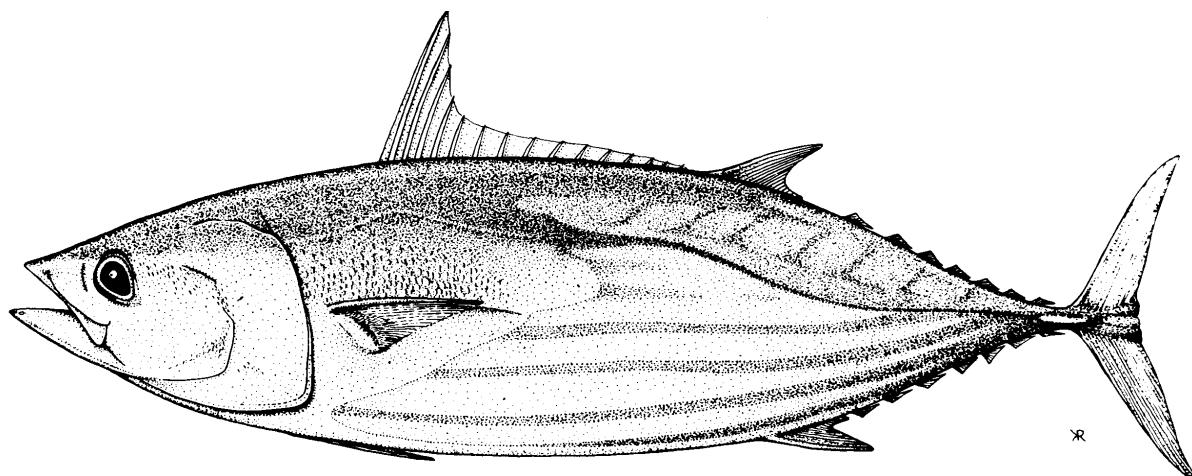


SWG-2



ESTIMATES OF ANNUAL CATCHES OF TARGET SPECIES IN TUNA FISHERIES OF THE WESTERN AND CENTRAL PACIFIC OCEAN

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Table 1. Total catches of albacore in the Pacific Ocean. Symbols: '...' = missing data; '-' = no effort, hence no catch; '0' = effort, but no catch. Estimates for 1999 are preliminary.

YEAR	SOUTH PACIFIC					NORTH PACIFIC					TOTAL
	LONGLINE	POLE AND LINE	TROLL	OTHER	SUB-TOTAL	LONGLINE	POLE AND LINE	TROLL	OTHER	SUB-TOTAL	
1950	-	...	-	-	-	...	...	32,746	...	...	...
1951	-	...	-	-	-	...	...	15,629	...	...	...
1952	154	...	-	-	154	26,733	41,787	23,914	1,764	94,198	94,352
1953	803	...	-	-	803	27,800	32,921	15,745	341	76,807	77,610
1954	9,578	...	-	-	9,578	20,971	28,069	12,246	208	61,494	71,072
1955	8,625	...	-	-	8,625	16,286	24,236	13,264	721	54,507	63,132
1956	7,281	...	-	-	7,281	14,347	42,810	18,768	539	76,464	83,745
1957	8,757	...	-	-	8,757	21,057	49,500	21,173	538	92,268	101,025
1958	18,636	...	-	-	18,636	18,439	22,175	14,929	180	55,723	74,359
1959	17,841	...	-	-	17,841	15,807	14,252	21,202	72	51,333	69,174
1960	22,248	45	-	-	22,293	17,373	25,156	20,105	773	63,407	85,700
1961	23,742	0	-	-	23,742	17,442	21,476	12,059	1,636	52,613	76,355
1962	35,219	0	-	-	35,219	15,771	9,814	19,753	1,933	47,271	82,490
1963	31,095	16	-	-	31,111	13,471	28,852	25,145	1,445	68,913	100,024
1964	22,930	0	-	-	22,930	15,488	27,269	18,391	1,275	62,423	85,353
1965	25,838	0	-	-	25,838	13,965	41,908	16,557	866	73,296	99,134
1966	39,113	0	-	-	39,113	25,329	24,430	15,377	1,293	66,429	105,542
1967	40,318	0	5	-	40,323	29,516	34,594	17,975	1,328	83,413	123,736
1968	29,051	0	14	-	29,065	24,670	21,503	21,462	2,337	69,972	99,037
1969	24,360	0	...	-	24,360	18,654	34,908	20,192	1,826	75,580	99,940
1970	32,590	100	50	-	32,740	16,897	28,679	21,422	1,604	68,602	101,342
1971	34,708	100	...	-	34,808	12,805	55,028	22,272	2,396	92,501	127,309
1972	33,842	122	268	-	34,232	15,748	64,341	27,521	1,646	109,256	143,488
1973	37,649	141	484	-	38,274	16,201	71,044	17,053	1,985	106,283	144,557
1974	30,985	809	898	-	32,692	13,632	78,353	21,509	1,368	114,862	147,554
1975	26,131	100	646	-	26,877	14,050	55,400	19,043	1,237	89,730	116,607
1976	24,106	100	25	-	24,231	18,029	88,036	16,183	3,227	125,475	149,706
1977	34,849	100	621	-	35,570	17,439	33,431	10,022	2,285	63,177	98,747
1978	34,858	100	1,686	-	36,644	13,627	60,827	16,636	8,102	99,192	135,836
1979	28,739	100	814	-	29,653	14,695	44,965	7,302	4,213	71,175	100,828
1980	31,027	101	1,468	-	32,596	15,658	47,125	7,768	4,723	75,274	107,870
1981	32,632	0	2,085	5	34,722	18,843	28,174	12,837	11,542	71,396	106,118
1982	28,339	1	2,434	6	30,780	17,802	30,040	6,713	13,973	68,528	99,308
1983	24,303	0	744	39	25,086	16,083	21,705	9,584	7,886	55,258	80,344
1984	20,340	2	2,773	1,589	24,704	15,720	27,045	9,354	18,801	70,920	95,624
1985	27,138	0	3,253	1,937	32,328	14,720	22,212	6,471	14,928	58,331	90,659
1986	32,641	0	2,003	1,946	36,590	13,186	16,528	4,738	11,015	45,467	82,057
1987	26,877	9	2,107	930	29,923	14,973	19,249	2,870	11,611	48,703	78,626
1988	31,530	0	3,811	5,423	40,764	14,360	6,814	4,367	19,233	44,774	85,538
1989	22,247	0	8,990	22,130	53,367	14,069	8,683	2,000	20,162	44,914	98,281
1990	22,625	0	6,305	7,441	36,371	16,403	8,647	2,905	26,332	54,287	90,658
1991	25,000	0	7,678	1,517	34,195	17,712	7,103	1,984	11,104	37,903	72,098
1992	30,722	0	6,736	20	37,478	19,824	13,888	4,935	16,909	55,556	93,034
1993	29,901	12	4,358	20	34,291	30,593	12,809	6,748	4,410	54,560	88,851
1994	32,989	2	5,729	20	38,740	30,787	26,391	11,814	3,950	72,942	111,682
1995	25,142	0	8,029	25	33,196	32,507	20,981	9,898	3,639	67,025	100,221
1996	24,491	0	7,390	25	31,906	37,313	20,272	16,948	1,751	76,284	108,190
1997	32,328	12	4,839	25	37,204	46,595	32,250	15,196	3,972	98,013	135,217
1998	35,860	27	4,893	25	40,805	46,682	28,518	17,059	4,212	96,471	137,276
1999	33,969	0	4,431	25	38,425	47,077	28,563	14,203	5,031	94,874	133,299

Table 2. Total catches of bigeye in the Pacific Ocean. Symbols: '...' = missing data; '-' = no effort; estimates in parentheses have been carried over from previous years. Estimates for 1999 are preliminary.

