ	NZ	NZOB	M	5	24	28	26	984	943	2,005
		PA	AS	SPLL	N	V	0	0	0	100	0	100
		PF	PF	PFOB	M	5	103	203	285	1,720	490	2,801
			PF	SPLL	N	V	0	161	407	162	93	823
		PG	PG	PGOB	M	5	30	1,660	189	349	5,078	7,306
			PG	SPLL	N	V	0	22,053	4,495	1,293	1,172	29,013
			PG	SPPK	N	V	0	37,373	11,249	49	0	48,671
			PG	SPWT	N	V	0	6,151	796	401	0	7,348
		PW	PW	SPLL	N	V	0	76	18	0	0	94
			PW	SPWT	N	V	0	620	125	0	0	745
		SB	PG	SPWT	N	V	0	0	1	0	0	1
			SB	SBOB	M	5	56	5,794	4,889	2,857	911	14,507
		TO	AS	SPLL	N	V	0	0	0	250	0	250
			TO	SPLL	N	V	2,943	7,789	5,716	31,214	5,084	52,746
			TO	SPWT	N	V	0	5,063	3,962	5,840	0	14,865
		TW	AS	SPLL	N	V	91	13	0	6,802	8	6,914
			FJ	SPLL	N	V	40	554	177	20,029	406	21,206
			FJ	SPWT	N	V	0	521	48	0	0	569
			FM	FMOB	M	5	9	94	14	18	277	412
			FM	SPLL	N	V	0	1,852	1,434	1	42	3,329
			FM	SPWT	N	V	0	1,870	1,440	0	0	3,310
			GU	GUWT	M	5	0	59,200	48,326	0	0	107,526
			MH	SPLL	N	V	0	197	196	1	2	396
			MH	SPWT	N	V	0	65	63	0	0	128
			PG	PGOB	M	5	2	180	11	0	1,062	1,255
			PW	SPLL	N	V	0	1,483	320	0	0	1,803
			PW	SPWT	N	V	0	20,625	4,780	0	0	25,405
			SB	SBOB	M	5	13	1,853	1,792	930	352	4,940
		US	HW	HWOB	M	5	8	0	13	1	2	24
			HW	HWWT	M	A	0	18,815	128,445	0	0	147,260
		VU	AS	SPLL	N	V	62	27	17	4,382	7	4,495
			FJ	SPLL	N	V	0	607	308	4,566	182	5,663

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					TOTAL
							SKJ	YFT	BET	ALB	OTH	
2003	P R S MH PG PH SB TW US T Y G H K L AU CK	WS	FJ	SPWT	N	V	0	589	599	116	0	1,304
			AS	SPLL	N	V	34	12	10	901	13	970
			CK	SPLL	N	V	0	3	3	17	34	57
		IA	WS	SPLL	N	V	3,521	3,440	1,310	49,896	2,944	61,111
			IW	IATT	M	5	0	0	1,453	0	0	1,453
		JP	WP	JPSJ	M	5	89,603	0	0	0	0	89,603
			FM	FMOB	M	5	3,907	28	0	0	0	3,935
		SB	SB	SBOB	M	5	37,058	4,219	353	0	0	41,630
			PH	NSAP	M	T	7,799	1,300	30	0	0	9,129
		CN	PG	PGOB	M	5	2,738	521	0	0	10	3,269
			EP	E1	IAEP	M	A	0	0	414,807	0	0
		E2	IAEP	M	A	0	0	100	0	0	0	100
			FA	FAOB	M	5	3,689	922	360	0	5	4,976
		FJ	SPPS	N	V	879	121	50	0	0	0	1,050
			FM	SPPS	N	V	252	16	0	0	0	268
		JP	WP	JPSJ	M	5	23,386	0	0	0	0	23,386
			FM	FMOB	M	5	2,568	422	107	1	3	3,101
		KI	FA	FAOB	M	5	1,008	66	12	0	0	1,086
			FJ	SPPS	N	V	1,196	97	57	0	0	1,350
		FM	FMOB	M	5	634	0	0	0	0	0	634
			SPPS	N	V	2,457	128	1	0	0	0	2,586
		KI	KIOB	M	5	644	266	0	0	0	0	910
			SPPS	N	V	959	5	0	0	0	0	964
		PG	PGOB	M	5	834	276	55	0	0	0	1,165
			SPPS	N	V	1,872	132	96	0	0	0	2,100
		WP	KRPS	M	A	3,053	0	0	0	0	0	3,053
			FA	FAOB	M	5	952	48	14	0	0	1,014
		PS	FAOB	M	5	906	73	30	0	0	0	1,009
			FA	FAOB	M	5	3,548	268	42	0	13	3,871
		FM	SPPS	N	V	720	0	0	0	0	0	720
			KI	SPPS	N	V	150	0	0	0	0	150
		PG	PGOB	M	5	25,479	13,773	2,779	9	41	42,081	
			PS	FAOB	M	A	1,530	398	76	0	0	2,004
		PH	PG	PGOB	M	5	13,785	5,832	1,791	11	25	21,444
			PG	SPPS	N	V	2,634	1,351	1,083	0	14	5,082
		PH	NSAP	M	T	4,241	2,298	39	0	0	0	6,578
			FA	FAOB	M	5	6,697	3,167	433	1	13	10,311
		SB	SB	SBOB	M	5	4,450	2,602	306	0	6	7,364
			FM	FMOB	M	5	2,912	835	201	0	6	3,954
		FM	SPPS	N	V	3,580	88	0	0	0	0	3,668
			KI	KIOB	M	5	2,322	119	94	0	0	2,535
		PG	PGOB	M	5	2,737	535	235	0	7	3,514	
			SPPS	N	V	2,491	235	124	0	0	2,850	
		FA	FAOB	M	5	418	172	36	0	0	626	
			FJ	SPPS	N	V	591	262	47	0	0	900
		FM	SPPS	N	V	115	0	0	0	0	0	115
			PS	TTOB	M	5	35,466	13,112	2,199	17	36	50,830
		PS	TTOB	M	A	3,793	2,541	247	0	0	6,581	
			TTPS	N	V	20,758	18,220	7,846	0	0	46,824	
		JP	WP	JPSJ	M	5	2,029	0	0	0	0	2,029
NZ	SPTR		N	V	0	0	0	1,481	0	1,481		
NZ	WP	NZWT	Q	5	0	0	0	0	84	84		
	JP	WP	JPSJ	M	5	75	0	0	0	75		
PH	PH	NSAP	M	T	8	0	0	0	0	8		
	PH	NSAP	M	T	0	9,112	408	0	0	9,520		
US	HW	HWWT	M	A	0	18,910	12,012	0	0	30,922		
	PH	NSAP	M	T	889	2,590	419	0	0	3,898		
AS	AS	SPLL	N	V	597	1,121	441	12,555	211	14,925		
	CK	SPLL	N	V	0	57	25	54	89	225		
AU	AU	AUOB	M	5	163	5,671	642	2,350	643	9,469		
	AU	AUWT	M	0	0	67,990	26,128	0	5,466	99,584		
AS	AS	SPLL	N	V	86	139	82	2,394	50	2,751		
	CK	CKOB	M	5	1	2	0	1	7	11		
CK	CK	SPLL	N	V	46	565	769	4,317	1,593	7,290		
	CK	SPWT	N	V	0	141	168	56	0	365		
TO	SPLL	N	V	84	508	249	519	306	1,666			
	SPWT	N	V	0	419	208	0	0	627			

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					
							SKJ	YFT	BET	ALB	OTH	TOTAL
		CN	AS	SPLL	N	V	0	0	0	600	0	600
			FJ	SPLL	N	V	22	1,415	492	9,759	48	11,736
			FJ	SPWT	N	V	0	53	101	0	0	154
			FM	FMOB	M	5	14	87	199	0	153	453
			FM	SPLL	N	V	0	1,258	3,223	13	126	4,620
			FM	SPWT	N	V	0	1,251	3,219	0	0	4,470
			MH	SPLL	N	V	0	2,863	4,315	0	4	7,182
			MH	SPWT	N	V	0	2,867	4,338	0	0	7,205
			PW	SPLL	N	V	0	42	75	0	6	123
			PW	SPWT	N	V	0	1,040	910	0	0	1,950
		FJ	FJ	FJOB	M	5	968	2,968	476	4,145	1,812	10,369
			FJ	SPLL	N	V	290	6,472	3,421	16,031	5,198	31,412
			FJ	SPWT	N	V	0	4,407	3,369	2,008	0	9,784
		FM	FJ	SPLL	N	V	0	0	0	340	0	340
			FM	FMOB	M	5	58	55	90	13	44	260
			FM	SPLL	N	V	0	2,055	3,363	65	53	5,536
			FM	SPWT	N	V	0	2,047	3,360	0	0	5,407
			MH	SPLL	N	V	0	489	710	1	3	1,203
			MH	SPWT	N	V	0	489	713	0	0	1,202
			PW	SPWT	N	V	0	306	3	0	0	309
		JP	WP	JPLL	Q	0	0	6,153	24,955	0	0	31,108
			WP	JPLL	Q	T	0	0	0	5,065	0	5,065
			WP	JPSJ	M	5	3,754	0	0	0	0	3,754
			WP	JPWT	Q	0	0	99,433	87,233	0	0	186,666
			FJ	SPLL	N	V	5	669	466	567	3	1,710
			FJ	SPWT	N	V	0	34	131	0	0	165
			FM	FMOB	M	5	8	232	288	29	54	611
			FM	SPLL	N	V	0	243	179	0	0	422
			GU	GUWT	M	5	0	59,104	45,837	0	0	104,941
			NZ	NZOB	M	5	6	7	223	1,197	1,136	2,569
			PW	SPWT	N	V	0	13	24	0	0	37
		KR	AS	SPLL	N	V	0	0	0	300	0	300
			FJ	SPLL	N	V	13	82	8	400	0	503
			KI	KIOB	M	5	0	2	2	0	123	127
		NC	NC	NCOB	M	5	103	731	136	1,093	541	2,604
			NC	SPLL	N	V	1	24,505	2,344	28,154	6,601	61,605
			NC	SPWT	N	V	0	22,699	2,286	19,498	0	44,483
		NZ	NZ	NZOB	M	5	401	1,162	279	20,326	1,119	23,287
		PF	CK	SPWT	N	V	0	2	5	0	0	7
			PF	PFOB	M	5	166	897	580	3,870	1,004	6,517
			PF	SPLL	N	V	0	328	153	342	121	944
		PG	PG	PGOB	M	5	79	1,665	313	41	2,411	4,509
			PG	SPLL	N	V	0	3,657	751	1,162	408	5,978
			PG	SPPK	N	V	0	22,349	4,912	10,325	0	37,586
			PG	SPWT	N	V	0	363	3	0	0	366
		PH	PH	NSAP	M	T	0	12,846	3,120	0	0	15,966
		PW	PW	SPWT	N	V	0	482	16	0	0	498
		SB	SB	SBOB	M	5	34	2,004	2,503	1,000	678	6,219
		TO	AS	SPLL	N	V	0	0	0	200	0	200
			TO	SPLL	N	V	1,379	9,362	3,024	12,488	17,009	43,262
			TO	SPWT	N	V	0	7,092	1,757	71	0	8,920
		TW	AS	SPLL	N	V	239	112	91	8,259	16	8,717
			FJ	SPLL	N	V	0	1,236	241	19,569	72	21,118
			FJ	SPWT	N	V	0	120	99	0	0	219
			FM	SPLL	N	V	0	1,037	1,543	0	9	2,589
			FM	SPWT	N	V	0	1,021	1,544	0	0	2,565
			GU	GUWT	M	5	0	58,327	45,127	0	0	103,454
			MH	SPLL	N	V	0	9	30	0	22	61
			MH	SPWT	N	V	0	6	30	0	0	36
			PW	SPLL	N	V	0	2,805	1,177	0	6	3,988
			PW	SPWT	N	V	0	33,140	9,826	0	0	42,966
			SB	SBOB	M	5	33	1,169	1,148	454	342	3,146
		US	AS	SPLL	N	V	40	59	52	1,225	17	1,393
			HW	HWOB	M	5	860	1,307	11,388	238	6,984	20,777
			HW	HWWT	M	A	0	25,747	98,332	0	0	124,079
		VU	AS	SPLL	N	V	82	30	42	3,844	0	3,998
			CK	SPLL	N	V	0	120	305	243	98	766
			CK	SPWT	N	V	0	58	99	0	0	157

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled							
							SKJ	YFT	BET	ALB	OTH	TOTAL		
2004	P	WS	FJ	SPLL	N	V	77	1,635	1,034	5,402	417	8,565		
			FJ	SPWT	N	V	0	411	942	0	0	1,353		
		AS	SPLL	N	V	0	9	2	500	4	515			
		WS	SPLL	N	V	3,770	5,976	2,475	56,020	5,359	73,600			
		IA	IW	IATT	M	5	0	0	8,702	0	0	8,702		
		JP	WP	JPSJ	M	5	109,993	0	0	0	0	109,993		
		R	FM	FM	FMOB	M	5	8,952	39	0	0	0	8,991	
			SB	SB	SBOB	M	5	37,808	4,713	246	0	0	42,767	
			PH	PH	NSAP	M	T	6,763	3,134	63	0	0	9,960	
			S	CN	SB	SPPS	N	V	89	211	0	0	0	300
				EP	E1	IAEP	M	A	0	0	284,399	0	0	284,399
			E2	E2	IAEP	M	A	0	0	452	0	0	452	
			FM	FA	FAOB	M	5	2,563	1,105	40	6	2	3,716	
				PS	FAOB	M	5	977	494	66	0	0	1,537	
				PS	FAOB	M	A	901	318	72	0	0	1,291	
			JP	WP	JPSJ	M	5	34,409	0	0	0	0	34,409	
		FM		FMOB	M	5	3,496	515	150	4	16	4,181		
		KI	FA	FAOB	M	5	1,339	333	82	0	0	1,754		
		KR	FM	FM	FMOB	M	5	935	521	40	4	0	1,500	
			FM	SPPS	N	V	750	0	0	0	0	750		
			KI	KIOB	M	5	1,249	138	38	0	0	1,425		
			MH	SPPS	N	V	271	23	6	0	0	300		
			SB	SBOB	M	5	1,678	518	1	0	4	2,201		
			SB	SPPS	N	V	696	326	0	0	0	1,022		
			MH	WP	KRPS	M	A	2,291	0	0	0	0	2,291	
				FA	FAOB	M	5	5,464	937	395	0	14	6,810	
				MH	SPPS	N	V	4,006	388	224	0	1	4,619	
				PS	FAOB	M	5	1,033	474	254	0	0	1,761	
		NZ	PS	FAOB	M	A	1,350	196	10	0	0	1,556		
			MH	SPPS	N	V	1,190	14	22	0	6	1,232		
	PG	SB	SPPS	N	V	128	14	8	0	0	150			
		FA	FAOB	M	5	9,699	4,749	369	0	33	14,850			
		FM	SPPS	N	V	600	0	0	0	0	600			
		MH	SPPS	N	V	1,190	550	14	0	0	1,754			
		PG	PGOB	M	5	35,563	15,336	2,095	9	137	53,140			
		PS	FAOB	M	5	3,768	2,567	242	0	0	6,577			
		PS	FAOB	M	A	1,645	935	63	0	0	2,643			
		SB	SPPS	N	V	582	212	1	0	8	803			
		PH	PG	PGOB	M	5	14,890	5,520	1,077	0	25	21,512		
			PH	NSAP	M	T	5,049	1,188	124	0	0	6,361		
	SB	FA	FAOB	M	5	1,649	1,233	6	0	8	2,896			
		SB	SBOB	M	5	5,392	3,050	196	0	8	8,646			
	TW	FM	FMOB	M	5	857	245	135	0	3	1,240			
		FM	SPPS	N	V	1,135	0	0	0	0	1,135			
		MH	SPPS	N	V	5,950	1,614	229	0	4	7,797			
		PG	PGOB	M	5	1,327	218	102	0	5	1,652			
		SB	SBOB	M	5	889	404	0	0	1	1,294			
		SB	SPPS	N	V	680	695	27	0	3	1,405			
		US	MH	SPPS	N	V	831	69	0	0	0	900		
			PS	TTOB	M	5	19,287	7,694	1,947	9	48	28,985		
			PS	TTOB	M	A	713	615	118	0	0	1,446		
			PS	TTPS	N	V	16,192	21,558	6,516	0	5	44,271		
	VU	SB	SPPS	N	V	126	24	0	0	0	150			
		FA	FAOB	M	5	194	100	0	0	0	294			
		MH	SPPS	N	V	6,727	618	167	0	38	7,550			
		JP	WP	JPSJ	M	5	34,446	0	0	0	34,446			
		NZ	NZ	SPTR	N	V	0	0	0	1,930	0	1,930		
		PH	PH	NSAP	M	T	813	18	3	0	0	834		
		US	AB	SRUS	M	5	0	0	0	925	0	925		
		Y	NZ	WP	NZWT	Q	5	0	0	0	0	88	88	
PH			PH	NSAP	M	T	0	13,733	237	0	0	13,970		
H		US	HW	HWWT	M	A	0	23,726	24,169	0	0	47,895		
	TO	TO	SMPI	M	5	0	13	3	0	0	16			
J	PH	PH	NSAP	M	T	111	238	2	0	0	351			
	AS	AS	SPLL	N	V	570	812	245	5,441	220	7,288			
K	AU	AU	AUOB	M	5	47	2,906	848	3,211	1,148	8,160			
	AU	AU	AUWT	M	0	0	42,971	20,455	0	1,073	64,499			

