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JAPANESE SUPPLY AND MARKET FOR SABLEFISH

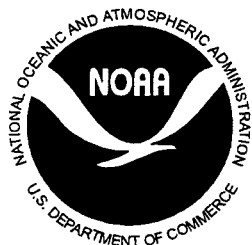
Sunee C. Sonu

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U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Marine Fisheries Service
Southwest Region

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TABLE OF CONTENTS

	Page
LIST OF TABLES	ii
LIST OF FIGURES	iii
LIST OF APPENDICES	iii
EXECUTIVE SUMMARY	iv
INTRODUCTION	1
WORLD FISHERY	1
JAPANESE FISHERY	8
IMPORTS	14
SUPPLIERS	18
United States	18
Canada	19
SUPPLY	26
CONSUMPTION	28
MARKET	28
REFERENCES	48
APPENDICES	51

LIST OF TABLES

	Page
1. World sablefish catches by country, 1958-1998	3
2. Japanese annual sablefish catches by area, 1958-1999	10
3. Japanese imports of frozen dressed sablefish by volume, 1987-1999	16
4. Japanese imports of frozen dressed sablefish by value, 1987-1999	17
5. United States exports of sablefish by country of destination, by volume, 1981-1999	20
6. United States exports of sablefish by country of destination, by value, 1981-1999	22
7. Canada's exports of sablefish by country of destination, by volume, 1992-1999	24
8. Canada's exports of sablefish by country of destination, by value, 1992-1999	25
9. Japanese imports of sablefish in round weight, 1987-1999	27
10. Monthly and annual sales volume of frozen dressed sablefish at Tokyo Central Wholesale Market, 1986-1999	31
11. Monthly and annual average wholesale prices of frozen dressed sablefish at Tokyo Central Wholesale Market, 1986-1999	32
12. Japanese monthly imports of frozen dressed sablefish by volume, 1987-2000	33
13. Japanese imports of frozen mero (<i>Dissostichus eleginoides</i>), 1998-1999	34
14. Monthly wholesale prices of frozen Patagonian toothfish (<i>Dissostichus eleginoides</i>) fillet at Tokyo Central Wholesale Market, 1997-1999	35
15. Weekly prices by size for frozen dressed sablefish at Tokyo Central Wholesale Market, 1995-2000	36

LIST OF FIGURES

	Page
1. World annual sablefish catches, 1958-1998	4
2. Washington landings of sablefish, 1915-1998	5
3. Oregon landings of sablefish, 1915-1998	5
4. California landings of sablefish, 1915-1998	6
5. Alaska landings of sablefish, 1915-1998	6
6. United States landings of sablefish, 1915-1998	7
7. Japanese annual sablefish catches by area, 1958-1999 . .	9
8. Japanese annual imports by volume and value for frozen sablefish, 1987-1999	15
9. Japanese annual import volume and average import prices of sablefish, 1987-1999	18
10. Japanese annual average import prices of sablefish in yen and U.S. dollar, 1987-1999	26
11. Japanese annual import volumes and annual sales volumes of frozen dressed sablefish at Tokyo Central Wholesale Market, 1987-1999	30
12. Japanese annual import volumes and average wholesale prices of sablefish at Tokyo Central Wholesale Market, 1987-1999	30
13. Annual average wholesale prices of frozen dressed sablefish in yen and U.S. dollar, at Tokyo Central Wholesale Market 1987-1999	35

LIST OF APPENDICES

1. Monthly and annual average exchange rate applied to Japanese imports, 1976-2000	51
2. Major Japanese sablefish importers	53

EXECUTIVE SUMMARY

Japan is by far the world's largest importer and consumer of sablefish (*Anoplopoma fimbria*). The current Japanese market for sablefish is supplied entirely by imports which in 1998 are estimated to have been about 25,000 metric tons (mt) in round weight or 15,748 mt in frozen round weight, representing 98 percent of world sablefish catches that year.

In 1999, Japan imported 15,398 mt of frozen dressed sablefish valued at \$123 million, down 2 percent by quantity, but up 9 percent by value over 1998. The increase in value was due mainly to good demand, declining supply, a strong yen, and a consequent rise in price to suppliers of sablefish.