YEAR	WCPO					EPO						TOTAL
	LONGLINE	POLE AND LINE	PURSE SEINE	OTHER	SUB-TOTAL	LONGLINE	POLE AND LINE	PURSE SEINE	TROLL	OTHER	SUB-TOTAL	
1950	...	...	...	...	...	...	...	...	...	...	...	...
1951	...	...	...	...	...	...	...	...	...	...	...	...
1952	...	...	...	...	...	...	...	...	...	...	...	...
1953	...	...	...	...	...	...	...	...	...	...	...	...
1954	...	...	...	...	...	...	...	...	...	...	...	...
1955	...	...	...	...	...	...	...	...	...	...	...	...
1956	...	...	...	...	...	...	...	...	...	...	...	...
1957	...	...	...	...	...	...	...	...	...	...	...	...
1958	...	...	...	...	...	...	...	...	...	...	...	...
1959	...	...	...	...	...	...	...	...	...	...	...	...
1960	...	...	...	...	...	...	...	...	...	...	...	...
1961	...	...	...	...	...	...	57	156	-	-	...	...
1962	34,206	...	...	...	34,206	44,200	168	160	-	-	44,528	78,734
1963	40,727	...	...	...	40,727	65,300	75	-	-	-	65,375	106,102
1964	29,316	...	...	...	29,316	45,400	68	-	-	-	45,468	74,784
1965	28,318	...	...	...	28,318	28,600	117	-	-	-	28,717	57,035
1966	30,761	...	...	...	30,761	34,100	157	109	-	-	34,366	65,127
1967	30,353	...	...	...	30,353	35,035	748	916	-	-	36,699	67,052
1968	23,528	...	...	...	23,528	34,216	63	2,496	-	-	36,775	60,303
1969	28,904	...	...	...	28,904	50,938	-	576	-	-	51,514	80,418
1970	33,987	...	726	2,820	37,533	31,800	-	1,332	-	-	33,132	70,665
1971	34,659	...	877	3,060	38,596	29,900	58	2,494	-	14	32,466	71,062
1972	45,329	1,762	865	3,498	51,454	36,400	66	2,172	-	-	38,638	90,092
1973	35,478	1,258	1,078	4,218	42,032	53,400	131	1,848	-	-	55,379	97,411
1974	39,029	1,039	1,389	4,719	46,176	36,500	-	890	-	-	37,390	83,566
1975	52,779	1,334	1,328	4,943	60,384	42,700	28	3,695	-	-	46,423	106,807
1976	64,513	3,423	1,312	4,138	73,386	51,100	45	10,136	1	4	61,286	134,672
1977	62,934	3,325	1,587	5,637	73,483	71,100	2	7,053	-	-	78,155	151,638
1978	49,394	3,337	1,146	4,243	58,120	70,600	-	11,714	-	-	82,314	140,434
1979	56,748	2,419	2,033	4,674	65,874	56,100	-	7,531	-	1	63,632	129,506
1980	54,045	2,243	2,162	4,149	62,599	58,400	-	15,318	-	103	73,821	136,420
1981	41,239	2,596	4,315	4,929	53,079	48,500	-	10,090	-	1	58,591	111,670
1982	44,739	4,108	5,150	4,742	58,739	43,800	23	4,079	-	-	47,902	106,641
1983	41,144	4,055	9,388	5,024	59,611	78,500	21	3,144	-	95	81,760	141,371
1984	46,156	3,465	8,556	5,189	63,366	66,800	1	5,919	-	16	72,736	136,102
1985	51,064	4,326	7,311	6,125	68,826	70,800	17	4,497	-	18	75,332	144,158
1986	46,486	2,865	7,509	6,481	63,341	107,400	-	1,939	-	-	109,339	172,680
1987	60,647	3,134	11,395	5,566	80,742	102,300	-	771	-	5	103,076	183,818
1988	50,166	4,112	7,305	6,453	68,036	64,100	2	1,051	-	-	65,153	133,189
1989	51,182	4,272	12,651	7,146	75,251	66,000	-	1,470	-	-	67,470	142,721
1990	66,782	3,868	12,143	8,894	91,687	89,600	-	4,701	-	11	94,312	185,999
1991	51,225	1,909	13,411	10,288	76,833	95,400	25	3,702	-	13	99,140	175,973
1992	63,153	1,631	19,384	7,356	91,524	69,700	-	5,488	-	9	75,197	166,721
1993	57,043	2,360	14,286	7,391	81,080	62,200	-	8,043	-	26	70,269	151,349
1994	64,850	2,805	11,174	8,723	87,552	60,300	-	28,683	692	-	89,675	177,227
1995	53,076	3,807	14,103	10,405	81,391	47,800	-	36,155	1,154	-	85,109	166,500
1996	48,260	3,861	18,269	11,570	81,960	37,900	-	50,728	-	625	89,253	171,213
1997	57,589	3,706	31,635	11,628	104,558	38,600	-	51,617	-	2	90,219	194,777
1998	59,520	2,473	18,564	11,635	92,192	36,000	-	35,036	-	12	71,048	163,240
1999	54,878	(2,473)	33,309	(11,635)	102,295	(36,000)	-	42,574	-	607	79,181	181,476

Table 3. Total catches of skipjack in the Pacific Ocean. Symbols: ‘...’ = missing data; ‘0’ = effort, but no catch. Estimates for 1999 are preliminary.