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					TOTAL
							SKJ	YFT	BET	ALB	OTH	
		CK	AS	SPLL	N	V	70	83	88	1,274	10	1,525
			CK	SPLL	N	V	0	188	336	180	127	831
			CK	SPWT	N	V	0	79	167	15	0	261
		CN	AS	SPLL	N	V	47	0	0	653	0	700
			FJ	FJOB	M	5	172	323	76	704	80	1,355
			FJ	SPLL	N	V	0	1,519	536	10,497	291	12,843
			FM	FMOB	M	5	2	6	13	0	28	49
			FM	SPLL	N	V	0	976	1,948	2	7	2,933
			FM	SPWT	N	V	0	976	1,948	0	0	2,924
			MH	MHOB	M	5	106	367	677	2	1,062	2,214
			MH	SPLL	N	V	0	2,315	5,768	3	1	8,087
			MH	SPWT	N	V	0	2,233	5,431	0	0	7,664
			NC	SPLL	N	V	0	26	4	20	19	69
			NC	SPWT	N	V	0	26	4	0	0	30
			PW	SPLL	N	V	0	125	142	1	13	281
			PW	SPWT	N	V	0	203	182	0	0	385
		ES	WP	ESLL	M	5	0	0	0	0	119,854	119,854
		FJ	CK	SPLL	N	V	0	43	41	11	40	135
			CK	SPWT	N	V	0	14	13	0	0	27
			FJ	FJOB	M	5	305	2,907	876	4,853	1,424	10,365
			FJ	SPLL	N	V	886	39,319	12,807	69,334	18,690	141,036
			FJ	SPWT	N	V	0	18	1	0	0	19
			MH	MHOB	M	5	16	62	133	0	132	343
			MH	SPLL	N	V	0	96	476	0	0	572
			MH	SPWT	N	V	0	95	478	0	0	573
			TO	SPLL	N	V	0	123	41	220	200	584
			TO	SPWT	N	V	0	123	41	216	0	380
		FM	FM	FMOB	M	5	4	14	88	1	98	205
			FM	SPLL	N	V	0	1,220	1,639	1	0	2,860
			FM	SPWT	N	V	0	1,219	1,639	0	0	2,858
			MH	MHOB	M	5	11	218	320	1	346	896
			MH	SPLL	N	V	0	555	1,403	1	5	1,964
			MH	SPWT	N	V	0	554	1,407	0	0	1,961
		ID	AS	SPLL	N	V	0	0	0	200	0	200
			FJ	SPLL	N	V	0	0	0	600	0	600
		JP	WP	JPLL	Q	0	0	2,614	40,941	0	0	43,555
			WP	JPLL	Q	T	0	0	0	4,063	0	4,063
			WP	JPWT	Q	0	0	648	2,146	0	0	2,794
			FJ	SPLL	N	V	0	452	291	510	232	1,485
			FM	FMOB	M	5	2	74	138	26	77	317
			GU	GUWT	M	5	0	52,279	50,711	0	0	102,990
			PG	PGOB	M	5	19	533	144	506	25	1,227
		KR	AS	SPLL	N	V	0	0	0	200	0	200
		NC	NC	NCOB	M	5	96	646	51	1,191	742	2,726
			NC	SPLL	N	V	0	18,694	1,256	24,029	7,268	51,247
			NC	SPWT	N	V	0	13,638	940	3,017	0	17,595
		NZ	CK	SPLL	N	V	0	17	67	24	12	120
			NZ	NZOB	M	5	9	6	232	3,487	2,610	6,344
			WS	SPLL	N	V	14	106	127	232	16	495
		PF	PF	PFOB	M	5	215	1,353	818	1,773	896	5,055
			PF	SPLL	N	V	3	3,380	1,965	6,675	1,959	13,982
			PF	SPWT	N	V	0	40	19	0	0	59
		PG	PG	PGOB	M	5	100	2,522	439	1,842	3,894	8,797
			PG	SPPK	N	V	0	14,630	2,206	3,044	0	19,880
		PW	PW	SPLL	N	V	0	402	13	0	0	415
		SB	SB	SBOB	M	5	5	1,427	1,286	685	331	3,734
		TO	AS	SPLL	N	V	0	22	0	28	0	50
			TO	SPLL	N	V	955	6,922	1,193	8,967	4,450	22,487
			TO	SPWT	N	V	0	5,919	1,183	1,931	0	9,033
			TO	TOOB	M	5	288	764	110	954	970	3,086
		TW	AS	SPLL	N	V	220	13	1	3,451	0	3,685
			FJ	SPLL	N	V	191	2,991	493	16,107	519	20,301
			FM	FMOB	M	5	2	57	79	0	158	296
			FM	SPLL	N	V	0	151	121	0	0	272
			FM	SPWT	N	V	0	149	121	0	0	270
			GU	GUWT	M	5	0	36,623	36,615	0	0	73,238
			MH	SPLL	N	V	0	162	329	0	0	491
			MH	SPWT	N	V	0	162	329	0	0	491

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					
							SKJ	YFT	BET	ALB	OTH	TOTAL
			PG	PGOB	M	5	2	180	21	1	2,421	2,625
			PW	PWOB	M	5	3	107	26	0	91	227
			PW	SPLL	N	V	0	16,401	5,164	23	101	21,689
			PW	SPWT	N	V	0	8,312	4,267	0	0	12,579
			SB	SBOB	M	5	2	751	449	369	284	1,855
			AS	SPLL	N	V	26	70	13	602	2	713
			FJ	SPLL	N	V	0	0	0	102	4	106
			HW	HWOB	M	5	2,465	3,932	20,045	2,655	5,451	34,548
			HW	HWWT	M	A	0	23,587	126,857	0	0	150,444
			PF	PFOB	M	5	1	30	36	77	37	181
			AS	SPLL	N	V	227	17	30	3,006	19	3,299
			CK	SPLL	N	V	0	87	83	0	37	207
			FJ	SPLL	N	V	208	6,679	3,074	13,791	1,538	25,290
			AS	SPLL	N	V	5	42	36	384	0	467
			WS	SPLL	N	V	3,993	12,229	3,513	35,995	4,885	60,615
			JP	JPSJ	M	5	994	0	0	0	0	994
			PH	NSAP	M	T	880	132	10	0	0	1,022
			CN	SPPS	N	V	112	0	0	0	0	112
			FM	FAOB	M	5	7,366	1,275	158	0	10	8,809
			FM	SPPS	N	V	223	0	0	0	0	223
			PS	FAOB	M	5	1,107	636	281	0	0	2,024
			PS	FAOB	M	A	50	33	16	0	0	99
			SB	SPPS	N	V	906	74	3	0	0	983
			WP	JPPS	Q	F	0	0	73	0	0	73
			FM	FMOB	M	5	4,381	931	360	2	14	5,688
			FA	FAOB	M	5	158	73	42	0	0	273
			FM	FMOB	M	5	1,607	285	64	0	17	1,973
			FM	SPPS	N	V	111	0	0	0	0	111
			PG	PGOB	M	5	5,494	1,294	164	0	25	6,977
			SB	SBOB	M	5	7,887	1,891	188	1	25	9,992
			SB	SPPS	N	V	3,674	1,268	26	0	5	4,973
			FA	FAOB	M	5	7,742	2,214	1,980	0	4	11,940
			MH	SPPS	N	V	2,895	267	41	0	0	3,203
			PS	FAOB	M	5	2,312	561	390	0	0	3,263
			PS	FAOB	M	A	327	16	18	0	0	361
			FA	FAOB	M	5	36,687	8,340	2,132	1	156	47,316
			FM	SPPS	N	V	1,177	16	0	0	0	1,193
			MH	SPPS	N	V	1,859	170	116	0	0	2,145
			PG	PGOB	M	5	39,130	14,095	2,864	16	60	56,165
			PG	SPOB	M	5	905	134	44	0	1	1,084
			PS	FAOB	M	5	2,323	474	142	0	0	2,939
			PS	FAOB	M	A	616	145	81	0	0	842
			SB	SPPS	N	V	1,897	380	11	0	0	2,288
			PG	PGOB	M	5	21,454	7,173	2,207	0	51	30,885
			PH	NSAP	M	T	5,068	1,200	63	0	0	6,331
			SB	SBOB	M	5	6,257	4,865	16	0	15	11,153
			FM	FMOB	M	5	1,810	307	98	0	2	2,217
			FM	SPPS	N	V	1,541	26	29	0	0	1,596
			KI	KIOB	M	5	1,137	303	2	0	0	1,442
			MH	MHOB	M	5	553	69	52	0	0	674
			MH	SPPS	N	V	5,635	277	184	0	0	6,096
			PG	PGOB	M	5	1,675	132	45	0	4	1,856
			SB	SBOB	M	5	8,236	2,635	251	1	54	11,177
			SB	SPPS	N	V	2,288	1,295	31	0	0	3,614
			FJ	SPPS	N	V	1,436	136	3	0	0	1,575
			PG	PGOB	M	5	638	147	7	0	1	793
			PS	TTOB	M	5	36,252	11,883	5,108	11	41	53,295
			PS	TTOB	M	A	197	50	13	0	0	260
			PS	TTPS	N	V	14,761	17,812	9,325	0	0	41,898
			SB	SBOB	M	5	1,709	742	355	0	13	2,819
			FM	FMOB	M	5	73	55	7	0	2	137
			KI	KIOB	M	5	1,120	212	114	0	9	1,455
			MH	MHOB	M	5	2,195	273	123	0	3	2,594
			MH	SPPS	N	V	4,582	1,201	107	0	0	5,890
			SB	SBOB	M	5	2,517	868	117	0	0	3,502
			SB	SPPS	N	V	454	108	4	0	0	566
			NZ	SPTR	N	V	0	0	0	4,685	0	4,685
			PH	NSAP	M	T	10	0	0	0	0	10

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					TOTAL
							SKJ	YFT	BET	ALB	OTH	
2005	G	PH	PH	NSAP	M	T	24	0	0	0	0	24
		H	PH	PH	NSAP	M	T	0	14,221	723	0	0
	K	US	HW	HWWT	M	A	0	15,170	0	0	0	15,170
		L	PH	PH	NSAP	M	T	5,465	9,440	72	0	0
	AS	PW	SPLL	N	V	0	315	73	0	0	0	388
		FJ	SPLL	N	V	0	0	0	300	0	0	300
	AU	AU	AUOB	M	5	64	3,492	925	3,383	1,310	9,174	
		AU	AUWT	M	0	0	22,174	17,051	0	0	39,225	
	CK	AS	SPLL	N	V	150	488	289	3,000	139	4,066	
		CK	SPLL	N	V	0	45	8	0	0	53	
	FJ	SPLL	N	V	0	40	10	850	0	900		
		CN	AS	SPLL	N	V	0	0	130	0	130	
	FJ	FJOB	M	5	54	76	42	889	223	1,284		
		FJ	SPLL	N	V	84	132	56	11,876	73	12,221	
	FM	SPLL	N	V	0	141	114	8	0	263		
		FM	SPWT	N	V	0	141	114	0	0	255	
	MH	MHOB	M	5	244	1,330	964	77	1,254	3,869		
		SPLL	N	V	0	3,392	4,169	2	9	7,572		
	MH	SPWT	N	V	0	2,556	3,316	0	0	5,872		
		PW	PWOB	M	5	3	18	23	0	32	76	
	PW	SPLL	N	V	0	1,729	1,392	7	130	3,258		
		SPWT	N	V	0	2,620	2,558	0	0	5,178		
	ES	WP	ESLL	M	5	0	0	0	112,084	112,084		
		FJ	CK	SPLL	N	V	0	0	13	13	20	46
	FJ	FJOB	M	5	1,763	4,788	1,203	16,780	5,222	29,756		
		FJ	SPLL	N	V	1,410	15,833	4,033	41,095	11,594	73,965	
	MH	SPLL	N	V	0	50	66	0	0	116		
		MH	SPWT	N	V	0	20	29	0	0	49	
	TO	SPLL	N	V	43	325	135	731	1,438	2,672		
		SPWT	N	V	0	325	137	381	0	843		
	FM	FM	FMOB	M	5	8	134	101	0	139	382	
		SPLL	N	V	0	350	356	10	1	717		
	FM	SPWT	N	V	0	350	356	0	0	706		
		MH	MHOB	M	5	64	340	193	26	297	920	
	MH	SPLL	N	V	0	425	782	5	0	1,212		
		SPWT	N	V	0	379	608	0	0	987		
	PW	SPLL	N	V	0	40	29	0	2	71		
		SPWT	N	V	0	83	89	0	0	172		
	FR	PF	PFOB	M	5	14	40	48	118	89	309	
		ID	PW	SPWT	N	V	0	18	24	0	42	
	JP	WP	JPLL	Q	0	0	3,950	0	0	0	3,950	
		WP	JPLL	Q	F	0	0	37,177	0	0	37,177	
	WP	JPLL	Q	T	0	0	0	0	124	0	124	
		WP	JPWT	Q	0	0	6	0	0	0	6	
	FM	FMOB	M	5	3	810	231	4	166	1,214		
		SPLL	N	V	0	228	157	1	0	386		
	FM	SPWT	N	V	0	228	157	0	0	385		
		GU	GUWT	M	5	0	73,714	40,802	0	0	114,516	
	MH	MHOB	M	5	259	508	1,122	25	301	2,215		
		NZ	NZOB	M	5	0	0	8	987	2,070	3,065	
	PG	PGOB	M	5	0	21	1	44	5	71		
		AS	SPLL	N	V	0	0	0	100	0	100	
	FJ	SPLL	N	V	0	0	0	300	0	300		
		KI	KIOB	M	5	35	314	898	228	335	1,810	
	NC	NC	NCOB	M	5	2	155	10	258	81	506	
		SPLL	N	V	0	3,248	563	17,339	2,350	23,500		
	NC	SPWT	N	V	0	3,256	617	4,501	0	8,374		
NU		SPLL	N	V	3	77	9	233	23	345		
NU	SPWT	N	V	0	32	5	5	0	42			
	NZ	FJ	SPLL	N	V	0	14	3	57	74	148	
NZ	NZOB	M	5	5	87	62	2,090	1,492	3,736			
	PF	PFOB	M	5	1	24	18	6	55			
PF	PF	PFOB	M	5	190	709	914	4,956	900	7,669		
	SPLL	N	V	66	6,006	7,154	21,344	6,919	41,489			
PF	SPWT	N	V	0	676	885	0	0	1,561			
	PG	PG	PGOB	M	5	87	2,863	350	3,255	9,755	16,310	