The United States is the primary supplier of sablefish to Japan. Japanese imports of sablefish from the United States in 1999 were 12,645 mt valued at \$101.5 million, down 1 percent by volume, but up 8 percent by value over 1998.

Sablefish is usually sold directly to licensed buyers at production-center wholesale markets and consumer-center wholesale markets. It is also sold directly to processors or representatives of supermarket chains. Wholesale prices set at the Tokyo Central Wholesale Market, the largest consumer-center fish wholesale market in the world, become price indices for fishery products. About 36 percent of Japanese imports of frozen dressed sablefish is sold at the Tokyo Central Wholesale Market.

Prices of frozen dressed sablefish are primarily determined by supply and demand, but quality, size, origin, prices of competitive fish, and the dollar-yen exchange rate are also important. Prices usually rise from late fall through winter and fall substantially during summer. In 1999, however, prices did not show significant decline during summer, due to reduced imports and low inventories. Average wholesale prices of frozen dressed sablefish at the Tokyo Central Wholesale Market in July 1999 were about 3 percent higher than prices in November 1999.

Sablefish competes for market with Patagonian toothfish (*Dissostichus eleginoides*). Total imports of Patagonian toothfish in 1999 decreased about 24 percent from 1998. Average wholesale prices of Patagonian toothfish fillet at the Tokyo Central Wholesale Market were between 1,420-1,350 yen/kg in December 1999. These prices are 14-16 percent higher than prices for the same period in 1998.

Sablefish products imported into Japan are subject to tariffs. As Japan and the United States are signatories to the World Trade Organization (WTO), WTO tariffs apply to U.S. exports of fishery products. The current tariff for fresh or frozen sablefish products is 3.5 percent, calculated as a percentage of cost, insurance, and freight (CIF) value.

INTRODUCTION

Sablefish is an economically important groundfish species inhabiting the continental shelf and slope of the North Pacific Ocean and the Bering Sea. The resource has been exploited by U.S. and Canadian fishermen since the end of the 19th century. Other countries began fishing for sablefish after the middle of the 20th century.

Japan is presently the world's largest market for sablefish, absorbing about 98 percent of total world production in 1998. Japanese catches of sablefish, mostly near foreign coasts, were at one time the largest in the world. However, with the advent of extended jurisdiction, the Japanese fishery has been eliminated off Canada after 1980, off the Soviet Union in 1986, and off the United States in 1987. By 1990, the Japanese sablefish fishery had been completely shut down and since then Japanese demand for sablefish has been supplied entirely by imports.

The United States has been the world's largest harvester of sablefish since 1978 and the economic importance of the sablefish resource has increased significantly in recent years. In 1998, the U.S. sablefish harvest contributed close to \$92 million exvessel value to U.S. commercial fishermen and ranked third in value among groundfish species (U.S. Department of Commerce 1999). The United States is the largest supplier of sablefish to Japan.

This report provides a detailed examination of the Japanese sablefish fishery, imports, and market, in order to identify potential opportunities for export of U.S. producers.

WORLD FISHERY

Sablefish is widely distributed along the continental shelf and slope of the North Pacific Ocean from Baja California through Alaska and the Bering Sea, and westward to Japan (Sasaki 1985). The resource has been exploited by U.S. and Canadian fishermen since the end of 19th century, but catches were relatively small averaging 4,775 metric tons (mt) from 1915 to 1957 (Low et al. 1976). Until 1958, fishermen from the United States and Canada accounted for nearly all landings of sablefish (International North Pacific Fisheries Commission 1972).

Japan in 1958 and Russia in 1964 began fishing for sablefish in the Bering Sea (Table 1 and Fig. 1). Total catch of sablefish by all nations reached a high of 66,000 mt in 1972, with Japan landing 85 percent of the fish. During the late 1970s, the

Republic of Korea and other countries including Poland, Taiwan, Germany, Bulgaria, Mexico, and Portugal began to catch sablefish off Alaska. Substantial catches by the U.S.S.R. and the Republic of Korea were reported from 1966-1975 and 1977-1983, respectively. However, the establishment of the U.S. and Canada's 200-mile Exclusive Economic Zone (EEZ) in 1977 greatly reduced the catches of sablefish by foreign vessels in those waters. Increased development of domestic sablefish fisheries in the United States and Canada led to elimination of foreign catches of sablefish in those nations' EEZs.