YEAR	WCPO					EPO				TOTAL
	LONGLINE	POLE AND LINE	PURSE SEINE	OTHER	SUB-TOTAL	POLE AND LINE	PURSE SEINE	OTHER	SUB-TOTAL	
1950	...	...	...	6,483	...	49,534	5,741	1,299	56,574	...
1951	...	96,214	1,748	8,602	106,564	45,617	5,790	1,109	52,516	159,080
1952	...	78,518	3,716	10,014	92,248	32,724	4,806	905	38,435	130,683
1953	...	65,546	3,371	11,403	80,321	50,812	5,171	0	55,983	136,304
1954	...	88,073	4,534	11,554	104,161	61,221	8,519	1	69,741	173,902
1955	...	92,524	2,906	12,664	108,094	51,558	6,503	1	58,062	166,156
1956	...	91,950	2,145	13,094	107,189	64,971	3,204	0	68,175	175,364
1957	...	92,156	2,813	11,955	106,924	54,414	873	10	55,297	162,221
1958	...	131,441	10,698	15,244	157,383	67,594	5,481	23	73,098	230,481
1959	...	145,447	16,941	14,853	177,241	69,495	9,477	24	78,996	256,237
1960	...	70,428	3,728	15,782	89,938	34,900	11,820	21	46,741	136,679
1961	...	127,011	11,693	18,032	156,736	27,497	40,614	384	68,495	225,231
1962	...	152,387	11,674	17,559	181,620	16,153	52,572	34	68,759	250,379
1963	...	94,757	9,592	18,354	122,703	16,549	76,829	2,318	95,696	218,399
1964	...	137,106	25,064	20,739	182,909	9,783	46,006	3,545	59,334	242,243
1965	...	129,933	4,670	20,601	155,204	19,137	58,246	999	78,382	233,586
1966	...	215,600	10,968	22,890	249,458	13,666	45,119	1,875	60,660	310,118
1967	...	168,846	10,954	24,864	204,664	17,871	97,962	4,906	120,739	325,403
1968	...	162,379	7,485	24,891	194,755	7,008	54,362	9,896	71,266	266,021
1969	...	168,084	4,400	30,031	202,515	6,591	40,879	11,763	59,233	261,748
1970	1,465	197,873	10,586	32,158	242,082	6,998	42,101	7,031	56,130	298,212
1971	1,291	180,945	14,987	29,148	226,371	11,102	87,131	6,590	104,823	331,194
1972	1,417	172,827	19,691	41,777	235,712	6,081	26,434	1,070	33,585	269,297
1973	1,608	253,065	21,547	50,326	326,546	8,789	34,737	569	44,095	370,641
1974	2,007	289,202	14,742	49,410	355,361	7,150	71,255	461	78,866	434,227
1975	1,827	218,271	18,237	50,176	288,511	13,366	110,083	487	123,936	412,447
1976	1,964	276,581	28,148	51,206	357,899	10,846	114,715	684	126,245	484,144
1977	3,049	294,641	40,122	66,420	404,232	7,218	77,228	1,968	86,414	490,646
1978	3,265	331,401	42,186	73,621	450,473	5,603	162,915	1,369	169,887	620,360
1979	2,286	283,494	65,124	60,438	411,342	5,931	124,673	1,446	132,050	543,392
1980	651	332,465	82,536	42,864	458,516	5,040	123,687	1,963	130,690	589,206
1981	857	296,474	94,931	48,300	440,562	5,780	112,948	906	119,634	560,196
1982	1,120	262,334	174,693	53,082	491,229	3,676	94,681	429	98,786	590,015
1983	2,226	300,725	324,603	56,870	684,424	4,112	53,150	903	58,165	742,589
1984	893	379,917	327,058	44,284	752,152	2,770	56,948	857	60,575	812,727
1985	1,104	250,858	309,469	43,627	605,058	918	48,375	200	49,493	654,551
1986	1,427	338,821	369,609	49,139	758,996	1,939	61,486	169	63,594	822,590
1987	2,317	262,474	373,746	47,932	686,469	2,230	59,941	197	62,368	748,837
1988	1,915	297,460	488,903	49,258	837,536	4,278	80,445	663	85,386	922,922
1989	2,510	286,798	473,926	48,570	811,804	2,892	88,468	1,033	92,393	904,197
1990	1,292	225,868	606,701	60,827	894,688	835	69,927	1,883	72,645	967,333
1991	1,541	289,288	775,332	65,499	1,131,661	1,670	59,707	1,900	63,277	1,194,938
1992	1,063	224,813	706,597	76,136	1,008,609	1,860	81,026	1,092	83,978	1,092,587
1993	940	270,163	580,676	55,734	907,513	3,633	81,500	2,256	87,389	994,902
1994	1,793	220,319	720,041	48,206	990,358	3,110	71,449	898	75,457	1,065,815
1995	1,390	271,444	722,730	60,514	1,056,078	5,237	130,974	2,038	138,249	1,194,327
1996	1,112	233,502	747,231	57,194	1,039,039	2,583	108,444	1,328	112,355	1,151,394
1997	1,408	225,614	643,769	77,919	948,710	3,292	158,398	119	161,809	1,110,519
1998	814	232,700	931,266	77,635	1,242,415	1,642	142,160	164	143,966	1,386,381
1999	792	240,519	785,246	77,564	1,104,121	1,938	259,066	1,899	262,903	1,367,024

Table 4. Total catches of yellowfin in the Pacific Ocean. Symbols: '...' = missing data; '-' = no effort; '0' = effort, but no catch; estimates in parentheses have been carried over from previous years. Estimates for 1999 are preliminary.

YEAR	WCPO					EPO					TOTAL
	LONGLINE	POLE AND LINE	PURSE SEINE	OTHER	SUB-TOTAL	LONGLINE	POLE AND LINE	PURSE SEINE	OTHER	SUB-TOTAL	
1950	...	...	...	8,919	...	-	65,921	15,856	879	82,656	...
1951	...	...	938	10,415	...	-	65,499	6,598	727	72,823	...
1952	...	...	2,565	10,539	...	-	66,108	13,735	1,067	80,910	...
1953	...	...	1,260	10,871	...	-	43,920	16,121	-	60,041	...
1954	...	...	4,001	11,763	...	-	46,541	7,625	-	54,166	...
1955	...	...	2,944	12,633	...	665	50,811	13,086	...	64,562	...
1956	...	...	724	12,818	...	1,578	58,828	21,470	...	81,876	...
1957	...	...	1,496	13,481	...	9,365	58,402	15,544	...	83,311	...
1958	...	...	3,338	14,682	...	7,803	46,776	20,560	...	75,139	...
1959	...	...	4,316	15,673	...	4,497	30,053	28,126	...	62,676	...
1960	...	...	1,438	15,919	...	7,629	26,199	79,976	...	113,804	...
1961	...	...	2,777	17,044	...	16,640	16,762	84,897	984	119,283	...
1962	52,245	...	6,975	18,150	77,370	14,118	11,855	59,597	0	85,570	162,940
1963	50,257	...	2,277	18,676	71,210	22,941	7,678	53,624	726	84,969	156,179
1964	42,164	141	3,647	20,183	66,135	20,002	4,327	83,547	776	108,652	174,787
1965	41,896	173	3,752	20,958	66,779	18,315	7,417	71,160	321	97,213	163,992
1966	56,217	71	5,844	23,409	85,541	10,906	5,852	74,228	531	91,517	177,058
1967	28,568	52	3,395	26,303	58,318	11,065	5,214	73,188	1,557	91,024	149,342
1968	34,652	17	6,888	26,084	67,641	16,500	4,698	93,942	3,376	118,516	186,157
1969	41,113	262	3,857	26,609	71,841	18,000	7,560	119,322	1,976	146,858	218,699
1970	53,080	209	9,299	29,473	92,061	14,000	4,688	145,867	5,071	169,626	261,687
1971	49,674	473	10,847	31,379	92,373	8,000	5,469	114,416	2,954	130,839	223,212
1972	51,090	7,465	11,765	35,938	106,258	16,300	6,149	169,467	1,512	193,428	299,686
1973	56,828	7,457	16,900	41,964	123,149	12,900	4,355	200,204	694	218,153	341,302
1974	54,102	6,582	19,574	47,367	127,625	10,000	8,659	200,451	1,254	220,364	347,989
1975	60,554	7,801	15,209	49,188	132,752	13,400	6,114	195,442	586	215,542	348,294
1976	70,735	17,186	16,826	41,351	146,098	15,900	3,688	232,266	373	252,227	398,325
1977	87,974	15,257	18,509	55,827	177,567	12,400	2,093	196,427	297	211,217	388,784
1978	109,384	12,767	13,863	39,189	175,203	10,600	4,172	175,747	615	191,134	366,337
1979	104,950	11,463	31,362	47,238	195,013	10,300	5,191	184,236	247	199,974	394,987
1980	117,423	13,132	35,614	43,148	209,317	13,200	1,649	156,878	898	172,625	381,942
1981	92,541	19,322	62,877	49,979	224,719	8,400	1,595	179,371	847	190,213	414,932
1982	83,824	13,845	73,542	47,115	218,326	9,800	1,605	123,272	206	134,883	353,209
1983	83,588	13,348	106,103	49,827	252,866	10,300	4,271	88,779	1,206	104,556	357,422
1984	69,752	13,617	109,681	52,675	245,725	10,500	3,090	141,635	336	155,561	401,286
1985	73,558	18,000	105,367	60,259	257,184	12,600	1,081	215,610	301	229,592	486,776
1986	62,079	12,867	104,719	64,425	244,090	22,500	2,519	265,473	282	290,774	534,864
1987	73,999	14,825	156,648	57,883	303,355	18,900	5,110	266,800	336	291,146	594,501
1988	81,080	13,600	99,244	64,963	258,887	13,100	3,743	283,318	973	301,134	560,021
1989	64,024	14,521	164,335	68,911	311,791	16,700	4,189	284,621	565	306,075	617,866
1990	72,277	14,271	175,239	89,253	351,040	30,000	2,664	268,871	1,751	303,286	654,326
1991	59,421	13,013	211,038	100,603	384,075	25,400	2,909	234,974	1,069	264,352	648,427
1992	68,990	15,745	240,852	67,118	392,705	16,100	3,885	232,811	3,153	255,949	648,654
1993	64,372	14,385	243,108	71,194	393,059	24,600	5,089	223,519	3,463	256,671	649,730
1994	67,123	14,614	223,588	83,929	389,254	24,700	3,755	213,177	1,455	243,087	632,341
1995	73,346	16,867	185,743	100,109	376,065	16,900	1,284	220,486	2,047	240,717	616,782
1996	70,925	17,432	123,260	108,753	320,370	11,940	3,733	245,313	1,056	262,042	582,412
1997	67,925	14,610	264,046	110,423	457,004	15,240	4,386	252,214	1,231	273,071	730,075
1998	55,102	13,511	258,162	110,315	437,090	14,640	5,126	260,804	330	280,900	717,990
1999	53,381	13,640	216,664	(110,313)	393,998	(14,640)	1,888	285,782	2,330	304,640	698,638