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					
							SKJ	YFT	BET	ALB	OTH	TOTAL
			PG	SPPK	N	V	0	1,222	136	0	0	1,358
		PH	PH	NSAP	M	T	1,469	8,199	3,057	0	0	12,725
		TO	AS	SPLL	N	V	18	40	9	59	13	139
			TO	SPLL	N	V	90	2,851	1,737	6,176	4,484	15,338
			TO	SPWT	N	V	0	2,712	1,777	153	0	4,642
			TO	TOOB	M	5	45	92	66	234	140	577
		TV	FJ	SPLL	N	V	0	39	15	45	0	99
		TW	WP	TWLL	Q	T	0	77,920	191,569	192,418	0	461,907
			AS	SPLL	N	V	84	7	46	2,884	0	3,021
			FJ	SPLL	N	V	0	719	58	8,844	44	9,665
			GU	GUWT	M	5	0	36,449	21,180	0	0	57,629
			MH	SPLL	N	V	0	102	29	0	0	131
			MH	SPWT	N	V	0	4	8	0	0	12
			PW	SPLL	N	V	0	17,584	10,728	14	6	28,332
			PW	SPWT	N	V	0	30,662	17,536	0	0	48,198
		US	AS	SPLL	N	V	107	194	34	811	72	1,218
			HW	HWWT	M	A	0	26,473	119,505	12,460	0	158,438
		VN	PW	SPLL	N	V	0	4	23	0	0	27
		VU	AS	SPLL	N	V	259	37	16	3,512	0	3,824
			FJ	SPLL	N	V	15	1,382	322	6,014	217	7,950
		WS	AS	SPLL	N	V	0	23	0	427	0	450
			NC	NCOB	M	5	0	3	17	466	37	523
			NU	SPLL	N	V	188	79	4	166	21	458
			NU	SPWT	N	V	0	52	3	0	0	55
			WS	SPLL	N	V	1,330	3,955	1,334	30,504	3,042	40,165
	N	PH	PH	NSAP	M	T	4,637	190	3	0	0	4,830
	P	VU	SB	SBOB	M	5	1,978	381	64	0	0	2,423
	R	PH	PH	NSAP	M	T	4,204	1,017	66	0	0	5,287
	S	CN	FM	SPPS	N	V	102	6	0	0	0	108
			PG	PGOB	M	5	3,274	832	158	0	8	4,272
			SB	SBOB	M	5	83	65	0	0	0	148
		FM	FA	FAOB	M	5	2,853	492	111	0	12	3,468
			FM	SPPS	N	V	150	0	0	0	0	150
			PS	FAOB	M	5	3,882	668	212	0	0	4,762
		JP	FM	FMOB	M	5	2,876	361	127	0	2	3,366
			PG	PGOB	M	5	634	105	39	0	3	781
		KR	KI	KIOB	M	5	886	36	17	0	3	942
			KI	SPPS	N	V	20,079	3,655	2	0	0	23,736
			MH	MHOB	M	5	2,161	1,236	56	0	7	3,460
			PG	PGOB	M	5	807	297	43	0	3	1,150
			SB	SBOB	M	5	4,885	1,697	67	19	21	6,689
		MH	FA	FAOB	M	5	9,884	2,278	858	44	55	13,119
			MH	MHOB	M	5	2,467	216	142	0	2	2,827
			MH	SPPS	N	V	2,589	189	177	0	16	2,971
			PS	FAOB	M	5	877	458	50	0	0	1,385
			PS	FAOB	M	A	35	9	6	0	0	50
		NZ	FJ	SPPS	N	V	3,163	189	98	0	0	3,450
			MH	MHOB	M	5	1,739	269	11	0	0	2,019
		PG	FA	FAOB	M	5	16,201	4,130	856	26	97	21,310
			FM	SPPS	N	V	150	0	0	0	0	150
			MH	SPPS	N	V	645	39	31	0	0	715
			PG	PGOB	M	5	49,188	31,805	3,638	42	173	84,846
			PS	FAOB	M	5	4,774	1,992	314	0	0	7,080
			PS	FAOB	M	A	2,262	63	17	0	0	2,342
			SB	SBOB	M	5	662	109	7	0	4	782
		PH	FA	FAOB	M	5	3,394	768	421	0	1	4,584
			PG	PGOB	M	5	22,585	12,653	2,147	6	58	37,449
			PH	NSAP	M	T	16,811	8,282	4,090	0	0	29,183
		SB	FA	FAOB	M	5	2,340	762	100	0	13	3,215
			PS	FAOB	M	5	1,074	352	0	0	0	1,426
			SB	SBOB	M	5	1,667	1,016	274	0	1	2,958
		TW	FM	FMOB	M	5	3,989	919	165	3	16	5,092
			FM	SPPS	N	V	600	0	0	0	0	600
			KI	SPPS	N	V	149	1	0	0	0	150
			MH	MHOB	M	5	4,036	1,641	527	2	1	6,207
			MH	SPPS	N	V	935	101	56	0	0	1,092
			PG	PGOB	M	5	2,147	492	160	0	12	2,811
			SB	SBOB	M	5	1,888	438	9	0	13	2,348

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled							
							SKJ	YFT	BET	ALB	OTH	TOTAL		
2006	T	US	KI	SPPS	N	V	1,568	57	0	0	0	1,625		
			MH	SPPS	N	V	219	10	16	0	0	245		
			PS	TTOB	M	5	24,720	6,226	1,648	2	27	32,623		
			PS	TTOB	M	A	1,851	174	37	0	0	2,062		
			PS	TTPS	N	V	18,181	15,284	8,570	2	0	42,037		
			SB	SBOB	M	5	401	213	0	8	1	623		
			VU	FJ	SPPS	N	V	825	50	25	0	0	900	
				FM	FMOB	M	5	789	490	41	0	10	1,330	
				KI	SPPS	N	V	284	16	0	0	0	300	
				MH	MHOB	M	5	2,390	411	188	0	14	3,003	
				MH	SPPS	N	V	1,747	245	96	0	1	2,089	
				PG	PGOB	M	5	812	203	38	0	4	1,057	
		PS		FAOB	M	5	780	656	61	0	0	1,497		
		SB		SBOB	M	5	2,055	1,462	48	0	0	3,565		
		NZ		NZ	SPTR	N	V	0	0	0	5,502	0	5,502	
				PH	PH	NSAP	M	T	0	29	0	0	29	
		H	PH	PH	NSAP	M	T	0	16,546	457	0	0	17,003	
			US	HW	HWWT	M	A	0	8,493	0	0	0	8,493	
		K L	PH	PH	NSAP	M	T	5,517	8,467	89	0	0	14,073	
			AS	AS	SPLL	N	V	771	873	482	8,490	533	11,149	
			AU	AU	AUOB	M	5	738	7,850	802	5,838	1,070	16,298	
			AU	AU	AUWT	M	0	0	38,585	12,374	0	0	50,959	
			BZ	PW	SPLL	N	V	1	77	86	0	53	217	
			CK	AS	SPLL	N	V	286	468	379	4,052	215	5,400	
				TO	SPLL	N	V	0	10	1	28	4	43	
				TO	SPWT	N	V	0	10	1	0	0	11	
				CN	FJ	SPLL	N	V	94	11	6	11,289	0	11,400
					FM	FMOB	M	5	2	13	74	0	63	152
					MH	MHOB	M	5	407	2,926	3,452	109	3,602	10,496
			MH	SPLL	N	V	0	16,780	17,155	3	527	34,465		
			PG	FMOB	M	5	3	98	90	0	10	201		
			PW	SPLL	N	V	0	1,265	2,879	4	467	4,615		
	ES		WP	ESLL	M	5	0	0	0	0	144,355	144,355		
			FJ	FJ	FJOB	M	5	2,795	2,220	1,724	16,845	3,977	27,561	
	FM		FJ	FJ	SPLL	N	V	1,251	6,556	1,918	13,469	7,366	30,560	
			MH	SPLL	N	V	0	311	778	0	27	1,116		
		TO	SPLL	N	V	0	725	237	1,248	499	2,709			
		FM	FM	FMOB	M	5	2	35	75	8	44	164		
		MH	MHOB	M	5	23	609	1,225	18	951	2,826			
		MH	SPLL	N	V	0	3,983	4,586	0	159	8,728			
		FR	NC	NCOB	M	5	3	27	0	181	8	219		
			PF	PFOB	M	5	10	48	38	111	40	247		
		ID	PW	SPLL	N	V	0	578	423	0	36	1,037		
			JP	WP	JPLL	Q	F	0	0	9,622	0	9,622		
		KR	WP	JPLL	Q	T	0	0	0	2,738	0	2,738		
			FM	FMOB	M	5	33	360	434	10	198	1,035		
	GU		GUWT	M	5	0	53,767	51,060	0	0	104,827			
	NZ		NZOB	M	5	1	0	26	464	1,692	2,183			
	WP		KRLL	M	5	0	1,878	2,492	183	0	4,553			
	AS		SPLL	N	V	0	0	0	100	0	100			
KI	KIOB		M	5	73	958	1,743	383	1,225	4,382				
NC	NC		NCOB	M	5	65	260	48	1,427	318	2,118			
	NC		SPLL	N	V	0	4,220	374	16,945	2,194	23,733			
	NC		SPWT	N	V	0	122	57	0	0	179			
NU	AS		SPLL	N	V	0	0	0	50	0	50			
	NU		SPLL	N	V	101	188	112	539	357	1,297			
	WS		SPLL	N	V	3	0	0	33	3	39			
NZ	NZ	NZOB	M	5	4	26	287	1,213	833	2,363				
	NZ	NZWT	M	0	0	36	376	0	0	412				
PF	PF	PFOB	M	5	178	440	659	4,341	2,011	7,629				
	PF	SPLL	N	V	49	2,289	4,526	34,819	8,097	49,780				
PG	PG	PGOB	M	5	183	3,225	378	2,663	6,405	12,854				
PH	PH	NSAP	M	T	1,149	5,530	2,063	0	0	8,742				
TO	TO	SPLL	N	V	1,106	3,136	1,658	9,400	2,643	17,943				
	TO	SPWT	N	V	0	355	212	0	0	567				
	TO	TOOB	M	5	335	555	317	1,559	1,104	3,870				
TW	WP	TWLL	Q	T	0	56,824	140,375	155,792	0	352,991				

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled					TOTAL
							SKJ	YFT	BET	ALB	OTH	
			AS	SPLL	N	V	127	50	48	3,792	18	4,035
			FJ	SPLL	N	V	0	0	0	2,350	0	2,350
			FM	FMOB	M	5	2	65	130	0	237	434
			GU	GUWT	M	5	0	33,821	33,407	0	0	67,228
			PG	PGOB	M	5	1	418	0	66	433	918
			PW	SPLL	N	V	0	26,539	25,365	5	11	51,920
			PW	SPWT	N	V	0	80	11	0	0	91
		US	AS	SPLL	N	V	103	218	134	2,461	60	2,976
			HW	HWWT	M	A	0	29,202	111,347	10,784	0	151,333
		VU	AS	SPLL	N	V	138	36	13	4,562	0	4,749
			FJ	SPLL	N	V	0	0	0	3,300	0	3,300
		WS	AS	SPLL	N	V	4	16	2	176	2	200
			WS	SPLL	N	V	2,189	5,146	3,101	61,499	5,282	77,217
			WS	WSOB	M	5	55	63	40	546	85	789
		PH	PH	NSAP	M	T	2,743	230	0	0	0	2,973
		PH	PH	NSAP	M	T	3,597	468	11	0	0	4,076
		RS	CN	FM	SPPS	N	V	750	0	0	0	750
			MH	MHOB	M	5	328	19	1	0	0	348
			MH	SPPS	N	V	1,066	87	59	0	0	1,212
			PG	PGOB	M	5	1,239	909	55	0	8	2,211
		FM	FA	FAOB	M	5	3,841	777	213	0	14	4,845
			MH	SPPS	N	V	200	0	0	0	0	200
			PS	FAOB	M	A	3,841	777	213	0	0	4,831
		JP	FM	FMOB	M	5	1,037	120	39	0	2	1,198
			KI	KIOB	M	5	1,493	449	80	0	0	2,022
			PG	PGOB	M	5	2,167	300	97	0	2	2,566
		KI	FA	FAOB	M	5	2,911	674	177	0	5	3,767
			MH	MHOB	M	5	947	168	58	0	3	1,176
		KR	WP	KRPS	M	5	660	220	0	0	0	880
			FM	FMOB	M	5	1,858	358	70	15	5	2,306
			FM	SPPS	N	V	150	0	0	0	0	150
			KI	KIOB	M	5	4,438	961	328	0	8	5,735
			KI	SPPS	N	V	55,295	5,150	333	0	0	60,778
			MH	SPPS	N	V	755	120	0	0	0	875
			PG	PGOB	M	5	7,196	1,046	286	5	42	8,575
		MH	FA	FAOB	M	5	7,175	1,169	883	0	25	9,252
			FM	SPPS	N	V	150	0	0	0	0	150
			MH	MHOB	M	5	11,460	1,750	1,702	0	21	14,933
			MH	SPPS	N	V	2,842	136	122	0	0	3,100
			PS	FAOB	M	A	8,153	1,260	1,159	0	0	10,572
		NA	PS	FAOB	M	A	1,097	352	36	0	0	1,485
		NZ	KI	KIOB	M	5	1,741	191	362	0	0	2,294
		PG	FA	FAOB	M	5	41,139	10,402	1,567	1	175	53,284
			FM	SPPS	N	V	1,594	21	0	0	0	1,615
			KI	SPPS	N	V	630	285	0	0	0	915
			MH	SPPS	N	V	1,707	64	40	0	0	1,811
			PG	PGOB	M	5	52,952	24,451	3,403	28	119	80,953
			PS	FAOB	M	A	28,950	5,623	1,202	0	0	35,775
			PW	PGOB	M	5	800	392	111	3	2	1,308
			SB	SBOB	M	5	261	63	0	0	1	325
		PH	PG	PGOB	M	5	34,308	10,820	2,080	39	55	47,302
			PH	NSAP	M	T	20,466	6,943	2,206	0	0	29,615
		TW	FM	FMOB	M	5	573	84	33	0	1	691
			FM	SPPS	N	V	6,260	34	6	0	0	6,300
			KI	KIOB	M	5	2,635	325	0	0	0	2,960
			KI	SPPS	N	V	4,836	115	0	0	0	4,951
			MH	MHOB	M	5	1,773	321	122	1	0	2,217
			MH	SPPS	N	V	1,945	130	71	0	0	2,146
			PG	PGOB	M	5	6,883	1,473	234	0	35	8,625
		US	KI	SPPS	N	V	2,851	42	0	0	0	2,893
			MH	SPPS	N	V	1,217	95	53	0	0	1,365
			PS	TTOB	M	5	16,013	3,026	1,410	2	18	20,469
			PS	TTOB	M	A	14,641	2,540	1,261	0	0	18,442
			PS	TTPS	N	V	13,445	12,567	10,548	0	0	36,560
		VU	FA	FAOB	M	5	406	359	9	1	1	776
			KI	KIOB	M	5	1,846	271	73	0	0	2,190
			KI	SPPS	N	V	4,239	33	55	0	0	4,327
			MH	SPPS	N	V	2,452	251	92	0	0	2,795