Since 1978, the United States has been the world's largest harvester of sablefish, producing over 82 percent of the world total in 1998. Canada has been a distant second since 1984. Only the United States and Canada harvested sablefish between 1990 and 1995 and in 1997, according to FAO catch statistics (FAO 1992-1999). In a number of countries landings of sablefish were not recorded between 1987 and 1997, but sablefish was exported to Japan during those years. These countries included Argentina, Thailand, New Zealand, Morocco, Hong Kong, Pakistan, and Senegal.

Total sablefish landings in the United States steadily increased from 19,000 mt in 1983 to a peak of 49,000 mt in 1988. The landings have since declined in all fishing areas (Fig. 2-5). In 1998, the United States landed about 21,000 mt of sablefish, of which 16,400 mt or 78 percent of the total catch were caught in the waters off Alaska (Fig. 6). This catch amounted to 43 percent of the 1988 peak and represented the lowest catch in the last 15 years.

Harvest of sablefish by Canada has gone from 383 mt in 1958 to a record high of 5,770 mt in 1988. The harvest then declined to 3,000 mt in 1996, and then increased somewhat to 4,500 mt in 1998.

Sablefish are taken primarily with bottom trawl, longline, and pot gear. Trawls capture sablefish in mixed-species catches of a variety of groundfishes, whereas longline and pot gears target sablefish. There is little recreational fishing for sablefish, mostly because they live at depths too great for most kinds of recreational fishing gear (Leet et al. 1992 and U.S. Department of Commerce 2000).

**Table 1. World sablefish catches by country, 1958-1998
(metric tons, round weight).**

Year	U.S.A.	Canada	Japan	U.S.S.R.	Korea	Others	Total
1958	2,587	383	32	-*	-	-	3,002
1959	3,990	362	393	-	-	-	4,745
1960	5,136	705	1,861	-	-	-	7,702
1961	3,000	306	26,182	-	-	-	29,488
1962	4,000	428	28,381	-	-	-	32,809
1963	2,900	396	21,582	-	-	-	24,878
1964	3,700	637	10,252	400	-	-	14,989
1965	3,300	649	10,103	700	-	-	14,752
1966	3,100	970	17,516	3,900	-	-	25,486
1967	3,200	591	22,335	17,000	-	-	43,126
1968	2,500	577	32,762	16,400	-	-	52,239
1969	2,200	391	43,424	9,800	-	-	55,815
1970	2,900	327	41,151	6,600	-	-	50,978
1971	2,700	327	44,482	4,700	-	-	52,209
1972	5,500	1,104	56,255	3,200	-	-	66,059
1973	6,432	965	39,053	2,100	-	-	48,541
1974	7,028	503	35,549	2,300	-	-	45,380
1975	8,744	921	32,242	1,194	-	-	43,101
1976	7,895	796	30,062	961	-	-	39,714
1977	11,510	1,088	21,844	266	1,688	7	34,708
1978	13,240	831	9,960	61	814	43	24,949
1979	21,973	2,031	8,666	200	1,184	104	34,158
1980	18,705	3,793	6,736	447	1,241	299	31,221
1981	13,023	3,888	9,167	25	1,456	268	27,827
1982	21,403	4,028	7,350	66	1,323	242	34,412
1983	18,575	4,414	6,964	53	1,049	3	31,058
1984	23,565	3,827	2,282	2	442	22	30,140
1985	28,842	4,268	187	63	62	27	33,450
1986	38,930	4,668	43	54	36	7	43,738
1987	46,706	4,719	11	9	-	30	51,475
1988	48,817	5,770	62	8**	-	27	54,684
1989	44,267	5,493	5	1**	-	1	49,766
1990	40,734	5,038	-	-	-	-	45,772
1991	37,925	5,531	-	-	-	-	43,456
1992	34,224	5,029	-	-	-	-	39,253
1993	35,139	5,310	-	-	-	-	40,449
1994	32,359	5,202	-	-	-	-	37,561
1995	31,216	3,838	-	8**	-	-	35,054
1996	28,208	3,009	-	502**	-	-	31,217
1997	25,301	3,651	-	-	-	-	28,952
1998	20,953	4,500	-	NA***	NA	NA	25,453