Table 5. Total catches of albacore, bigeye, skipjack and yellowfin in the WCPO.
 Symbols: '...' = missing data. Estimates for 1999 are preliminary.

YEAR	ALBACORE		BIGEYE		SKIPJACK		YELLOWFIN		TOTAL
	MT	%	MT	%	MT	%	MT	%	
1950	...		...		...		...		...
1951	...		...		106,564		...		...
1952	69,136		...		92,248		...		...
1953	61,853		...		80,321		...		...
1954	58,679		...		104,161		...		...
1955	49,291		...		108,094		...		...
1956	64,512		...		107,189		...		...
1957	79,556		...		106,924		...		...
1958	59,456		...		157,383		...		...
1959	48,179		...		177,241		...		...
1960	65,039		...		89,938		...		...
1961	60,102		...		156,736		...		...
1962	52,162	15	34,206	10	181,620	53	77,370	22	345,358
1963	59,373	20	40,727	14	122,703	42	71,210	24	294,013
1964	56,838	17	29,316	9	182,909	55	66,135	20	335,198
1965	77,726	24	28,318	9	155,204	47	66,779	20	328,027
1966	84,312	19	30,761	7	249,458	55	85,541	19	450,072
1967	93,459	24	30,353	8	204,664	53	58,318	15	386,794
1968	68,102	19	23,528	7	194,755	55	67,641	19	354,026
1969	75,716	20	28,904	8	202,515	53	71,841	19	378,976
1970	70,285	16	37,533	8	242,082	55	92,061	21	441,961
1971	98,270	22	38,596	8	226,371	50	92,373	20	455,610
1972	111,055	22	51,454	10	235,712	47	106,258	21	504,479
1973	120,358	20	42,032	7	326,546	53	123,149	20	612,085
1974	115,531	18	46,176	7	355,361	55	127,625	20	644,693
1975	89,219	16	60,384	11	288,511	51	132,752	23	570,866
1976	126,714	18	73,386	10	357,899	51	146,098	21	704,097
1977	76,735	10	73,483	10	404,232	55	177,567	24	732,017
1978	106,466	13	58,120	7	450,473	57	175,203	22	790,262
1979	88,737	12	65,874	9	411,342	54	195,013	26	760,966
1980	94,591	11	62,599	8	458,516	56	209,317	25	825,023
1981	79,462	10	53,079	7	440,562	55	224,719	28	797,822
1982	84,128	10	58,739	7	491,229	58	218,326	26	852,422
1983	64,309	6	59,611	6	684,424	64	252,866	24	1,061,210
1984	74,345	7	63,366	6	752,152	66	245,725	22	1,135,588
1985	74,326	7	68,826	7	605,058	60	257,184	26	1,005,394
1986	68,556	6	63,341	6	758,996	67	244,090	22	1,134,983
1987	66,670	6	80,742	7	686,469	60	303,355	27	1,137,236
1988	70,263	6	68,036	6	837,536	68	258,887	21	1,234,721
1989	90,921	7	75,251	6	811,804	63	311,791	24	1,289,767
1990	81,357	6	91,687	6	894,688	63	351,040	25	1,418,772
1991	62,551	4	76,833	5	1,131,661	68	384,075	23	1,655,120
1992	72,449	5	91,524	6	1,008,609	64	392,705	25	1,565,287
1993	71,592	5	81,080	6	907,513	62	393,059	27	1,453,243
1994	91,792	6	87,552	6	990,358	64	389,254	25	1,558,956
1995	88,915	6	81,391	5	1,056,078	66	376,065	23	1,602,449
1996	96,924	6	81,960	5	1,039,039	68	320,370	21	1,538,294
1997	121,688	7	104,558	6	948,710	58	457,004	28	1,631,960
1998	121,951	6	92,192	5	1,242,415	66	437,090	23	1,893,648
1999	116,392	7	102,295	6	1,104,121	64	393,998	23	1,716,806

Table 6. Total catches of albacore, bigeye, skipjack and yellowfin in the WCPO by gear type. Symbols: '...' = missing data. Estimates for 1999 are preliminary.