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled						
							SKJ	YFT	BET	ALB	OTH	TOTAL	
2007	T	NZ	PG	PGOB	M	5	4,940	528	192	0	16	5,676	
			PS	FAOB	M	5	483	133	10	0	0	626	
			PS	FAOB	M	A	406	359	9	0	0	774	
			NZ	SPTR	N	V	0	0	0	4,670	0	4,670	
			PH	PH	NSAP	M	T	583	0	0	0	0	583
			US	AB	SRUS	M	1	0	0	0	10,122	0	10,122
			US	AB	SRUS	M	5	0	0	0	404	0	404
	H	PH	PH	NSAP	M	T	0	20,925	444	0	0	21,369	
				US	HW	HWWT	M	A	0	12,735	0	0	0
	K	PH	PH	NSAP	M	T	4,802	7,628	40	0	0	12,470	
				L	AS	AS	SPLL	N	V	441	733	253	7,235
	PF	SPLL	N			V	0	26	12	203	46	287	
	AU	WP	AU	AULL	Q	5	0	0	0	279	0	279	
				AU	AUWT	M	0	0	13,975	10,699	0	0	24,674
	BZ	AS	AS	SPLL	N	V	0	0	0	100	0	100	
				CK	AS	SPLL	N	V	107	271	198	4,373	45
	CN	AS	AS	SPLL	N	V	0	0	0	100	0	100	
				FJ	SPLL	N	V	6	508	185	8,080	121	8,900
	FM	FM	FM	FMOB	M	5	31	236	407	15	369	1,058	
				SPLL	N	V	0	62	58	0	0	120	
	MH	MH	MH	MHOB	M	5	105	1,403	3,138	97	4,329	9,072	
				SPLL	N	V	0	1,422	2,321	0	103	3,846	
	PW	PW	PW	SPLL	N	V	0	128	403	0	34	565	
				ES	WP	ESLL	M	5	0	0	0	142,815	142,815
	FJ	FJ	FJ	FJOB	M	5	137	216	137	1,601	387	2,478	
				SPLL	N	V	299	5,562	1,119	13,911	4,735	25,626	
	MH	MH	MH	SPLL	N	V	0	29	28	0	0	57	
				FM	FM	SPLL	N	V	0	70	150	9	0
	MH	MH	MH	MHOB	M	5	17	166	482	2	504	1,171	
				SPLL	N	V	0	65	86	0	12	163	
	ID	PW	PW	SPLL	N	V	0	27	34	1	11	73	
				JP	FM	FMOB	M	5	26	276	182	8	113
	GU	GU	GU	GUWT	M	5	0	3,957	4,605	0	0	8,562	
				KR	WP	KRLL	M	5	0	689	1,207	341	0
	KI	KI	KI	KIOB	M	5	1	7	265	36	155	464	
				NC	NC	NCOB	M	5	83	351	21	1,603	278
	NC	NC	NC	SPLL	N	V	0	3,878	488	14,651	2,784	21,801	
				NU	AS	SPLL	N	V	0	0	0	50	0
	WS	WS	WS	SPLL	N	V	0	13	2	13	3	31	
				NZ	NZ	NZWT	M	0	0	61	1,029	0	0
	PF	PF	PF	PFOB	M	5	174	879	578	3,419	720	5,770	
				SPLL	N	V	73	11,887	8,798	66,630	12,182	99,570	
	PG	PG	PG	PGOB	M	5	47	594	36	60	2,154	2,891	
				PH	PH	NSAP	M	T	1,739	6,774	1,475	0	0
	TO	AS	TO	SPLL	N	V	0	10	4	286	0	300	
				SPLL	N	V	25	1,035	162	1,755	1,226	4,203	
	TW	WP	TW	TWLL	Q	T	0	9,922	52,157	45,380	0	107,459	
				AS	SPLL	N	V	22	39	11	1,328	0	1,400
	FJ	FJ	FJ	SPLL	N	V	0	0	0	3,475	0	3,475	
				FM	FMOB	M	5	1	28	83	0	68	180
	GU	GU	GU	GUWT	M	5	0	2,484	2,674	0	0	5,158	
				PW	PW	SPLL	N	V	0	40,142	20,649	3	51
	US	AS	US	SPLL	N	V	178	208	136	2,354	56	2,932	
				HW	HWWT	M	A	0	24,765	148,810	9,443	0	183,018
	VU	AS	VU	SPLL	N	V	9	10	2	2,372	5	2,398	
				FJ	SPLL	N	V	0	0	0	2,550	0	2,550
	WS	AS	WS	SPLL	N	V	26	10	0	114	0	150	
				WS	SPLL	N	V	829	4,337	1,120	43,669	2,919	52,874
	PH	PH	PH	NSAP	M	T	1,276	137	6	0	0	1,419	
				PH	PH	NSAP	M	T	4,864	1,208	122	0	0
	CN	FM	CN	SPPS	N	V	446	4	0	0	0	450	
				PG	PGOB	M	5	3,120	693	71	0	1	3,885
	FM	FA	FM	FAOB	M	5	2,276	1,508	184	0	0	3,968	
				JP	FM	FMOB	M	5	872	80	37	0	989
	KI	KI	KI	KIOB	M	5	1,639	249	27	0	0	1,915	
				FM	FM	SPPS	N	V	150	0	0	0	150
	KR	WP	KR	KRPS	M	5	316	83	0	0	0	399	

Table 5. (continued)

Year	Gear	Flag	Area	Source	Time Strata	Area Strata	Number of fish sampled						
							SKJ	YFT	BET	ALB	OTH	TOTAL	
2008	L		FM	FMOB	M	5	813	80	39	0	2	934	
			KI	KIOB	M	5	1,574	145	136	0	0	1,855	
			KI	SPPS	N	V	57,528	2,900	77	0	0	60,505	
			MH	SPPS	N	V	463	33	19	0	0	515	
			PG	PGOB	M	5	2,709	409	49	4	2	3,173	
			FA	FAOB	M	5	746	102	82	0	1	931	
			MH	MHOB	M	5	21,603	1,983	1,931	0	19	25,536	
			MH	SPPS	N	V	3,847	242	211	0	0	4,300	
			NZ	KI	KIOB	M	5	286	109	5	0	0	400
			PG	FA	FAOB	M	5	7,065	1,967	248	0	37	9,317
			FM	SPPS	N	V	1,161	39	0	0	0	1,200	
			MH	SPPS	N	V	1,420	400	0	0	0	1,820	
			PG	PGOB	M	5	30,886	15,167	1,188	8	54	47,303	
			PH	PG	PGOB	M	5	13,031	7,506	454	11	26	21,028
			PG	SPOB	M	5	549	274	3	0	2	828	
			PH	NSAP	M	T	17,031	8,807	2,359	0	0	28,197	
			MH	MHOB	M	5	1,499	40	65	0	4	1,608	
			TW	FM	FMOB	M	5	3,231	731	92	0	10	4,064
			FM	SPPS	N	V	3,841	53	3	0	0	3,897	
			KI	SPPS	N	V	135	0	0	0	0	135	
			MH	MHOB	M	5	1,671	424	174	0	2	2,271	
			MH	SPPS	N	V	1,703	769	83	0	0	2,555	
			PG	PGOB	M	5	5,441	684	187	0	5	6,317	
			MH	SPPS	N	V	2,126	35	84	0	0	2,245	
			PS	TTPS	N	V	9,312	7,472	5,158	0	0	21,942	
			MH	MHOB	M	5	5,476	456	234	0	19	6,185	
			MH	SPPS	N	V	1,197	34	29	0	0	1,260	
			PG	PGOB	M	5	1,735	488	15	0	0	2,238	
			NZ	SPTR	N	V	0	0	0	4,200	0	4,200	
			PH	PH	M	T	78	2	0	0	0	80	
			AS	AS	SPLL	N	V	37	53	21	559	8	678
			CK	AS	SPLL	N	V	0	22	10	368	0	400
			CN	FM	SPLL	N	V	0	77	97	3	0	177
			MH	MHOB	M	5	34	74	241	2	336	687	
			FJ	FJ	FJOB	M	5	311	903	286	1,852	428	3,780
			FM	FM	SPLL	N	V	0	544	1,165	4	0	1,713
			MH	MHOB	M	5	24	120	308	14	267	733	
			NC	NC	SPLL	N	V	0	208	48	528	96	880
			NU	AS	SPLL	N	V	0	9	11	130	0	150
			PF	PF	PFOB	M	5	94	712	450	1,791	382	3,429
			PF	PF	SPLL	N	V	13	8,432	6,890	47,344	7,518	70,197
			TO	TO	TOOB	M	5	7	221	57	410	215	910
			TW	FM	FMOB	M	5	0	15	153	0	161	329
			FM	FM	SPLL	N	V	0	92	772	0	0	864
			US	AS	SPLL	N	V	0	12	5	183	0	200
			VU	AS	SPLL	N	V	142	53	61	588	0	844
			WS	WS	SPLL	N	V	155	1,070	103	7,226	370	8,924
			JP	FM	FMOB	M	5	2,144	255	133	3	1	2,536
			KR	KI	SPPS	N	V	5,870	0	0	0	0	5,870
			MH	MH	MHOB	M	5	3,258	99	199	0	3	3,559
MH	MH	SPPS	N	V	1,000	42	183	0	0	1,225			
PG	PG	PGOB	M	5	110	10	0	0	0	120			
PH	PG	PGOB	M	5	838	474	18	0	0	1,330			
TW	MH	SPPS	N	V	2,440	314	176	0	0	2,930			
US	PS	TTPS	N	V	5,650	3,999	3,053	0	0	12,702			
VU	MH	SPPS	N	V	2,114	134	87	0	0	2,335			

Table 6. Unloadings data held by the SPC Oceanic Fisheries Programme

Year	Port	Gear	Flag	Number of Vessels	Number of Unloadings
1964	KOROR	P	PW	6	412
1965	KOROR	P	PW	31	1,399
1966	KOROR	P	PW	15	1,362
1967	KOROR	P	PW	20	1,399
1968	KOROR	P	PW	11	1,512
1969	KOROR	P	PW	9	1,193
1970	KOROR	P	PW	10	1,599
1971	KOROR	P	PW	20	1,639
1972	KOROR	P	PW	11	1,053
1973	KOROR	P	PW	12	1,160
1974	KOROR	P	JP	6	413
			PW	20	1342
1975	KOROR	P	JP	4	126
			PW	20	1,904
1976	KOROR	P	FJ	1	2
			JP	6	119
			PW	29	1,520
1977	KOROR	P	FJ	1	6
			JP	4	148
			PW	19	966
1978	KOROR	P	JP	4	60
			PW	22	2173
1979	KOROR	P	JP	3	4
			PW	18	1748
1980	KOROR	P	JP	8	56
			PW	23	1144
			SB	1	20
1981	KOROR	P	JP	13	68
			PW	24	1678
1982	KOROR	P	JP	6	16
			PW	15	913
1987	LEVUKA	L	TW	5	5
1988	AT SEA	S	US	8	16
	EDEN	S	US	1	1
	GUAM	S	US	2	4
	LEVUKA	L	TW	22	47
	MENENG	S	US	1	1
	PAGO PAGO	S	US	21	32
	TINIAN	S	US	9	20
	ZAMBOANGA	S	US	1	1
1989	AT SEA	S	US	10	23
	BALI	S	US	4	4
	EDEN	S	US	1	1
	GUAM	L	AU	1	2
			FJ	1	1
			FM	1	2
			JP	58	113
			KR	1	2
			TW	73	106
		S	US	3	4
	LEVUKA	L	TW	18	36
	MENENG	S	US	3	3
	PAGO PAGO	S	US	28	86
	TINIAN	S	US	12	53
	ZAMBOANGA	S	US	3	3
1990	AT SEA	S	US	14	41
	BALI	S	US	1	1
	EDEN	S	US	1	2

Table 6. (continued)

Year	Port	Gear	Flag	Number of Vessels	Number of Unloadings		
1991	GUAM	L	AU	2	18		
			FJ	1	3		
			FM	1	10		
			JP	96	670		
			KR	2	4		
			PG	1	8		
			SB	1	4		
			TW	174	568		
			LEVUKA	L	TW	17	37
			PAGO PAGO	L	TW	30	60
	SAN PEDRO	S	US	40	126		
			US	2	2		
	TINIAN	S	US	12	70		
	AT SEA	S	US	14	40		
	BALI	S	US	2	3		
	EDEN	S	US	1	3		
	GUAM	L	AU	2	19		
			FM	1	13		
			JP	102	684		
			KR	6	24		
			PG	3	20		
			SB	1	4		
			TW	96	270		
			US	2	5		
			KOROR	L	CN	38	152
					JP	1	1
	TW	46			80		
	LEVUKA	L	US	1	1		
			TW	18	42		
	MENENG	S	US	2	2		
	PAGO PAGO	L	TW	42	71		
			US	42	134		
POHNPEI	L	JP	4	38			
		TW	8	41			
SAN PEDRO	S	US	1	1			
TINIAN	S	US	19	106			
ZAMBOANGA	S	US	2	2			
1992	APIA	S	US	3	3		
	AT SEA	S	TW	10	18		
			US	12	69		
	BANGKOK	S	US	1	1		
	CANTON ISLAND	S	US	8	12		
	EDEN	S	US	1	2		
	GENERAL SANTOS	S	US	1	1		
	GUAM	L	AU	2	13		
			FM	2	11		
			JP	78	443		
			KR	4	14		
			PG	2	13		
			SB	2	14		
			TW	105	302		
			S	TW	1	1	
			KOROR	L	CN	4	4
			LEVUKA	L	TW	17	37
	US	5			5		
	NIKUNAU ISLAND	S	US	1	1		
	PAGO PAGO	L	TW	53	106		
			US	43	139		
	POHNPEI	L	JP	4	14		
			KR	7	55		
			TW	12	87		
			S	US	2	2	
	PORT VILA	L	TW	1	1		
	SUVA	S	US	7	8		
	TARAWA	S	US	2	2		
	TINIAN	S	FM	4	5		
			JP	2	2		
			US	15	88		
	WHANGAREI	S	US	1	3		
YAP	L	CN	13	107			
		FM	4	23			
		JP	2	3			
		KR	2	2			
		TW	66	224			
		S	US	2	7		
1993	AT SEA	S	FM	2	7		
			TW	40	214		
			US	12	27		
	BANGKOK	S	US	2	2		
	BITUNG	S	TW	1	1		

Table 6. (continued)

Year	Port	Gear	Flag	Number of Vessels	Number of Unloadings	
1994	CHUUK	L	CN	57	501	
			FM	1	2	
			TW	31	60	
		S	AU	1	1	
			FM	6	12	
			KR	30	78	
			TW	44	202	
		EDEN GUAM	S	US	1	2
				US	1	2
			L	AU	1	9
	FM			1	9	
	GU			2	4	
	JP			68	473	
	PG			1	10	
	SB			1	1	
	TW			160	547	
	S			TW	3	3
	HONIARA	S	KR	11	15	
			SU	2	3	
	KAOHSIUNG	S	TW	2	2	
	KOSRAE	L	CN	1	1	
		S	FM	3	4	
	LEVUKA	L	KR	23	47	
			US	2	2	
			TW	17	38	
	MAJURO	S	US	3	4	
		L	CN	7	7	
	MANILA	S	MH	11	106	
			US	1	7	
			TW	3	3	
	NAURU	S	US	4	4	
			TW	55	111	
	PAGO PAGO	L	US	39	127	
			JP	4	18	
	POHNPEI	L	KR	6	8	
			TW	24	157	
			US	1	1	
	SUVA	S	US	12	40	
			US	2	2	
	TARAWA	S	FM	4	4	
			KR	1	1	
			TW	6	11	
	TINIAN	S	US	13	69	
			KR	2	2	
			TW	3	4	
	TULAGI	S	US	2	3	
			KR	2	2	
			TW	3	4	
	YAP	L	US	2	3	
			CN	67	390	
			FM	5	17	
	ZAMBOANGA	S	TW	67	184	
			TW	8	10	
			TW	8	10	
	CHUUK	L	CK	2	29	
			ID	10	211	
		S	ID	3	12	
			ID	3	12	
		L	CN	134	1326	
			FM	7	32	
JP			12	19		
TW			44	195		
S			FM	8	37	
			KR	31	158	
			SB	1	2	
			TW	42	343	
EDEN			S	US	2	2
				VU	1	1
GUAM		L	US	2	6	
			AU	1	11	
		S	FM	1	8	
			GU	1	2	
			JP	62	438	
			PG	2	24	
	SB		3	15		
	TW		236	762		
	US		1	1		
	S		TW	2	4	
HONIARA	S	US	1	1		
		FM	1	1		
	S	KR	21	85		
		PH	1	1		
		SB	2	3		
		SU	4	10		
		TW	2	2		
		US	4	4		