*- zero catch ** Russian Fed. ***NA not available

Sources: Noorin Keizai Kenkyusho 1965; Suisan Tsushin Sha 2000;
 FAO 1964-1999; Suisan Sha 1968-1989; Hiatt et al. 1999;
 Ministry of Agriculture, Forestry, and Fisheries 1999;
 Int'l North Pacific Fisheries Commission 1967-1996;
 Department of Fisheries and Oceans 1994-1996, 2000;
 U.S. Department of Commerce 1977-2000

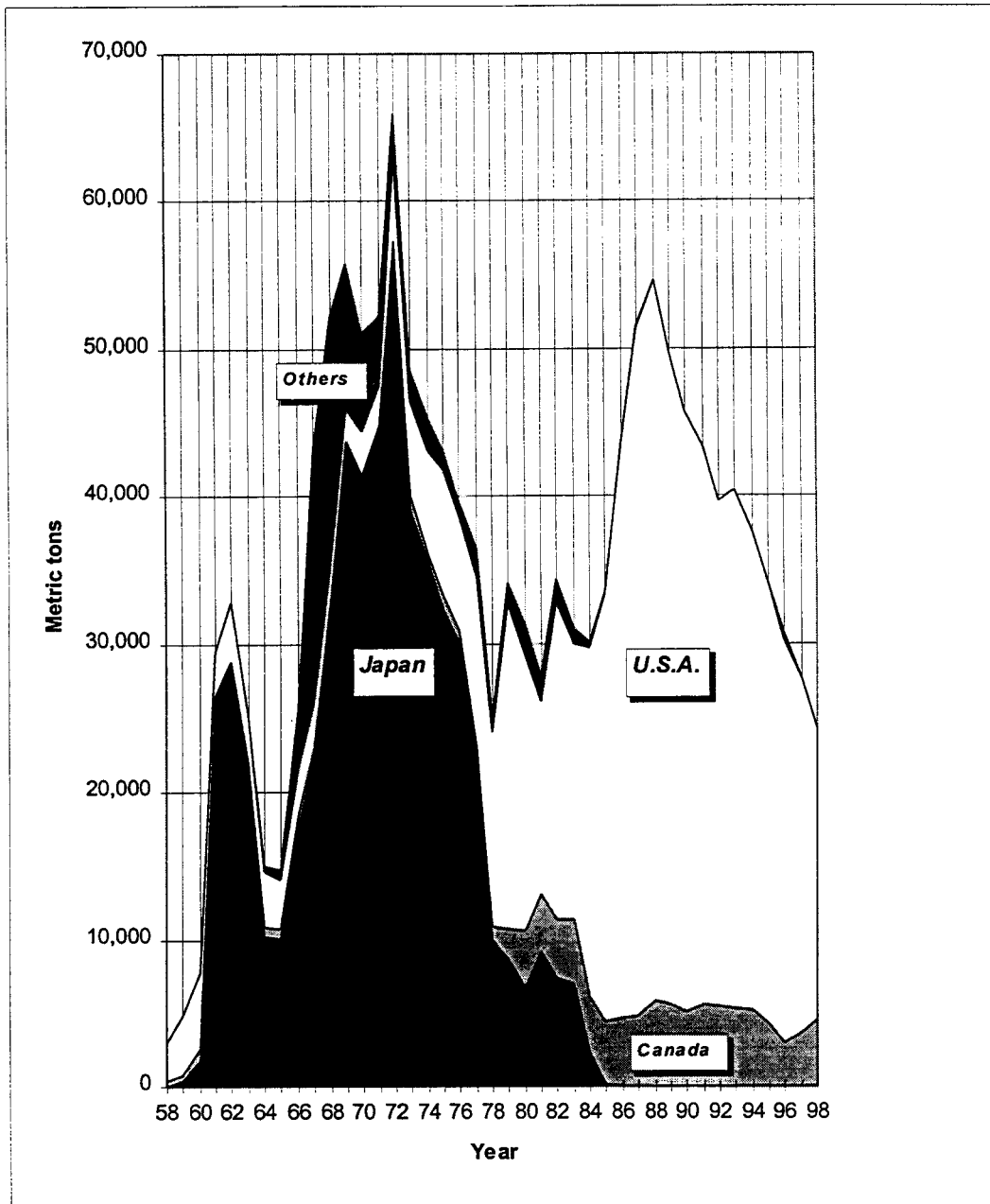


Fig. 1. World annual sablefish catches, 1958-1998
 (metric tons, round weight, catches are additive)

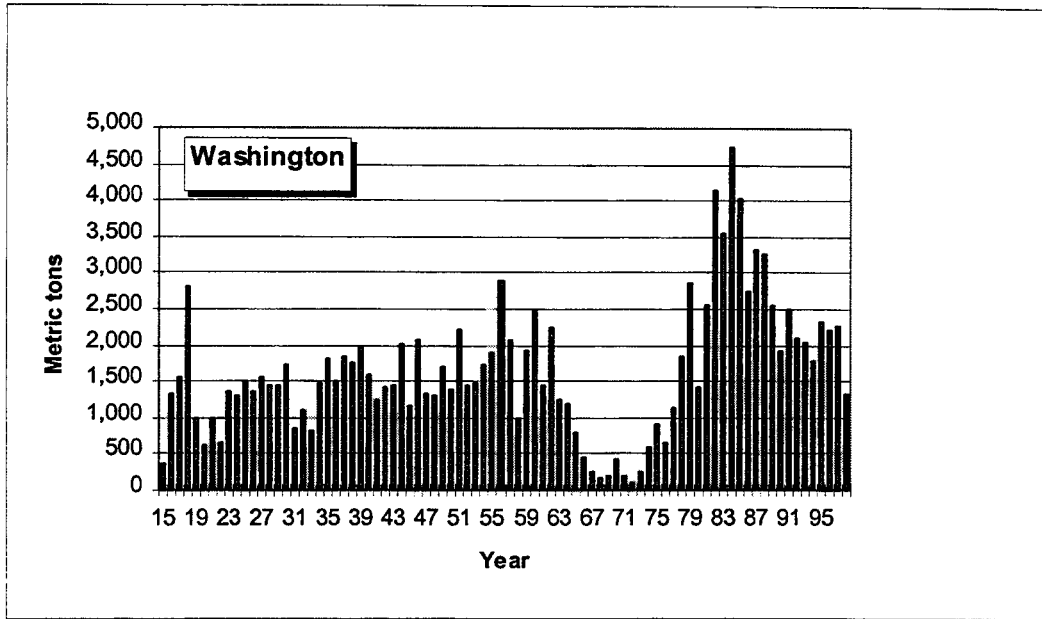


Fig. 2. Washington landings of sablefish, 1915-1998
 (metric tons, round weight) Sources: Low et al. 1976;
 U.S. Department of Commerce 2000