YEAR	LONGLINE		POLE AND LINE		PURSE SEINE		OTHER		TOTAL
	MT	%	MT	%	MT	%	MT	%	
1950	...		...		...		15,793		...
1951	...		138,001		2,685		19,408		...
1952	...		120,305		6,281		21,014		...
1953	...		98,467		4,631		22,603		...
1954	...		116,142		8,535		23,378		...
1955	...		116,760		5,850		25,441		...
1956	...		134,760		2,869		25,985		...
1957	...		141,656		4,309		25,678		...
1958	...		153,616		14,036		30,132		...
1959	...		159,699		21,257		30,805		...
1960	...		95,629		5,166		31,918		...
1961	...		145,650		14,470		35,355		...
1962	129,639	38	161,116	47	18,649	5	35,954	10	345,358
1963	123,639	42	121,193	41	11,869	4	37,312	13	294,013
1964	104,010	31	161,105	48	28,711	9	41,372	12	335,198
1965	106,302	32	171,597	52	8,422	3	41,706	13	328,027
1966	147,720	33	238,501	53	16,812	4	47,039	10	450,072
1967	121,124	31	199,379	52	14,349	4	51,942	13	386,794
1968	107,267	30	178,993	51	14,373	4	53,393	15	354,026
1969	111,000	29	200,258	53	8,257	2	59,461	16	378,976
1970	133,241	30	222,445	50	20,611	5	65,664	15	441,961
1971	127,881	28	234,475	51	26,711	6	66,543	15	455,610
1972	142,988	28	242,767	48	32,321	6	86,403	17	504,479
1973	141,552	23	330,729	54	39,525	6	100,279	16	612,085
1974	132,790	21	371,208	58	35,705	6	104,990	16	644,693
1975	150,057	26	279,663	49	34,774	6	106,372	19	570,866
1976	175,700	25	382,626	54	46,286	7	99,485	14	704,097
1977	196,272	27	345,257	47	60,218	8	130,270	18	732,017
1978	199,600	25	407,482	52	57,195	7	125,985	16	790,262
1979	200,268	26	342,441	45	98,519	13	119,738	16	760,966
1980	211,104	26	395,066	48	120,312	15	98,541	12	825,023
1981	171,459	21	346,566	43	162,123	20	117,674	15	797,822
1982	163,850	19	310,328	36	253,385	30	124,859	15	852,422
1983	158,649	15	339,833	32	440,094	41	122,634	12	1,061,210
1984	143,831	13	424,046	37	445,295	39	122,416	11	1,135,588
1985	156,566	16	295,396	29	422,147	42	131,285	13	1,005,394
1986	146,597	13	371,081	33	481,837	42	135,468	12	1,134,983
1987	169,324	15	299,691	26	541,789	48	126,432	11	1,137,236
1988	169,254	14	321,986	26	595,452	48	148,030	12	1,234,721
1989	149,058	12	314,274	24	650,912	50	175,523	14	1,289,767
1990	173,814	12	252,654	18	794,083	56	198,221	14	1,418,772
1991	147,972	9	311,313	19	999,781	60	196,053	12	1,655,120
1992	168,879	11	256,077	16	966,833	62	173,498	11	1,565,287
1993	170,092	12	299,729	21	838,070	58	145,353	10	1,453,243
1994	187,261	12	264,131	17	954,803	61	152,762	10	1,558,956
1995	179,823	11	313,099	20	922,576	58	186,951	12	1,602,449
1996	176,182	11	275,067	18	888,760	58	198,285	13	1,538,294
1997	198,011	12	276,192	17	939,450	58	218,307	13	1,631,960
1998	191,993	10	277,223	15	1,207,992	64	216,440	11	1,893,648
1999	184,112	11	285,144	17	1,035,219	60	212,331	12	1,716,806

Table 7. Total catches of albacore, bigeye, skipjack and yellowfin in the EPO.
 Symbols: '...' = missing data. Estimates for 1999 are preliminary.

YEAR	ALBACORE		BIGEYE		SKIPJACK		YELLOWFIN		TOTAL
	MT	%	MT	%	MT	%	MT	%	
1950	32,746		...		56,574		82,656		...
1951	15,629		...		52,516		72,823		...
1952	25,216		...		38,435		80,910		...
1953	15,757		...		55,983		60,041		...
1954	12,393		...		69,741		54,166		...
1955	13,841		...		58,062		64,562		...
1956	19,233		...		68,175		81,876		...
1957	21,469		...		55,297		83,311		...
1958	14,903		...		73,098		75,139		...
1959	20,995		...		78,996		62,676		...
1960	20,661		...		46,741		113,804		...
1961	16,253		...		68,495		119,283		...
1962	30,328	13	44,528	19	68,759	30	85,570	37	229,185
1963	40,651	14	65,375	23	95,696	33	84,969	30	286,691
1964	28,515	12	45,468	19	59,334	25	108,652	45	241,969
1965	21,408	9	28,717	13	78,382	35	97,213	43	225,720
1966	21,230	10	34,366	17	60,660	29	91,517	44	207,773
1967	30,277	11	36,699	13	120,739	43	91,024	33	278,739
1968	30,935	12	36,775	14	71,266	28	118,516	46	257,492
1969	24,224	9	51,514	18	59,233	21	146,858	52	281,829
1970	31,057	11	33,132	11	56,130	19	169,626	59	289,945
1971	29,039	10	32,466	11	104,823	35	130,839	44	297,167
1972	32,433	11	38,638	13	33,585	11	193,428	65	298,084
1973	24,199	7	55,379	16	44,095	13	218,153	64	341,826
1974	32,023	9	37,390	10	78,866	21	220,364	60	368,643
1975	27,388	7	46,423	11	123,936	30	215,542	52	413,289
1976	22,992	5	61,286	13	126,245	27	252,227	55	462,750
1977	22,012	6	78,155	20	86,414	22	211,217	53	397,798
1978	29,370	6	82,314	17	169,887	36	191,134	40	472,705
1979	12,091	3	63,632	16	132,050	32	199,974	49	407,747
1980	13,279	3	73,821	19	130,690	33	172,625	44	390,415
1981	26,656	7	58,591	15	119,634	30	190,213	48	395,094
1982	15,180	5	47,902	16	98,786	33	134,883	45	296,751
1983	16,035	6	81,760	31	58,165	22	104,556	40	260,516
1984	17,369	6	72,736	24	60,575	20	155,561	51	306,241
1985	16,333	4	75,332	20	49,493	13	229,592	62	370,750
1986	13,501	3	109,339	23	63,594	13	290,774	61	477,208
1987	11,956	3	103,076	22	62,368	13	291,146	62	468,546
1988	15,275	3	65,153	14	85,386	18	301,134	64	466,948
1989	7,360	2	67,470	14	92,393	20	306,075	65	473,298
1990	9,301	2	94,312	20	72,645	15	303,286	63	479,544
1991	9,547	2	99,140	23	63,277	15	264,352	61	436,316
1992	20,585	5	75,197	17	83,978	19	255,949	59	435,709
1993	17,259	4	70,269	16	87,389	20	256,671	59	431,588
1994	19,890	5	89,675	21	75,457	18	243,087	57	428,109
1995	11,306	2	85,109	18	138,249	29	240,717	51	475,381
1996	11,266	2	89,253	19	112,355	24	262,042	55	474,916
1997	12,745	2	90,219	17	161,809	30	273,071	51	537,844
1998	14,053	3	71,048	14	143,966	28	280,900	55	509,967
1999	14,771	2	79,181	12	262,903	40	304,640	46	661,495

Table 8. Total catches of albacore, bigeye, skipjack and yellowfin in the Pacific Ocean. Symbols: '...' = missing data. Estimates for 1999 are preliminary.