Table 6. (continued)

Year	Port	Gear	Flag	Number of Vessels	Number of Unloadings		
	KAOHSIUNG	S	TW	2	2		
	KAVIENG	S	PH	1	1		
	KIRITIMATI	L	JP	25	26		
			KR	1	1		
	KOROR	L	CN	99	520		
			TW	37	146		
	KOSRAE	L	CN	48	514		
			TW	21	123		
			S	KR	4	5	
				US	4	4	
	LEVUKA	L	FJ	2	2		
				MH	1	2	
				TW	16	33	
			P	FJ	8	200	
				KI	2	11	
			S	JP	1	1	
				KI	1	1	
				US	1	1	
	MAJURO	L	CN	40	254		
				MH	5	20	
			S	US	8	8	
	MANILA	S	TW	1	1		
	NOUMEA	L	NC	5	133		
	PAGO PAGO	L	TW	47	64		
			S	SB	1	1	
				US	41	195	
	PANAMA	S	US	2	2		
	PAPEETE	L	JP	3	3		
				KR	42	43	
				PF	12	234	
			S	US	3	4	
	POHNPEI	L	CN	110	833		
				FM	6	47	
				JP	11	83	
				KR	1	8	
				TW	60	420	
			S	FM	3	9	
				TW	1	1	
				US	2	2	
	RABAUL	S	PH	1	1		
				US	8	8	
	SAN DIEGO	S	US	1	1		
	SUVA	L	FJ	31	492		
				FM	1	1	
	TARAWA	S	KR	13	25		
				US	12	29	
	TINIAN	S	TW	16	21		
				US	13	69	
	YAP	L	CN	86	606		
				TW	43	113	
	ZAMBOANGA	S	TW	6	7		
	1995	AT SEA	S	PH	5	27	
				TW	1	1	
		AVATIU	L	CK	2	71	
		BLAK	P	ID	12	231	
				S	ID	2	8
		CHUUK	L	CN	49	487	
					FM	11	81
					GU	3	4
					JP	16	77
					TW	41	133
				S	FM	6	18
					KR	22	46
				PG	2	10	
				SB	1	3	
				TW	43	270	
				US	14	33	
				VU	2	5	
EDEN		S	US	1	3		
FUNAFUTI		S	US	7	7		
GENERAL SANTOS		S	TW	15	17		
				US	1	2	
GUAM		L	AU	1	9		
				FJ	2	9	
				FM	1	10	
				GU	2	7	
				JP	47	327	
				PG	2	13	
			SB	4	5		
			TW	288	1089		
		S	KR	1	1		

Table 6. (continued)

Year	Port	Gear	Flag	Number of Vessels	Number of Unloadings
1996	HONIARA	L	TW	18	24
			US	6	8
			JP	4	5
			VU	1	2
		S	KR	16	40
			PH	1	2
			SB	2	7
			TW	1	1
			TW	4	4
			TW	4	4
	KAOHSIUNG	S	TW	4	4
			KR	21	48
	KAVIENG	S	PG	2	2
			TW	4	4
	KIRITIMATI	L	US	5	7
			VU	1	1
			JP	13	13
			PH	1	1
	KOKOPO	S	US	4	4
			CN	25	36
	KOROR	L	JP	3	5
			CN	62	830
	KOSRAE	L	FM	2	4
			TW	9	24
			TW	17	43
	LEVUKA	L	FJ	8	235
			KI	2	21
	MADANG	S	US	2	2
			CN	131	1150
	MAJURO	L	FJ	2	14
			TW	3	3
	MANILA	S	KR	2	2
			SB	15	21
	MANUS	S	NC	7	255
			TO	4	28
	NORO	P	US	34	99
			KR	71	76
	NOUMEA	L	PF	12	98
			CN	128	1921
	NUKU'ALOFA	S	FM	3	9
			JP	7	9
			KR	1	3
			TW	49	222
	PAGO PAGO	S	US	1	1
			US	1	1
	PAPEETE	L	PH	3	11
			TW	1	1
	POHNPEI	L	US	2	2
			FJ	39	537
			SU	1	3
	PORT LINCOLN	S	US	2	18
			TW	1	1
	RABAUL	S	TW	3	4
			US	16	24
	SUVA	L	JP	1	1
			KI	1	1
			SB	3	3
			KR	4	4
	TEROKEN	S	PG	2	3
			TW	12	12
	TINIAN	S	US	1	2
US			1	1	
TULAGI	P	US	1	1	
		CN	35	196	
WEWAK	S	GU	3	6	
		JP	5	5	
		TW	51	228	
		TW	1	1	
WHANGAREI	S	TW	3	3	
		TW	3	3	
YAP	L	TW	12	12	
		US	1	2	
ZAMBOANGA	S	US	1	1	
		CN	35	196	
		GU	3	6	
		JP	5	5	
AT SEA	S	TW	51	228	
		TW	1	1	
BIAK	P	TW	3	3	
		PH	10	67	
CHUUK	L	ID	8	64	
		ID	1	2	
EDEN	S	CN	8	113	
		FM	7	71	
		GU	1	1	
		JP	16	40	
GENERAL SANTOS	S	FM	2	2	
		KR	24	43	
GUAM	L	PG	3	4	
		TW	6	6	
GENERAL SANTOS	S	US	1	4	
		TW	3	3	
		TW	3	3	
GUAM	L	AU	1	8	
		CN	2	4	

Table 6. (continued)

Year	Port	Gear	Flag	Number of Vessels	Number of Unloadings
			FJ	2	8
			FM	1	3
			GU	2	4
			JP	39	212
			TW	317	1161
		S	FM	1	1
			KR	1	1
			TW	8	8
			US	3	3
	HONIARA	L	JP	2	2
		S	KR	2	5
			TW	2	2
			US	2	3
	KAOHSIUNG	S	TW	1	1
	KAVIENG	S	KR	1	1
			PG	2	2
			PH	1	1
			TW	12	15
			US	1	1
	KIRITIMATI	L	JP	11	11
	KOROR	L	CN	108	652
			GU	2	10
			JP	13	27
			TW	62	227
	KOSRAE	L	CN	39	213
			FM	1	1
			TW	2	8
	LEVUKA	L	FJ	1	1
			KR	4	4
			TW	16	32
			VU	1	1
		P	FJ	8	196
		S	KI	1	1
	MAJURO	L	CN	67	633
			TW	36	187
	MANILA	S	TW	4	4
	MANUS	S	KR	24	49
			PH	1	1
	NELSON	S	US	1	1
	NORO	P	JP	1	2
			SB	19	74
	NOUMEA	L	NC	6	190
	NUKU'ALOFA	L	TO	3	20
	PAGO PAGO	S	US	36	137
	PAPEETE	L	KR	15	15
			PF	3	78
	POHNPEI	L	CN	89	1425
			GU	3	21
			TW	35	100
	RABAUL	S	TW	1	1
			US	3	4
	SAN DIEGO	S	US	1	1
	SAN PEDRO	S	US	1	1
	SHIMIZU	S	KI	1	1
	SUVA	L	FJ	34	678
			US	1	5
	TINIAN	S	US	1	1
	TULAGI	S	SB	2	18
	WEWAK	S	FM	3	6
			KR	14	22
			PG	3	5
			PH	2	3
			TW	35	147
			US	6	8
			VU	2	7
	YAIZU	S	KI	1	2
	YAP	L	CN	43	318
			JP	15	48
			TW	23	53
		S	TW	16	24
			US	2	2
	ZAMBOANGA	S	TW	5	5
1997	AT SEA	S	PH	6	76
	CHUUK	L	FM	6	33
			JP	14	53
			TW	49	73
		S	FM	3	4
			KR	16	22
			PG	3	10
			TW	30	80
	EDEN	S	US	1	1

Table 6. (continued)

Year	Port	Gear	Flag	Number of Vessels	Number of Unloadings	
	GENERAL SANTOS	S	TW	1	1	
	GUAM	L	JP	37	232	
			TW	174	484	
	HONIARA	S	KR	1	1	
			TW	5	5	
		US		5	6	
			PG	1	1	
		SB		2	3	
			TW	9	22	
		US		4	6	
			VU	1	2	
		KAVIENG	S	TW	2	2
			KIRITIMATI	L	JP	18
	S	KR		23	49	
	KOROR		PG	2	2	
			TW	22	36	
		US	1	1		
		VU	2	3		
		L	CN	31	165	
	KOSRAE		JP	4	13	
			PH	1	11	
		TW	65	356		
		L	CN	17	221	
	LEVUKA		JP	2	2	
			TW	1	5	
		L	FJ	1	1	
			KR	3	3	
			TW	14	24	
	MADANG	P	FJ	5	79	
		S	KI	1	1	
		S	TW	2	2	
	MAJURO	L	CN	43	550	
			TW	37	127	
	MANILA	S	FM	1	1	
			KI	1	1	
			TW	7	7	
	NOUMEA	L	NC	7	209	
		L	TO	4	77	
	NUKU'ALOFA	S	FM	1	1	
			US	31	142	
	PAGO PAGO	L	KR	38	42	
			PF	6	104	
			TW	4	4	
	PAPEETE	L	CN	60	848	
			FM	7	54	
			GU	3	24	
			JP	8	66	
		S	TW	2	3	
			FM	2	8	
		US		2	2	
			US	1	1	
	PORT LINCOLN	S	US	1	1	
		RABAUL	S	KR	1	1
			PG	1	1	
	SHIMIZU		TW	19	38	
			US	2	2	
		S	KI	1	1	
		SUVA	L	FJ	25	465
			TW	2	23	
	TARAWA	S	KI	1	1	
			KR	26	90	
			TW	11	16	
			US	2	7	
		VU	2	5		
	TULAGI	S	SB	2	24	
		WEWAK	S	PG	1	1
			PH	2	2	
	TW	16	31			
	US	2	2			
YAIZU	S	KI	1	1		
	YAP	L	TW	6	6	
S		KR	3	6		
ZAMBOANGA		TW	14	21		
		US	1	1		
	S	PG	1	1		
1998	AT SEA	S	KR	1	1	
			PH	5	50	
		TW	7	11		
		US	1	1		
	CHUUK	L	FM	5	37	
			GU	3	10	

Table 6. (continued)

Year	Port	Gear	Flag	Number of Vessels	Number of Unloadings
			JP	7	10
			TW	27	39
		S	FM	3	4
			KR	3	3
			PG	3	6
			TW	28	66
	GENERAL SANTOS	S	PH	1	1
			TW	2	2
	GUAM	L	ID	1	1
			JP	57	397
			PG	2	5
			TW	124	473
		S	TW	2	2
			US	2	3
	HONIARA	S	FM	3	12
			KI	1	6
			KR	3	5
			PG	2	2
			SB	1	1
			TW	25	78
			US	7	13
	KAOHSIUNG	S	TW	3	4
	KOROR	L	CN	12	85
			JP	1	2
			PH	1	1
			TW	113	266
	KOSRAE	L	CN	47	404
			FM	1	6
			TW	6	40
		S	KR	10	15
	LAE	S	PH	1	2
	LEVUKA	L	JP	2	2
			KR	8	9
			TW	23	37
		P	FJ	1	12
		S	FM	1	1
			KI	1	1
			TW	1	1
			US	1	1
	MAJURO	L	CN	28	192
			JP	1	1
			TW	10	39
		S	FM	2	2
			KR	17	48
			PG	2	3
			TW	22	48
			US	1	2
			VU	2	10
	MANILA	S	TW	3	3
	NELSON	S	US	1	1
	NORO	P	SB	22	865
	NOUMEA	L	NC	10	216
	NUKU'ALOFA	L	TO	9	78
	PAGO PAGO	S	TW	1	1
			US	37	129
	PAPEETE	L	KR	5	5
			PF	1	39
			TW	3	3
	POHNPEI	L	CN	40	599
			FM	17	154
			JP	1	4
		S	FM	2	2
	RABAUL	S	KR	5	8
			PG	1	9
			PH	1	3
			TW	19	36
			US	1	2
	SAN PEDRO	S	US	2	2
	SHIMIZU	S	KI	1	2
	SUVA	L	FJ	23	418
			KR	1	1
			TW	4	31
			VU	1	1
	TARAWA	S	FM	3	5
			KR	23	49
			PG	1	1
			TW	28	74
			US	6	8
	TULAGI	P	SB	6	84
		S	SB	3	34
	WEWAK	S	PG	1	1
			PH	2	9

Table 6. (continued)

Year	Port	Gear	Flag	Number of Vessels	Number of Unloadings	
1999	YAIZU	S	TW	6	9	
	YAMAGAWA	S	KI	1	1	
	YAP	L	KI	1	2	
		S	TW	6	7	
		S	FM	1	1	
	ZAMBOANGA	S	TW	4	5	
	AT SEA	S	PH	4	14	
	BANGKOK	S	US	1	1	
	CHUUK	L	FM	10	40	
			JP	6	12	
			PH	1	1	
			TW	38	62	
			S	FM	3	14
				KR	17	40
				PG	4	8
				TW	39	114
				US	8	14
				VU	1	2
	GENERAL SANTOS	S	US	6	12	
	GUAM	L	JP	56	504	
			PG	2	23	
				TW	107	408
	HONIARA	S	US	7	11	
	KOROR	L	CN	54	318	
			FJ	10	22	
			TW	115	327	
	KOSRAE	L	CN	56	382	
			TW	2	16	
			S	KR	8	16
				US	1	2
	LEVUKA	S	US	8	10	
	MAJURO	S	KR	4	5	
				PG	3	3
				TW	5	5
				US	1	5
				VU	1	1
	MANILA	S	US	2	2	
	NAURU	S	KR	7	8	
	NORO	P	SB	21	431	
	NOUMEA	L	NC	12	198	
	NUKU'ALOFA	L	TO	2	7	
	PAGO PAGO	S	US	32	129	
	POHNPEI	L	CN	34	404	
				FM	16	108
				PH	1	7
				TW	1	3
			S	KR	20	55
				US	3	7
	RABAUL	S	PG	1	4	
				PH	1	1
SAN DIEGO	S	US	2	2		
SAN PEDRO	S	US	1	1		
SUVA	L	FJ	24	341		
			KR	1	1	
			TW	2	22	
TARAWA	S	US	1	1		
TULAGI	P	SB	5	46		
		S	SB	3	10	
WEWAK	S	PH	4	6		
YAMAGAWA	S	KI	1	1		
YAP	L	TW	4	4		
		S	KR	10	14	
			US	1	1	
ZAMBOANGA	S	US	7	9		
2000	BANGKOK	S	US	1	1	
	CHUUK	L	FJ	1	1	
			FM	6	38	
			JP	3	5	
			PW	1	1	
			TW	35	47	
			S	FM	2	2
				KR	15	21
				PG	3	6
				RU	1	1
				TW	29	66
				US	3	4
				VU	3	4
	GENERAL SANTOS	S	US	1	1	
	GUAM	L	FM	2	9	
				ID	1	5

Table 6. (continued)

Year	Port	Gear	Flag	Number of Vessels	Number of Unloadings	
2001	GUYAQUIL KOROR	S	JP	64	592	
			PG	3	24	
			TW	150	615	
		S	US	1	1	
			US	1	1	
		L	CN	59	558	
			JP	1	1	
		KOSRAE	L	PW	1	11
				TW	77	226
				CN	27	52
		LEVUKA	S	TW	1	1
				KR	4	5
			L	FJ	1	1
				KR	1	1
				NC	1	1
	MAJURO	S	TW	16	29	
			VU	2	3	
			PG	1	1	
			US	1	1	
			FM	1	1	
		S	MH	2	3	
			PG	2	2	
			TW	9	11	
			US	1	1	
			NR	1	10	
	MONTEVERDE NAURU	S	KR	6	10	
		L	NC	13	327	
	NOUMEA PAGO PAGO	S	US	29	101	
		L	CN	45	596	
	FM		18	198		
	JP		4	14		
	PH		1	5		
	TW		1	14		
	WS		1	1		
	S		FM	3	3	
			KR	10	20	
	POSORJA SAN DIEGO SUVA		S	PG	1	1
				TW	1	1
		L	US	1	1	
			US	1	1	
			FJ	28	548	
	YAP	L	TO	1	1	
			TW	7	47	
			VU	1	6	
			CN	2	2	
			FM	1	7	
	ZAMBOANGA	S	GU	1	1	
			TW	20	21	
			KR	1	2	
	APIA CHUUK	S	US	6	7	
			US	6	7	
		L	WS	8	17	
			FM	5	12	
			TW	19	28	
		S	FM	1	1	
			KR	3	6	
			PG	2	2	
			TW	11	14	
			US	1	1	
		CRISTOBAL GUAM	S	US	1	6
			L	FM	2	18
JP		63		557		
PG		2		22		
KAVIENG KOROR		S	TW	151	628	
	PH		3	4		
	CN		61	891		
KOSRAE	L	KR	1	7		
		PW	6	27		
		TW	47	322		
		TW	15	49		
		KR	1	1		
KOUMAC LEVUKA	L	US	1	1		
		NC	6	81		
		CN	1	1		
MAJURO	S	FJ	1	1		
		TW	33	47		
		VU	4	8		
		NZ	1	1		
		PG	1	1		
		US	2	2		
MAJURO	S	US	2	2		
		KR	1	1		

Table 6. (continued)

Year	Port	Gear	Flag	Number of Vessels	Number of Unloadings
2002	NAURU NOUMEA PAGO PAGO	L	MH	5	18
			TW	6	7
			US	3	5
		VU	1	2	
		NR	1	1	
		NC	12	268	
		AS	39	191	
		CN	4	4	
		KR	3	3	
		PG	1	1	
		TO	1	3	
		TW	41	55	
		VU	20	38	
		WS	2	6	
		US	32	86	
	POHNPEI	L	CN	41	734
			FM	9	116
			TW	2	5
		WS	1	1	
		S	FM	3	17
		KR	20	42	
		PG	4	11	
		TW	32	77	
		US	3	7	
		VU	1	1	
		US	1	1	
		S	US	1	1
		CN	6	8	
		FJ	28	334	
		TW	2	12	
	VU	1	9		
	WEWAK	S	PG	2	2
			PH	2	3
			CN	20	89
	YAP	L	FM	2	2
			TW	3	3
			US	1	1
	ZAMBOANGA	S	WS	9	25
			PH	1	2
			CK	1	1
	APIA	L	JP	1	1
			WS	2	6
			FM	5	11
	AT SEA	S	TW	24	29
			CN	2	2
			FM	5	20
	AVATIU	L	ID	1	1
			JP	63	441
			TW	122	425
	CHUUK	L	US	7	9
			CN	35	556
			TW	50	351
	GUAM	L	KR	2	3
			US	1	2
			FM	1	1
	KIRITIMATI	S	PG	9	169
			CN	6	10
			FJ	2	2
	KOROR	L	KR	1	2
			PF	1	1
TW			34	59	
KOSRAE	S	VU	10	14	
		FM	1	1	
		KR	1	1	
LAE	L	US	1	2	
		JP	1	1	
		MH	4	6	
LEVUKA	L	TW	1	1	
		VU	1	1	
		US	1	1	
MAJURO	S	AS	1	1	
		TO	25	137	
		VU	1	1	
MANTA	L	AS	35	200	
		CK	4	14	
		CN	7	10	
NUKU'ALOFA	L	FJ	2	4	
		JP	4	4	
		KR	4	6	
PAGO PAGO	L	TO	1	2	
		TW	49	63	

Table 6. (continued)

Year	Port	Gear	Flag	Number of Vessels	Number of Unloadings	
2003	POHNPEI		VU	24	38	
			WS	5	13	
		S	US	30	103	
		L	CN	31	439	
			FM	14	188	
		S	AU	1	1	
			CN	1	1	
			FM	4	14	
			KR	16	25	
			NZ	1	1	
			PG	4	14	
			SB	1	1	
			TW	23	75	
			US	2	2	
		SUVA	L	CN	3	8
				FJ	107	402
				JP	4	4
			KR	1	1	
			TW	3	7	
			VU	6	20	
			WS	1	1	
	TARAWA		S	KR	6	7
			YAP	L	CN	15
	AVATIU			L	AS	1
			CK	35	337	
			NZ	1	1	
			PF	1	3	
			VU	3	18	
			WS	2	7	
		BARRANGUILLA CARTAGEMA CHUUK	S	US	1	2
			S	US	1	1
			L	FM	2	3
			S	TW	33	43
	CRISTOBAL GUAM		FM	1	1	
			KR	9	11	
			US	2	3	
		S	US	1	5	
		L	FM	3	39	
			JP	53	421	
			PW	1	1	
			SB	4	4	
		KOROR	L	TW	95	331
				CN	16	95
			JP	1	1	
			PW	1	5	
	LAE	L	TW	71	585	
			FJ	1	1	
	LEVUKA		KR	1	1	
		L	PG	16	60	
			CN	21	33	
			JP	1	1	
			TW	28	45	
	MADANG MAJURO		VU	9	11	
		S	PG	1	6	
		L	CN	1	1	
		S	KR	1	1	
			MH	6	14	
		PG	1	1		
		TW	7	8		
		US	3	4		
NUKU'ALOFA		L	VU	2	3	
			AS	1	1	
		JP	2	2		
		TO	22	157		
		TW	1	1		
PAGO PAGO	L	WS	2	2		
		AS	32	97		
		CK	7	20		
		CN	4	5		
		JP	2	2		
		KR	3	3		
		PF	1	1		
		TW	50	59		
		US	5	8		
		VU	22	26		
		WS	2	6		
	POHNPEI	S	US	25	71	
		L	CN	27	472	
			FM	9	156	
S		AU	1	2		
		CN	1	2		

Table 6. (continued)

Year	Port	Gear	Flag	Number of Vessels	Number of Unloadings
2004	PORT MORESBY SUVA	S	FM	3	4
			KR	10	16
			MH	1	1
			PG	7	14
			TW	24	58
			US	2	3
			VU	1	1
		L	PG	1	1
			CN	1	1
			FJ	60	81
			JP	4	5
			KR	1	1
			TW	4	4
			VU	7	11
	WEWAK YAP	S	US	2	2
			KR	10	14
		S	PG	1	2
			TW	2	2
	ZAMBOANGA	S	US	2	2
			US	1	1
	AVATIU	L	CK	8	18
			FJ	1	5
	CHUUK GUAM	L	VU	3	4
			TW	5	6
	KOROR	L	FM	3	15
			JP	46	471
			TW	63	212
			CN	10	65
			PW	1	13
	KOSRAE LEVUKA	L	TW	89	803
			VN	2	5
			KR	1	1
			CN	18	35
	MAJURO	S	ID	2	2
			TW	25	38
			VU	11	12
			US	3	3
			CN	41	471
		L	FJ	1	12
			FM	4	81
			MH	1	1
			TW	1	20
			US	1	1
	MANTA NORO NUKU'ALOFA PAGO PAGO POHNPEI	S	US	2	2
			US	1	1
		L	TO	22	75
			US	20	58
SUVA	L	CN	34	313	
		FM	11	163	
		CN	2	3	
		KR	6	6	
		PG	10	12	
	S	TW	20	27	
		US	1	1	
		CN	5	10	
		FJ	96	363	
		TW	5	15	
		VU	8	33	
2005	ALOFI	L	CK	1	2
			NU	5	33
			WS	3	45
	GUAM	L	JP	48	446
			TW	18	40
	KOROR	L	CN	16	256
			FM	3	11
			ID	1	1
			TW	131	1148
			VN	2	7
	LEVUKA	L	CK	1	3
			CN	14	34
			FJ	3	3
			KR	1	1
			TW	18	22
			VU	7	12
			S	NZ	1
	MAJURO	L	CN	48	737
			FM	6	114
			TW	1	22
S		CN	1	1	
		FM	1	2	

Table 6. (continued)

Year	Port	Gear	Flag	Number of Vessels	Number of Unloadings								
2006	NUKU'ALOFA	L	KR	1	1								
			MH	6	21								
			PG	6	10								
			TW	5	16								
			US	4	28								
			VU	6	19								
			FJ	2	4								
			TO	10	50								
			US	15	62								
			US	1	2								
	PAGO PAGO	S	US	1	2								
			US	1	2								
			FM	6	17								
			AU	1	1								
			CN	4	7								
			FM	2	2								
			KI	1	1								
			KR	6	10								
			PG	8	12								
			TW	22	54								
	SUVA	L	US	4	5								
			VU	3	4								
			CN	43	90								
			FJ	101	779								
			TV	1	1								
			TW	16	60								
			VN	1	1								
			VU	10	67								
			US	1	1								
			TARAWA	S	US	1	1						
	ALOFI	L			CK	1	1						
					GUAM	L	ID	1	1				
							JP	42	392				
							TW	48	147				
							KOROR	L	CN	11	101		
									ID	7	25		
									PW	4	4		
									TW	85	501		
									LEVUKA	L	AS	1	1
			CN	16							40		
	FJ	6	15										
	TW	3	6										
	VU	7	11										
	MAJURO	L	CN	48	673								
			FM	6	99								
			TW	3	7								
			MAJURO	S	MH	6	10						
					TW	1	1						
					US	4	17						
					VU	1	1						
					MANTA	S	US	1	1				
							NORO	S	US	1	1		
									NUKU'ALOFA	L	FJ	3	9
	TO	14									54		
	VU	1									5		
	PAGO PAGO	S									US	11	47
			POHNPEI	L							CN	12	45
											FM	1	1
											CN	3	5
											JP	1	1
KI					1	1							
KR					2	2							
PG					1	1							
TW					13	18							
US					5	7							
VU	1	2											
RABAUL	S	US	2	5									
		SUVA	L	CN	30	35							
				FJ	43	105							
				TW	7	9							
				VU	5	6							
				TARAWA	S	US	1	2					
						WEWAK	S	US	1	1			
								2007	LEVUKA	L	CN	8	8
											FJ	9	11
											TW	2	2
VU	2										2		
MAJURO	L	CN	34								629		
		FM	6								89		
		US	3								3		
		PAGO PAGO	S								US	8	24
				POHNPEI	S						US	1	2
						ZAMBOANGA	S				US	1	1

Table 6. (continued)

Year	Port	Gear	Flag	Number of Vessels	Number of Unloadings
2008	MAJURO	L	CN	26	141
			FM	6	31
			MH	4	26

Table 7. Observer data held by the SPC Oceanic Fisheries Programme

(* denotes data not available or not yet entered)

Year	Gear	Flag	Source	Number of Trips	Number of Sets				
1980	L	JP	AUOB	2	17				
1981	L	JP	AUOB	3	35				
1982	L	JP	AUOB	4	27				
1984	L	JP	AUOB	2	19				
1985	L	JP	AUOB	3	18				
1986	L	JP	AUOB	1	1				
1987	L	JP	AUOB	5	27				
		JP	NZOB	1	13				
1988	L	JP	AUOB	11	84				
		JP	NZOB	3	41				
		S	US	TTOB	5	0			
1989	L	JP	AUOB	8	80				
		JP	NZOB	5	87				
		S	US	TTOB	12	0			
1990	L	JP	AUOB	19	192				
		JP	NZOB	6	154				
		PF	PFOB	1	0				
		TW	SPOB	1	1				
		S	US	TTOB	7	0			
1991	L	JP	AUOB	70	828				
		JP	NZOB	3	150				
		S	US	TTOB	37	0			
1992	L	AU	AUOB	1	9				
		JP	AUOB	62	780				
		JP	NZOB	10	257				
		KR	FMOB	1	13				
		NC	SPOB	1	4				
		NZ	NZOB	2	16				
		S	US	TTOB	17	0			
		1993	L	CN	FMOB	2	18		
1993	L	JP	AUOB	86	1,035				
		JP	FMOB	2	36				
		JP	NZOB	18	421				
		PF	SPOB	1	3				
		TW	FMOB	6	36				
		P	JP	FMOB	1	0			
		1993	S	FM	FMOB	2	33		
				JP	FMOB	5	152		
				KR	FMOB	3	57		
				TW	FMOB	3	68		
				US	TTOB	20	0		
				1994	L	CN	FMOB	4	29
1994	L	FJ	SPOB	1	7				
		FM	FMOB	1	7				
		JP	AUOB	62	682				
		JP	FMOB	4	60				
		JP	NZOB	7	243				
		NZ	NZOB	3	13				
		TW	FMOB	12	95				
		US	HWOB	50	520				
		1994	S	FM	FMOB	2	66		
				JP	FMOB	5	99		
				KR	FMOB	9	307		
				TW	FMOB	7	299		
				US	TTOB	29	723		
				1995	L	CK	SPOB	1	6
				1995	L	CN	FMOB	4	29
		CN	MHOB			2	9		
		CN	SPOB			8	71		

Table 7. (continued)

Year	Gear	Flag	Source	Number of Trips	Number of Sets
1996	S	FJ	SPOB	5	34
		FM	FMOB	1	2
		FM	SPOB	1	2
		GU	FMOB	2	23
		JP	AUOB	41	388
		JP	FMOB	4	64
		JP	NZOB	8	252
		JP	SPOB	1	11
		NZ	NZOB	4	105
		TO	SPOB	1	18
		TW	FMOB	4	39
		TW	SPOB	4	36
		US	HWOB	47	538
		VU	SBOB	1	2
		FM	FMOB	1	46
		JP	FMOB	5	115
		JP	SPOB	1	26
		KI	FMOB	1	29
		KR	FMOB	2	30
		KR	PGOB	1	91
	KR	SPOB	2	50	
	PG	FMOB	2	71	
	SB	SBOB	1	0	
	TW	FMOB	5	152	
	TW	SPOB	1	48	
	US	TTOB	33	751	
	VU	FMOB	1	19	
	L	CK	SPOB	1	6
		CN	FMOB	9	69
		CN	SPOB	4	23
		FJ	SPOB	1	12
		FM	FMOB	2	12
		GU	FMOB	2	13
		JP	AUOB	34	415
		JP	FMOB	3	55
		JP	SPOB	3	32
		NC	SPOB	8	62
		NZ	NZOB	4	119
		PG	SPOB	2	10
		SB	SBOB	3	5
		SB	SPOB	1	7
TO		SPOB	1	3	
TW		PGOB	1	0	
TW		SPOB	2	108	
US		HWOB	53	642	
S		FM	FAOB	1	0
		FM	FMOB	1	9
	JP	FMOB	3	92	
	JP	NROB	1	26	
	KR	FMOB	2	145	
	KR	PGOB	4	85	
	KR	SPOB	5	104	
	PG	PGOB	2	28	
	PH	PGOB	2	0	
	PH	SPOB	5	31	
	TW	PGOB	12	488	
	TW	SPOB	4	125	
	US	TTOB	32	1,156	
	VU	SPOB	1	19	
	1997	L	CN	FMOB	9
CN			MHOB	1	6
CN			SPOB	5	44
FJ			SPOB	3	23
FM			FMOB	5	41
FM			SPOB	1	2
GU			FMOB	1	8
JP			AUOB	31	358
JP			FMOB	5	61
JP			NZOB	8	270
JP			SPOB	4	43
NZ			NZOB	7	154
PF			SPOB	7	66
PG			PGOB	1	0
SB			SPOB	2	21