YEAR	ALBACORE		BIGEYE		SKIPJACK		YELLOWFIN		TOTAL
	MT	%	MT	%	MT	%	MT	%	
1950	...		...		...		...		...
1951	...		...		159,080		...		...
1952	94,352		...		130,683		...		...
1953	77,610		...		136,304		...		...
1954	71,072		...		173,902		...		...
1955	63,132		...		166,156		...		...
1956	83,745		...		175,364		...		...
1957	101,025		...		162,221		...		...
1958	74,359		...		230,481		...		...
1959	69,174		...		256,237		...		...
1960	85,700		...		136,679		...		...
1961	76,355		...		225,231		...		...
1962	82,490	14	78,734	14	250,379	44	162,940	28	574,543
1963	100,024	17	106,102	18	218,399	38	156,179	27	580,704
1964	85,353	15	74,784	13	242,243	42	174,787	30	577,167
1965	99,134	18	57,035	10	233,586	42	163,992	30	553,747
1966	105,542	16	65,127	10	310,118	47	177,058	27	657,845
1967	123,736	19	67,052	10	325,403	49	149,342	22	665,533
1968	99,037	16	60,303	10	266,021	44	186,157	30	611,518
1969	99,940	15	80,418	12	261,748	40	218,699	33	660,805
1970	101,342	14	70,665	10	298,212	41	261,687	36	731,906
1971	127,309	17	71,062	9	331,194	44	223,212	30	752,777
1972	143,488	18	90,092	11	269,297	34	299,686	37	802,563
1973	144,557	15	97,411	10	370,641	39	341,302	36	953,911
1974	147,554	15	83,566	8	434,227	43	347,989	34	1,013,336
1975	116,607	12	106,807	11	412,447	42	348,294	35	984,155
1976	149,706	13	134,672	12	484,144	41	398,325	34	1,166,847
1977	98,747	9	151,638	13	490,646	43	388,784	34	1,129,815
1978	135,836	11	140,434	11	620,360	49	366,337	29	1,262,967
1979	100,828	9	129,506	11	543,392	46	394,987	34	1,168,713
1980	107,870	9	136,420	11	589,206	48	381,942	31	1,215,438
1981	106,118	9	111,670	9	560,196	47	414,932	35	1,192,916
1982	99,308	9	106,641	9	590,015	51	353,209	31	1,149,173
1983	80,344	6	141,371	11	742,589	56	357,422	27	1,321,726
1984	91,714	6	136,102	9	812,727	56	401,286	28	1,441,829
1985	90,659	7	144,158	10	654,551	48	486,776	35	1,376,144
1986	82,057	5	172,680	11	822,590	51	534,864	33	1,612,191
1987	78,626	5	183,818	11	748,837	47	594,501	37	1,605,782
1988	85,538	5	133,189	8	922,922	54	560,021	33	1,701,669
1989	98,281	6	142,721	8	904,197	51	617,866	35	1,763,065
1990	90,658	5	185,999	10	967,333	51	654,326	34	1,898,316
1991	72,098	3	175,973	8	1,194,938	57	648,427	31	2,091,436
1992	93,034	5	166,721	8	1,092,587	55	648,654	32	2,000,996
1993	88,851	5	151,349	8	994,902	53	649,730	34	1,884,831
1994	111,682	6	177,227	9	1,065,815	54	632,341	32	1,987,065
1995	100,221	5	166,500	8	1,194,327	57	616,782	30	2,077,830
1996	108,190	5	171,213	9	1,151,394	57	582,412	29	2,013,210
1997	134,433	6	194,777	9	1,110,519	51	730,075	34	2,169,804
1998	136,004	6	163,240	7	1,386,381	58	717,990	30	2,403,615
1999	131,163	6	181,476	8	1,367,024	57	698,638	29	2,378,301

Table 9. Global catches of albacore, bigeye, skipjack and yellowfin. Symbols: ‘...’ = missing data.

YEAR	ALBACORE		BIGEYE		SKIPJACK		YELLOWFIN		TOTAL
	MT	%	MT	%	MT	%	MT	%	
1950	142,653		...		...		...		...
1951	120,062		...		165,939		...		...
1952	126,803		...		149,894		...		...
1953	108,642		...		154,073		...		...
1954	113,319		...		193,294		...		...
1955	97,070		...		186,550		...		...
1956	128,802		...		198,949		...		...
1957	147,581		...		186,076		...		...
1958	132,678		...		254,111		...		...
1959	132,187		...		280,230		...		...
1960	157,854		...		161,840		...		...
1961	142,052		...		256,338		...		...
1962	175,848	21	115,968	14	281,292	34	260,868	31	833,976
1963	184,407	22	136,041	16	264,238	32	241,680	29	826,366
1964	191,006	22	112,273	13	282,465	33	268,932	31	854,676
1965	204,566	24	111,869	13	284,531	33	260,744	30	861,710
1966	194,206	21	107,711	11	364,489	39	275,155	29	941,561
1967	225,040	23	115,390	12	388,022	39	254,855	26	983,307
1968	187,781	19	118,580	12	355,854	35	346,765	34	1,008,980
1969	201,876	19	144,921	14	328,682	31	373,851	36	1,049,330
1970	186,004	17	137,794	13	395,336	36	377,248	34	1,096,382
1971	222,265	19	147,217	13	454,781	39	337,641	29	1,161,904
1972	238,526	20	156,021	13	386,951	32	435,913	36	1,217,411
1973	242,843	18	170,054	12	492,039	36	470,239	34	1,375,175
1974	249,296	16	173,798	11	606,515	40	491,230	32	1,520,839
1975	186,993	13	203,762	14	510,687	36	508,637	36	1,410,079
1976	241,554	15	207,271	13	597,299	37	558,831	35	1,604,955
1977	186,487	11	240,303	15	636,901	39	576,491	35	1,640,182
1978	226,922	13	241,278	14	762,740	43	546,631	31	1,777,571
1979	192,856	12	208,275	13	674,328	41	562,550	34	1,638,009
1980	183,071	11	233,964	14	750,410	44	548,155	32	1,715,600
1981	180,639	10	214,149	12	741,896	43	608,592	35	1,745,276
1982	196,959	11	223,275	12	798,919	45	570,160	32	1,789,313
1983	167,314	9	248,633	13	941,935	49	583,878	30	1,941,760
1984	168,014	8	247,274	12	1,046,533	50	618,164	30	2,079,985
1985	178,776	8	269,902	13	906,725	43	760,576	36	2,115,979
1986	200,971	8	291,801	12	1,083,055	45	814,381	34	2,390,208
1987	190,659	8	298,701	12	1,017,713	43	884,301	37	2,391,374
1988	182,097	7	263,123	10	1,272,056	49	897,085	34	2,614,360
1989	186,174	7	274,595	10	1,276,400	47	971,034	36	2,708,203
1990	190,159	6	329,081	11	1,336,345	45	1,094,406	37	2,949,991
1991	158,292	5	334,546	10	1,645,812	52	1,052,601	33	3,191,251
1992	182,932	6	337,983	11	1,517,735	49	1,088,881	35	3,127,531
1993	179,710	6	361,668	11	1,466,341	46	1,166,909	37	3,174,627
1994	204,439	6	409,432	13	1,554,151	48	1,073,920	33	3,241,942
1995	188,316	6	408,414	12	1,647,874	50	1,058,457	32	3,303,061
1996	192,548	6	400,733	12	1,576,283	49	1,038,064	32	3,207,629
1997	217,341	6	436,729	13	1,532,461	46	1,164,682	35	3,351,213
1998	...		...		...		...		...
1999	...		...		...		...		...

Table 10. Catches of albacore, bigeye, skipjack and yellowfin by ocean area. Symbols: '...' = missing data; estimates in parentheses have been carried over from previous years. Estimates for 1998 and 1999 are preliminary.

YEAR	WCPO		EPO		ATLANTIC		INDIAN		TOTAL
	MT	%	MT	%	MT	%	MT	%	
1950	...		...		42,335		14,300		...
1951	...		...		37,617		8,200		...
1952	...		...		39,012		23,297		...
1953	...		...		38,735		26,252		...
1954	...		...		48,408		37,790		...
1955	...		...		43,120		52,683		...
1956	...		...		52,942		69,017		...
1957	...		...		77,396		56,263		...
1958	...		...		100,474		50,930		...
1959	...		...		122,384		55,265		...
1960	...		...		145,384		67,764		...
1961	...		...		135,231		73,568		...
1962	345,358	41	229,185	27	169,697	20	89,736	11	833,976
1963	294,013	36	286,691	35	188,394	23	57,268	7	826,366
1964	335,198	39	241,969	28	201,987	24	75,522	9	854,676
1965	328,027	38	225,720	26	222,199	26	85,764	10	861,710
1966	450,072	48	207,773	22	181,817	19	101,899	11	941,561
1967	386,794	39	278,739	28	184,929	19	132,845	14	983,307
1968	354,026	35	257,492	26	228,018	23	169,444	17	1,008,980
1969	378,976	36	281,829	27	236,695	23	151,830	14	1,049,330
1970	441,961	40	289,945	26	237,191	22	127,285	12	1,096,382
1971	455,610	39	297,167	26	290,960	25	118,167	10	1,161,904
1972	504,479	41	298,084	24	301,937	25	112,911	9	1,217,411
1973	612,085	45	341,826	25	306,180	22	115,084	8	1,375,175
1974	644,693	42	368,643	24	360,996	24	146,507	10	1,520,839
1975	570,866	40	413,289	29	301,679	21	124,245	9	1,410,079
1976	704,097	44	462,750	29	316,953	20	121,155	8	1,604,955
1977	732,017	45	397,798	24	372,569	23	137,798	8	1,640,182
1978	790,262	44	472,705	27	368,658	21	145,946	8	1,777,571
1979	760,966	46	407,747	25	338,014	21	131,282	8	1,638,009
1980	825,023	48	390,415	23	368,275	21	131,887	8	1,715,600
1981	797,822	46	395,094	23	415,141	24	137,219	8	1,745,276
1982	852,422	48	296,751	17	467,019	26	173,121	10	1,789,313
1983	1,061,210	55	260,516	13	427,438	22	192,596	10	1,941,760
1984	1,135,588	55	306,241	15	371,658	18	266,498	13	2,079,985
1985	1,005,394	48	370,750	18	429,526	20	310,309	15	2,115,979
1986	1,134,983	47	477,208	20	422,654	18	355,363	15	2,390,208
1987	1,137,236	48	468,546	20	397,706	17	387,886	16	2,391,374
1988	1,234,721	47	466,948	18	409,025	16	503,666	19	2,614,360
1989	1,289,767	48	473,298	17	418,847	15	526,291	19	2,708,203
1990	1,418,772	48	479,544	16	482,617	16	569,058	19	2,949,991
1991	1,655,120	52	436,316	14	534,925	17	564,890	18	3,191,251
1992	1,565,287	50	435,709	14	483,231	15	643,304	21	3,127,531
1993	1,453,243	46	431,588	14	536,696	17	753,100	24	3,174,627
1994	1,558,956	48	428,109	13	547,577	17	707,300	22	3,241,942
1995	1,602,449	49	475,381	14	509,018	15	716,213	22	3,303,061
1996	1,538,294	48	474,916	15	492,065	15	702,354	22	3,207,629
1997	1,631,960	49	537,844	16	447,785	13	733,624	22	3,351,213
1998	1,893,648	53	509,967	14	457,219	13	(733,624)	20	3,594,458
1999	1,716,806	48	661,495	19	(457,219)	13	(733,624)	21	3,569,144

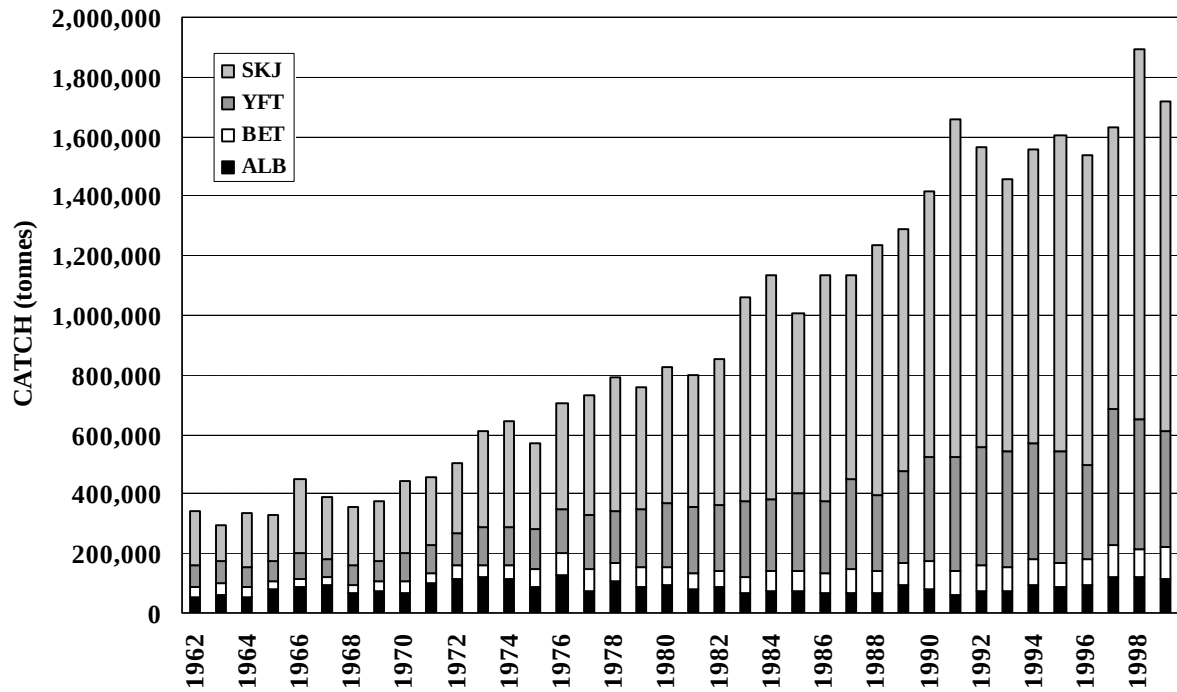


Figure 1. Catches of albacore (ALB), bigeye (BET), skipjack (SKJ) and yellowfin (YFT) in the WCPO