Table 7. (continued)

Year	Gear	Flag	Source	Number of Trips	Number of Sets		
1998	P S	TW	FMOB	6	57		
		TW	SPOB	5	54		
		US	HWOB	40	531		
		SB	SPOB	2	0		
		FM	FAOB	1	25		
		JP	FMOB	2	48		
		JP	SPOB	2	27		
		KR	FMOB	4	80		
		KR	PGOB	5	109		
		KR	SPOB	1	44		
		PG	FMOB	2	82		
		PG	PGOB	1	0		
		PG	PGOB	3	0		
		PG	SPOB	3	37		
		PH	PGOB	4	0		
		PH	PGOB	12	153		
		TW	FMOB	6	134		
		TW	PGOB	1	0		
		TW	PGOB	11	255		
		TW	SPOB	2	34		
		US	TTOB	34	1,681		
		VU	PGOB	2	49		
		L	AS	SPOB	2	2	
			CN	FMOB	12	82	
			CN	SPOB	1	7	
			FM	FMOB	7	42	
	GU		FMOB	2	9		
	JP		AUOB	2	33		
	JP		FMOB	3	41		
	JP		NZOB	5	310		
	JP		SBOB	1	51		
	KR		SBOB	1	38		
	KR		SPOB	1	56		
	NC		SPOB	3	27		
	NZ		NZOB	11	144		
	PG		PGOB	1	0		
	SB		SBOB	1	14		
	SB		SPOB	2	32		
	TO		SPOB	2	73		
	TW		FMOB	4	35		
	TW		SBOB	7	127		
	TW		SPOB	6	102		
	US		HWOB	48	581		
	WS		SPOB	5	7		
	P		JP	FMOB	1	0	
			JP	SBOB	1	0	
			SB	SBOB	23	298	
			S	FM	FAOB	2	23
				FM	FMOB	2	30
				JP	FMOB	3	57
				KI	FAOB	2	38
				KR	FMOB	2	33
				KR	PGOB	2	20
KR				SBOB	14	299	
KR				SPOB	2	27	
PG				SBOB	1	13	
PG	SPOB			4	109		
PH	PGOB			1	0		
PH	PGOB			2	0		
SB	SBOB			1	14		
SB	SPOB			2	24		
TW	FMOB			5	120		
TW	SBOB			21	703		
TW	SPOB	1		40			
US	TTOB	4	0				
US	TTOB	40	1,059				
VU	SBOB	2	38				
1999	L	CN	FMOB	9	71		
		CN	PWOB	1	5		
		CN	SPOB	1	7		
		FJ	SPOB	5	54		
		FM	FMOB	2	20		
		JP	FMOB	2	37		
		JP	NZOB	6	365		

Table 7. (continued)

Year	Gear	Flag	Source	Number of Trips	Number of Sets
		JP	SBOB	1	33
		KR	SBOB	1	25
		KR	SPOB	1	31
		NC	SPOB	4	23
		NZ	NZOB	4	73
		PG	PGOB	6	47
		SB	KIOB	1	14
		SB	SBOB	4	41
		TO	SPOB	3	18
		TW	FMOB	5	41
		TW	SBOB	6	98
		TW	SPOB	1	8
		US	HWOB	38	448
		WS	SPOB	1	2
	P	FJ	SPOB	2	17
		JP	FMOB	2	388
		SB	SBOB	44	353
		SB	SPOB	2	4
	S	FM	FMOB	2	28
		JP	FMOB	2	29
		KI	FAOB	1	32
		KR	FMOB	9	231
		KR	SBOB	2	51
		KR	SPOB	3	26
		PG	FAOB	1	0
		PG	FMOB	1	19
		PG	PGOB	5	19
		PG	SPOB	1	22
		PH	PGOB	2	18
		SB	FAOB	1	17
		SB	SBOB	14	91
		TW	FMOB	11	359
		TW	PGOB	4	136
		TW	SPOB	1	14
		US	FMOB	1	39
		US	SPOB	2	40
		US	TTOB	31	578
		VU	FMOB	1	20
2000	L	CN	FMOB	8	73
		FM	FMOB	5	54
		GU	FMOB	1	5
		JP	FMOB	1	16
		JP	NZOB	4	269
		JP	SBOB	2	47
		NZ	NZOB	10	58
		PF	PFOB	1	0
		PG	PGOB	1	0
		PG	SPOB	6	76
		PW	FMOB	1	12
		SB	SBOB	7	50
		SB	SPOB	1	11
		TO	SPOB	4	25
		TW	FMOB	9	72
		TW	SBOB	5	82
		US	HWOB	116	1,501
		US	SPOB	1	5
		WS	SPOB	1	6
	P	JP	FMOB	2	489
		SB	SBOB	27	306
	S	FM	FAOB	1	0
		FM	FMOB	3	82
		JP	FMOB	5	117
		KR	FMOB	9	258
		KR	SPOB	1	28
		MH	FAOB	1	0
		PG	FAOB	3	46
		PG	PGOB	1	0
		PG	SBOB	2	39
		PG	SPOB	1	13
		PH	PGOB	2	28
		SB	FAOB	1	25
		SB	SBOB	1	20
		SB	SPOB	1	15
		TW	FMOB	8	340
		TW	PGOB	3	56
		TW	SPOB	1	19
		US	TTOB	29	864
2001	L	AU	AUOB	25	61
		CN	FMOB	8	52

Table 7. (continued)

Year	Gear	Flag	Source	Number of Trips	Number of Sets
		CN	MHOB	1	4
		CN	SBOB	2	66
		FM	FMOB	3	27
		JP	FMOB	3	66
		JP	NZOB	4	199
		JP	PGOB	2	12
		NC	NCOB	2	12
		NC	SPOB	1	8
		NZ	NZOB	21	299
		PG	PGOB	15	221
		SB	SBOB	6	65
		TW	FMOB	3	27
		TW	PGOB	4	47
		TW	SBOB	3	26
		US	HWOB	235	2,794
		WS	CKOB	2	14
	P	JP	FMOB	1	155
	S	FM	FAOB	1	0
		FM	FMOB	3	72
		JP	FMOB	6	134
		KR	FMOB	4	116
		KR	SPOB	1	35
		MH	FAOB	2	28
		PG	FAOB	3	60
		PG	PGOB	7	183
		PH	PGOB	13	115
		SB	SBOB	4	31
		TW	FMOB	6	212
		TW	PGOB	8	239
		US	FAOB	1	25
		US	FMOB	1	23
		US	PGOB	1	41
		US	TTOB	31	1,121
		VU	KIOB	1	0
2002	L	AS	CKOB	6	84
		AU	AUOB	237	428
		CK	CKOB	1	4
		CN	FMOB	3	6
		FJ	FJOB	5	49
		FM	FMOB	7	28
		FM	PGOB	1	5
		JP	FMOB	3	58
		JP	NZOB	4	234
		JP	PGOB	1	33
		KR	KIOB	3	214
		NC	NCOB	8	56
		NZ	NZOB	9	114
		PF	PFOB	13	72
		PG	PGOB	16	231
		SB	SBOB	39	443
		TW	FMOB	2	24
		TW	PGOB	2	59
		TW	SBOB	15	167
		TW	SPOB	1	2
		US	HWOB	279	3,459
	P	JP	FMOB	2	104
	S	SB	SBOB	120	1,076
		CN	PGOB	2	48
		FM	FAOB	4	134
		FM	FMOB	1	29
		JP	FMOB	4	83
		KI	FAOB	1	39
		KR	FMOB	2	14
		KR	KIOB	2	29
		KR	PGOB	2	17
		MH	FAOB	3	79
		PG	FAOB	5	110
		PG	FMOB	1	0
		PG	PGOB	40	884
		PH	PGOB	28	546
		SB	FAOB	8	144
		SB	SBOB	8	100
		TW	FMOB	4	124
		TW	KIOB	3	64
		TW	PGOB	3	53
		US	FAOB	1	10
		US	PGOB	1	0
		US	TTOB	2	0
		US	TTOB	36	1,249
2003	L	AS	NUOB	1	0

Table 7. (continued)

Year	Gear	Flag	Source	Number of Trips	Number of Sets
		AU	AUOB	221	406
		CK	CKOB	1	2
		CN	FMOB	6	41
		FJ	FJOB	16	195
		FM	FMOB	3	24
		JP	FMOB	2	36
		JP	NZOB	4	291
		NC	NCOB	12	81
		NZ	NZOB	5	325
		PF	PFOB	21	179
		PG	PGOB	16	215
		SB	SBOB	26	270
		TW	PGOB	2	0
		TW	SBOB	3	0
		TW	SBOB	15	126
		US	HWOB	266	3,312
	P	JP	FMOB	2	161
	S	SB	SBOB	133	832
		FM	FAOB	6	167
		JP	FMOB	4	132
		KI	FAOB	2	44
		KR	FMOB	4	69
		KR	KIOB	1	38
		KR	SBOB	3	59
		MH	FAOB	9	168
		NZ	SBOB	1	0
		PG	FAOB	19	616
		PG	PGOB	72	1,212
		PH	PGOB	28	513
		SB	FAOB	3	42
		SB	SBOB	11	92
		TW	FMOB	2	49
		TW	PGOB	4	48
		TW	SBOB	2	33
		US	SBOB	2	27
		US	TTOB	19	698
		VU	FAOB	1	9
2004	L	AU	AUOB	142	460
		CN	FJOB	1	21
		CN	FMOB	2	13
		CN	MHOB	17	163
		FJ	FJOB	12	165
		FJ	MHOB	2	19
		FM	FMOB	2	20
		FM	MHOB	4	47
		JP	FMOB	1	20
		JP	PGOB	2	13
		NC	NCOB	12	92
		NC	SPOB	1	1
		NZ	NZOB	16	549
		PF	PFOB	19	181
		PG	PGOB	13	234
		SB	SBOB	17	174
		TO	TOOB	11	83
		TW	FMOB	2	16
		TW	PGOB	4	63
		TW	PWOB	5	24
		TW	SBOB	1	0
		TW	SBOB	8	68
		US	HWOB	210	2,519
		US	PFOB	1	12
	P	SB	SBOB	4	0
	S	FM	FAOB	11	247
		JP	FMOB	7	161
		KI	FAOB	1	24
		KR	FMOB	2	64
		KR	PGOB	5	143
		KR	SBOB	12	334
		MH	FAOB	13	262
		PG	FAOB	37	1,036
		PG	PGOB	44	1,054
		PG	SBOB	1	13
		PG	SPOB	1	14
		PH	PGOB	23	602
		SB	SBOB	14	160
		TW	FMOB	3	64
		TW	KIOB	2	56
		TW	MHOB	2	16
		TW	PGOB	2	63
		TW	SBOB	13	225
		US	PGOB	1	22

Table 7. (continued)

Year	Gear	Flag	Source	Number of Trips	Number of Sets
2005	L	US	SBOB	2	52
		US	TTOB	18	801
		VU	FMOB	1	52
		VU	KIOB	1	35
		VU	MHOB	2	44
		VU	SBOB	13	71
		AU	AUOB	192	553
		CN	FJOB	1	20
		CN	MHOB	21	184
		CN	PWOB	1	10
		FJ	FJOB	38	471
		FM	FMOB	4	29
		FM	MHOB	3	32
		FR	PFOB	1	12
		JP	FMOB	4	72
		JP	MHOB	2	95
		JP	NZOB	2	199
		JP	PGOB	1	3
		KR	KIOB	2	149
		NC	NCOB	3	25
		NZ	NZOB	13	149
		NZ	PFOB	1	3
		PF	PFOB	15	227
		PG	PGOB	17	386
		TO	TOOB	1	11
		WS	NCOB	1	12
		VU	SBOB	9	115
		CN	PGOB	3	100
		CN	SBOB	1	4
		FM	FAOB	5	172
		JP	FMOB	4	88
		JP	PGOB	1	22
		KR	KIOB	1	14
		KR	MHOB	3	90
	KR	PGOB	1	10	
	KR	SBOB	4	157	
	MH	FAOB	16	313	
	MH	MHOB	3	50	
	NZ	MHOB	1	43	
	PG	FAOB	1	0	
	PG	FAOB	24	782	
	PG	PGOB	2	33	
	PG	PGOB	81	2,036	
	PG	SBOB	1	26	
	PH	FAOB	1	61	
	PH	PGOB	1	8	
	PH	PGOB	37	962	
SB	FAOB	4	68		
SB	SBOB	11	77		
TW	FMOB	6	162		
TW	MHOB	6	205		
TW	PGOB	5	100		
TW	SBOB	4	118		
US	SBOB	1	32		
US	TTOB	14	435		
VU	FAOB	1	38		
VU	MHOB	4	112		
VU	PGOB	1	24		
VU	SBOB	13	92		
2006	L	AU	AUOB	129	428
		CN	FMOB	2	18
		CN	MHOB	52	535
		FJ	FJOB	4	48
		FJ	FJOB	27	302
		FM	FMOB	2	19
		FM	MHOB	11	122
		FR	NCOB	1	3
		FR	PFOB	1	10
		JP	FMOB	3	43
		JP	NZOB	3	183
		KR	KIOB	3	150
		NC	NCOB	6	45
		NC	SFOB	1	10
		NZ	NZOB	14	107
		PF	PFOB	19	300
		PG	PGOB	3	73
		PG	PGOB	10	144
		TO	TOOB	13	86
		TW	FMOB	3	16
		TW	PGOB	1	30

Table 7. (continued)

Year	Gear	Flag	Source	Number of Trips	Number of Sets	
2007	S	WS	WSOB	2	7	
		CN	MHOB	1	7	
		CN	PGOB	2	64	
		FM	FAOB	6	0	
		JP	FMOB	1	16	
		JP	KIOB	2	43	
		JP	PGOB	2	21	
		JP	SPOB	1	1	
		KI	FAOB	3	75	
		KI	MHOB	1	19	
		KR	FMOB	3	88	
		KR	KIOB	6	132	
		KR	PGOB	8	193	
		MH	FAOB	12	0	
		MH	MHOB	3	90	
		MH	MHOB	11	264	
		NZ	KIOB	1	30	
		PG	FAOB	3	81	
		PG	FAOB	50	465	
		PG	PGOB	3	46	
		PG	PGOB	76	1,607	
		PH	PGOB	2	25	
		PH	PGOB	40	819	
		TW	FMOB	2	24	
		TW	KIOB	2	36	
		TW	MHOB	1	35	
		TW	MHOB	2	31	
		TW	PGOB	7	155	
		US	TTOB	12	27	
		VU	FAOB	1	0	
		VU	FAOB	2	97	
		VU	KIOB	1	29	
		VU	PGOB	4	122	
	L	CN	CN	FMOB	6	54
			CN	MHOB	44	473
			FJ	FJOB	3	50
			FM	MHOB	6	52
			JP	FMOB	1	21
			NC	NCOB	1	9
			NC	NCOB	6	52
			PF	PFOB	1	12
			PF	PFOB	16	124
			PG	PGOB	2	68
			TW	FMOB	1	9
			S	CN	PGOB	4
FM				FAOB	3	59
FM				FAOB	4	71
JP				FMOB	3	55
JP				KIOB	2	38
KI				FAOB	2	35
KR				FMOB	1	15
KR		KIOB		3	65	
KR		PGOB		3	56	
MH		FAOB		12	208	
MH		MHOB		20	304	
PG		FAOB		5	107	
PG		FAOB		52	1,444	
PG		PGOB		1	31	
PG		PGOB		56	894	
PH		PGOB	1	0		
PH		PGOB	18	439		
SB		MHOB	1	33		
TW		FMOB	5	162		
TW		MHOB	1	26		
TW		PGOB	6	176		
US		TTOB	15	420		
VU	MHOB	4	139			
VU	PGOB	2	67			
2008	L	CN	MHOB	3	28	
		FJ	FJOB	6	74	
		FM	MHOB	2	22	
		PF	PFOB	10	106	
		TO	TOOB	5	35	
		TW	FMOB	1	11	
	S	FM	FAOB	2	60	
		JP	FMOB	1	9	
		KI	FAOB	1	27	
		MH	FAOB	8	129	
		MH	MHOB	1	13	
		PG	FAOB	6	186	