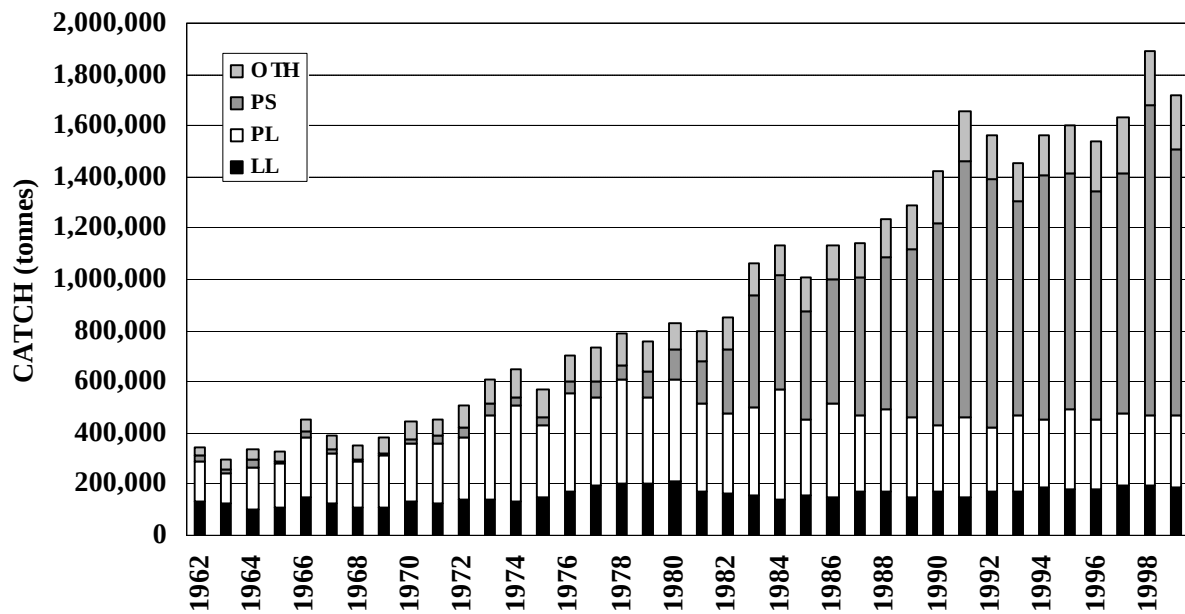


Figure 2. Catches by longline (LL), pole-and-line (PL), purse seine (PS) and other gear types (OTH) in the WCPO

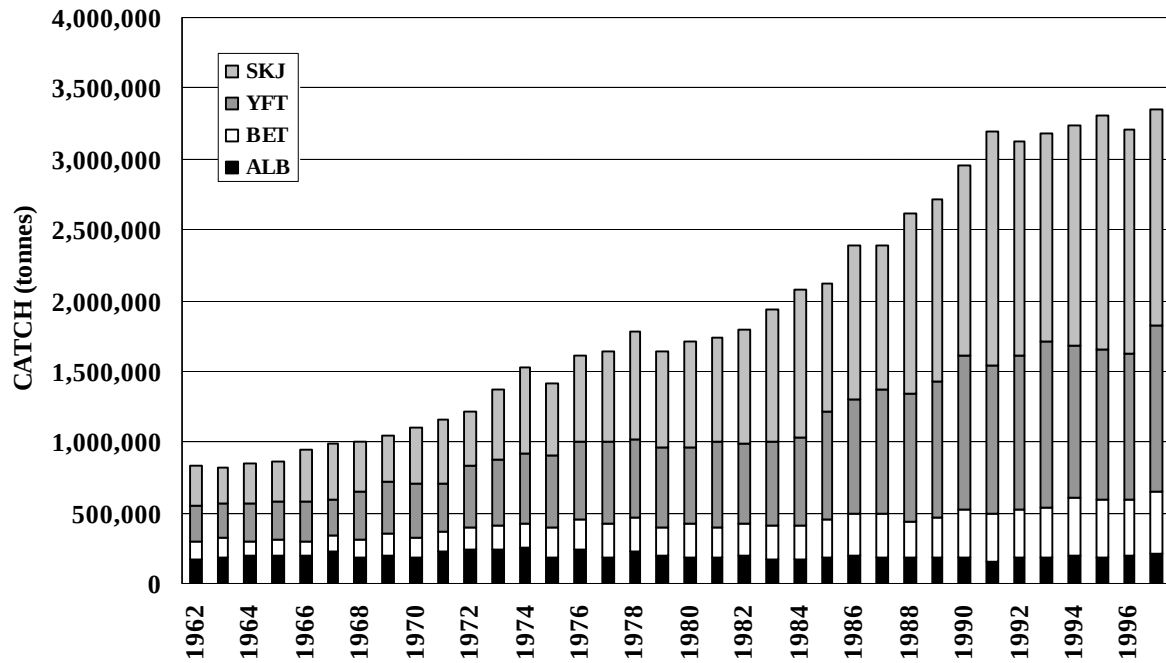


Figure 3. Global catches of albacore (ALB) , bigeye (BET), skipjack (SKJ) and yellowfin (YFT)

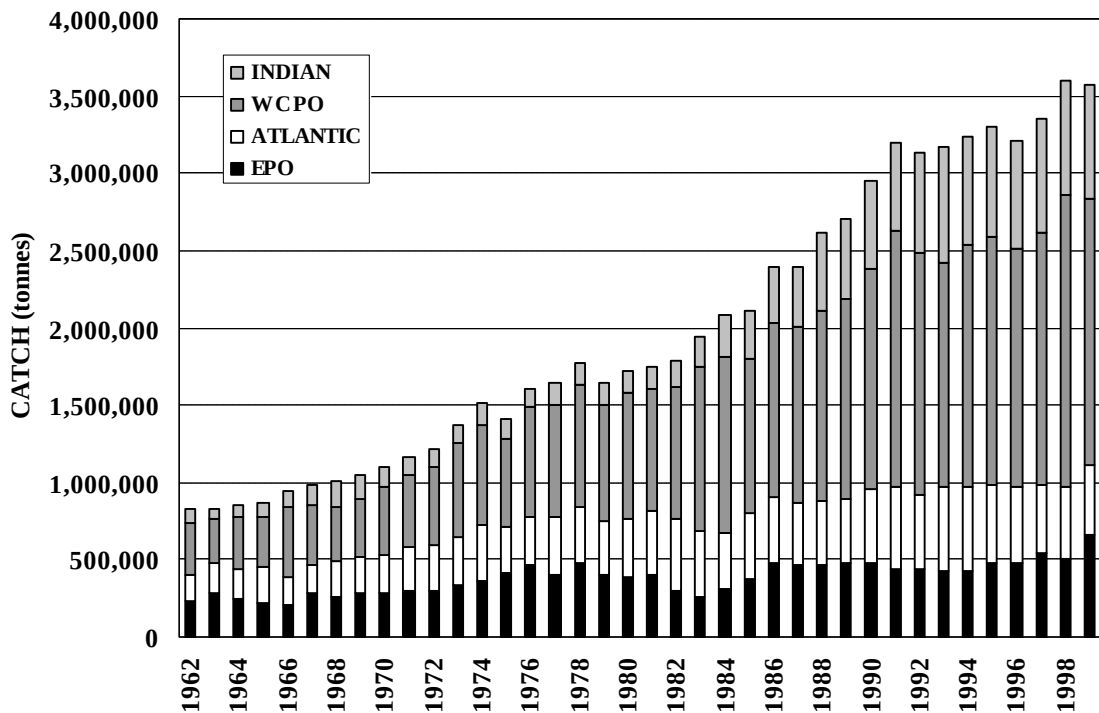


Figure 4. Catches of albacore, bigeye, skipjack and yellowfin in the Atlantic Ocean, Indian Ocean, Eastern Pacific Ocean (EPO) and Western and Central Pacific Ocean (WCPO), including preliminary estimates for 1998 and 1999