Table 7. (continued)

Year	Gear	Flag	Source	Number of Trips	Number of Sets
		PG	TTOB	3	134
		SB	FAOB	3	60
		US	TTOB	19	672
		VU	TTOB	1	27

Table A1. Codes for nationality of fishing vessels

CODE	VESSEL NATIONALITY
AS	AMERICAN SAMOA
AU	AUSTRALIA
BZ	BELIZE
CK	COOK ISLANDS
CN	CHINA, PEOPLE'S REPUBLIC OF
EP / IA	EASTERN PACIFIC FLEET (not stratified by fishing nation)
ES	SPAIN
FJ	FIJI
FM	FEDERATED STATES OF MICRONESIA
FR	FRANCE
GU	GUAM
HN	HONDURUS
ID	INDONESIA
HW	HAWAII, USA
JP	JAPAN
KI	KIRIBATI
KR	REPUBLIC OF KOREA
MH	MARSHALL ISLANDS
MX	MEXICO
NR	NAURU
NC	NEW CALEDONIA, FRANCE
NU	NIUE
NZ	NEW ZEALAND
PA	PANAMA
PF	FRENCH POLYNESIA
PG	PAPUA NEW GUINEA
PH	PHILIPPINES
PW	VAN CAMP - PALAU
RU	RUSSIA
SB	SOLOMON ISLANDS
SP	SPC RESEARCH CRUISE VESSEL
SU	USSR
TO	TONGA
TV	TUVALU
TW	CHINESE TAIPEI
US	UNITED STATES OF AMERICA
VN	VIETNAM
VU	VANUATU
WS	SAMOA

Table A2. Codes for species

CODE	COMMON NAME	SCIENTIFIC NAME
ALB	ALBACORE	<i>Thunnus alalunga</i>
BET	BIGEYE	<i>Thunnus obesus</i>
PBF	PACIFIC BLUEFIN	<i>Thunnus thynnus orientalis</i>
BLM	BLACK MARLIN	<i>Makaira indicus</i>
BUM	BLUE MARLIN	<i>Makaira nigricans</i>
MLS	STRIPED MARLIN	<i>Tetrapturus audax</i>
OTH	OTHER SPECIES	
SAI	SAILFISH	<i>Istiophorus platypterus</i>
SHK	SHARK	<i>Elasmobranchi</i>
SKJ	SKIPJACK	<i>Katsuwonus pelamis</i>
SWO	BROADBILL SWORDFISH	<i>Xiphias gladius</i>
YFT	YELLOWFIN	<i>Thunnus albacares</i>

Table A3. Codes for gear types

CODE	GEAR TYPE
G	Drift Gillnet
H	Handline
J	Handline or gears other than pole-and-line used in tagging experiments
K	Handline (targeting small tunas in the Philippines)
L	Longline
N	Gillnet (small-scale)
O	Multiple gears
P	Pole-and-Line
R	Ringnet
S	Purse Seine
T	Troll
Y	Recreational Fishery

Table A4. Codes for area stratification

CODE	AREA STRATA
0	Ten degree squares
1	One degree squares
4	Four by ten degree rectangles
5	Five degree squares
A	Data provided exist for specific sub-areas, e.g. where the broad area is 'W' (see Table A9), the data are stratified by WPYRG sub-area
F	Five degree latitude by ten degree longitude rectangles
T	Ten degree latitude by twenty degree longitude rectangles
U	Not supplied
V	Spatial data usually available at the vessel trip level
X	Latitude/longitude coordinates to the nearest minute

Table A5. Codes for time stratification

CODE	TIME STRATA
D	Daily
M	Month and Year
N	Temporal data available at the vessel trip level
Q	Quarter and Year
S	Monthly only (Seasonality)
Y	Yearly

Table A6. Codes for media of data storage

CODE	MEDIA
H	Hard copy material only. This is in the form of logsheets, statistical bulletins, miscellaneous reports, etc.
T	The data are stored on electronic media only.
B	The data are stored in hard copy form and on electronic media.

Table A7. Codes for units of catch and effort

CODE	GEAR	UNITS OF CATCH	UNITS OF EFFORT	RAISED
A	L	Number of fish	Number of hooks	Unraised
C	L	Number of fish Catch in metric tonnes	Number of hooks	Raised
E	L	Number of fish Catch in metric tonnes	Number of hooks Number of days fished	Unraised
F	P	Catch in metric tonnes	Number of days fished	Unraised
G	G	Number of fish	Number of days fished	Unraised
J	S	Catch in metric tonnes	Number of days fished Number of sets	Unraised
K	S	Catch in metric tonnes	Number of days fished	Unraised
L	T	Catch in metric tonnes	Number of days fished	Unraised

Table A8. Codes for sources of data

CODE	SOURCE
ARTP	ALBACORE RESEARCH PROJECT TAG DATA HOLDINGS
AS	AMERICAN SAMOA
AT	AMERICAN TUNABOAT ASSOCIATION
AU	AUSTRALIA
AUOB	AUSTRALIA OBSERVER PROGRAMME (AUSTRALIAN FISHERIES MANAGEMENT AUTHORITY - AFMA)
AUWT	AUSTRALIA WEIGHT FREQUENCY DATA
CK	COOK ISLANDS
CKOB	NATIONAL OBSERVER PROGRAMME FOR the Cook Islands
CN	CHINA
CS	CORAL SEA TAGGING PROJECT (CSIRO)
EP	Eastern Pacific -- INTER-AMERICAN TROPICAL TUNA COMMISSION - I-ATTC
ES	SPAIN
FA	FSM ARRANGEMENT
FAOB	OBSERVER PROGRAMME FOR FSM ARRANGEMENT (managed by FORUM FISHERIES AGENCY - FFA)
FF	FORUM FISHERIES AGENCY
FJ	FIJI
FJCT	FIJI IN-COUNTRY TAGGING PROJECT
FJOB	NATIONAL OBSERVER PROGRAMME FOR Fiji
FM	FEDERATED STATES OF MICRONESIA (FSM)
FMOB	OBSERVER PROGRAMME FOR FSM (managed by NORMA)
GUWT	GUAM WEIGHT FREQUENCY DATA
HWOB	OBSERVER PROGRAMME FOR HAWAIIAN LONGLINE FISHERY (managed by NMFS)
HWTP	HAWAII Tagging Project (conducted by Pelagic Fisheries Research Program-PTRP)
HWWT	HAWAII WEIGHT FREQUENCY DATA
IA..	INTER-AMERICAN TROPICAL TUNA COMMISSION - I-ATTC
IPTP	INDO-PACIFIC TUNA PROGRAMME SAMPLING
JB..	PUBLICATIONS OF THE FISHERIES AGENCY OF JAPAN
JP	DATA PROVIDED TO SPC BY THE FISHERIES AGENCY OF JAPAN
JPLL	SIZE COMPOSITION DATA PROVIDED TO SPC BY THE FISHERIES AGENCY OF JAPAN
JPPS	SIZE COMPOSITION DATA PROVIDED TO SPC BY THE FISHERIES AGENCY OF JAPAN
JPLF	SIZE COMPOSITION DATA PROVIDED TO SPC BY THE FISHERIES AGENCY OF JAPAN (Pole-and-line)
JPSJ	SIZE COMPOSITION DATA PROVIDED TO SPC BY THE FISHERIES AGENCY OF JAPAN (SKIPJACK)
JPWT	JAPANESE WEIGHT FREQUENCY DATA
KACT	KAPINGAMARINGAI IN-COUNTRY TAGGING PROJECT
KB	DATA PROVIDED BY THE NATIONAL FISHERIES RESEARCH AND DEVELOPMENT AGENCY OF KOREA
KI	KIRIBATI
KICT	KIRIBATI IN-COUNTRY TAGGING PROJECT
KIOB	NATIONAL OBSERVER PROGRAMME FOR Kiribati
KRPS	KOREAN PURSE-SEINE PORT SAMPLING PROGRAMME
LCEM	PHILIPPINES LANDED CATCH AND EFFORT MONITORING PROJECT
MH	MARSHALL ISLANDS
MHOB	MARSHALL ISLANDS MARINE RESOURCES AUTHORITY -- OBSERVERS
NC	NEW CALEDONIA
NCOB	NEW CALEDONIA -- OBSERVERS
NM	NATIONAL MARINE FISHERIES SERVICE, USA
NR	NAURU
NROB	NAURU -- OBSERVERS

Table A8. Codes for sources of data (continued)

CODE	SOURCE
NSAP	PHILIPPINES NATIONAL STOCK ASSESSMENT PROJECT
NU	NIUE
NUOB	NATIONAL OBSERVER PROGRAMME FOR Niue
NZ	NEW ZEALAND
NZOB	NEW ZEALAND OBSERVER PROGRAMME (managed by Ministry of Fisheries-MAF)
NZPS	NEW ZEALAND SAMPLING -- PURSE SEINE (PRE-1990)
NZWT	NEW ZEALAND WEIGHT FREQUENCY DATA
OBPS	GENERAL OBSERVER SAMPLING -- PURSE SEINE (PRE-1990)
OP	OPAGAC
PF	FRENCH POLYNESIA
PFOB	NATIONAL OBSERVER PROGRAMME FOR French Polynesia
PG	PAPUA NEW GUINEA
PGOB	PAPUA NEW GUINEA NATIONAL FISHERIES AUTHORITY OBSERVER PROGRAMME
PGPL	PAPUA NEW GUINEA SAMPLING -- POLE-AND-LINE (PRE-1990)
PHIL	PHILIPPINES PORT SAMPLING (PRE-LCEM)
PO	POLYMERON HEARDER ARRANGEMENT
PT	PACIFIC TUNA DEVELOPMENT FOUNDATION
PT-CP	PACIFIC TUNA TAGGING PROJECT - CENTRAL PACIFIC (2008)
PT-PNG	PACIFIC TUNA TAGGING PROJECT - PAPUA NEW GUINEA (2006-2007)
PT-WP2	PACIFIC TUNA TAGGING PROJECT - WESTERN PACIFIC PHASE 2 (2008)
PTRP	PHILIPPINES TUNA RESEARCH PROJECT
PW	PALAU
PWOB	PALAU -- OBSERVERS
RTTP	REGIONAL TUNA TAGGING PROJECT
SB	SOLOMON ISLANDS
SBOB	SOLOMON ISLANDS OBSERVER PROGRAMME
SBPL	SOLOMON ISLANDS PORT SAMPLING
SICT	SOLOMON ISLAND IN-COUNTRY TAGGING PROJECT
SMPI	SMALL, AD HOC TAGGING EXPERIENTS IN THE PACIFIC ISLANDS
SP	SECRETARIAT OF THE PACIFIC COMMUNITY (SPC)
SPGN	PORT SAMPLING BY SPC STAFF - DRIFTNET
SPLL	REGIONAL PORT SAMPLING ACTIVITIES - LONGLINE
SPOB	SPC OBSERVER TRIPS
SPPK	PACIFIC ISLANDS REGIONAL PACKING LISTS DATA
SPPL	REGIONAL PORT SAMPLING ACTIVITIES - POLE-AND-LINE
SPPS	REGIONAL PORT SAMPLING ACTIVITIES - PURSE SEINE
SPTR	REGIONAL PORT SAMPLING ACTIVITIES - TROLL
SPWT	PACIFIC ISLANDS REGIONAL WEIGHT FREQUENCY DATA
SRAU	Provisions to South Pacific Albacore Research Group (SPAR) from AUSTRALIA
SRFJ	Provisions to South Pacific Albacore Research Group (SPAR) from FIJI
SRJP	Provisions to South Pacific Albacore Research Group (SPAR) from JAPAN
SRNZ	Provisions to South Pacific Albacore Research Group (SPAR) from NEW ZEALAND
SRPF	Provisions to South Pacific Albacore Research Group (SPAR) from FRENCH POLYNESIA
SRSP	Provisions to South Pacific Albacore Research Group (SPAR) from SPC
SRUS	Provisions to South Pacific Albacore Research Group (SPAR) from USA
SSAP	SKIPJACK SURVEY AND ASSESSMENT PROGRAMME
T1	ALATINI FISHING COMPANY
TO	TONGA
TOOB	TONGA OBSERVER PROGRAMME
TT	USA MULTILATERAL TREATY
TTOB	USA MULTILATERAL TREATY -- OBSERVER PROGRAMME
TTPS	USA MULTILATERAL TREATY -- PORT SAMPLING PROGRAMME
TV	TUVALU
TW	CHINESE TAIPEI
US	UNITED STATES OF AMERICA
VU	VANUATU
WS	SAMOA
WSOB	NATIONAL OBSERVER PROGRAMME FOR Samoa

Table A9. Codes for geographic area

CODE	GEOGRAPHIC AREA
AB	SOUTH PACIFIC ALBACORE AREA (i.e. SOUTH PACIFIC OCEAN)
AS	AMERICAN SAMOA
AU	AUSTRALIA
CK	COOK ISLANDS
E1	EASTERN PACIFIC OCEAN (east of 150°W - Area 1)
E2	EASTERN PACIFIC OCEAN (east of 150°W - Area 2)
EP	EASTERN PACIFIC OCEAN (east of 150°W)
FJ	FIJI
FM	FEDERATED STATES OF MICRONESIA
GU	GUAM
HB	HOWLAND AND BAKER
HW	HAWAII
ID	INDONESIA
IW	INTERNATIONAL
JP	JAPAN
JV	JARVIS
KI	KIRIBATI
KR	REPUBLIC OF KOREA
LN	LINE ISLANDS
MH	MARSHALL ISLANDS
MP	NORTHERN MARIANA ISLANDS
NC	NEW CALEDONIA
NF	NORFOLK
NR	NAURU
NU	NIUE
NZ	NEW ZEALAND
PF	FRENCH POLYNESIA
PG	PAPUA NEW GUINEA
PH	PHILIPPINES
PN	PITCAIRN
PS	EQUATORIAL BAND OF THE WESTERN AND CENTRAL PACIFIC OCEAN (PURSE SEINE AREA)
PW	PALAU
PX	PHOENIX
PY	PALMYRA
SB	SOLOMON ISLANDS
SZ	SUB-TROPICAL CONVERGENCE ZONE
TK	TOKELAU
TO	TONGA
TU	TRUK
TV	TUVALU
US	UNITED STATES
VU	VANUATU
WF	WALLIS AND FUTUNA
WK	WAKE
WP	WESTERN AND CENTRAL PACIFIC OCEAN (Pacific Ocean west of 150°W)
WS	SAMOA