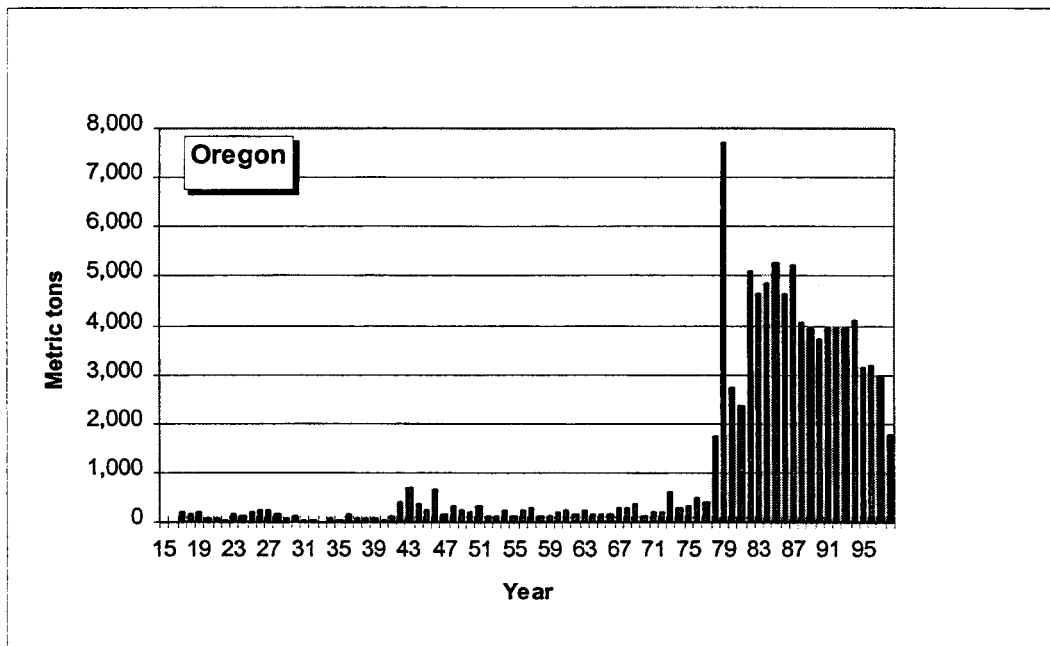


Fig. 3. Oregon landings of sablefish, 1915-1998
 (metric tons, round weight) Sources: Low et al. 1976;
 U.S. Department of Commerce 2000

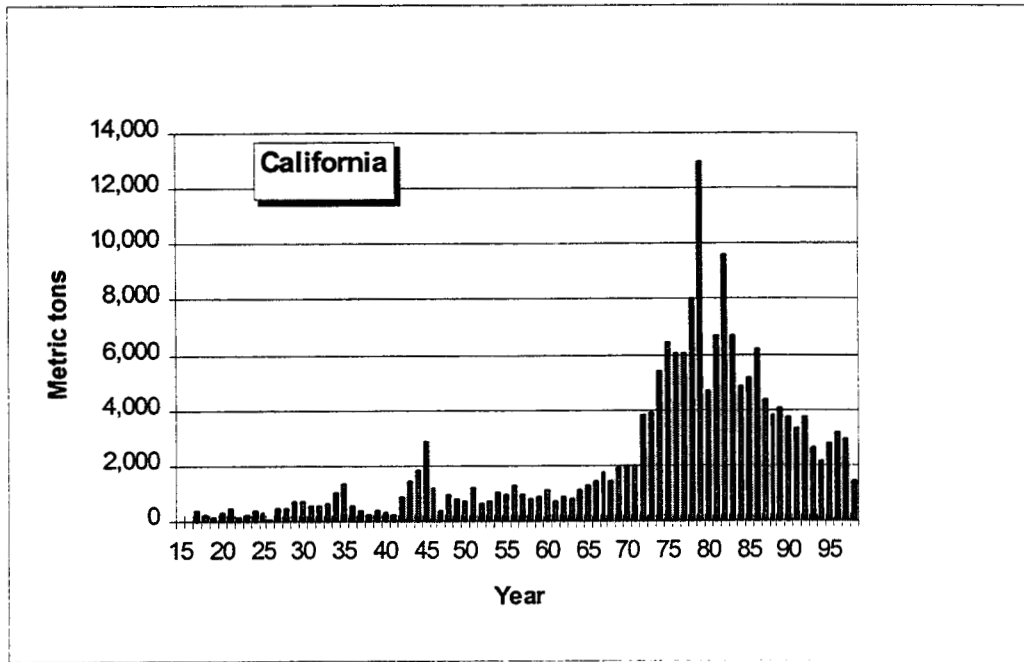


Fig. 4. California landings of sablefish, 1915-1998 (metric tons, round weight) Sources: Low et al. 1976; U.S. Department of Commerce 2000

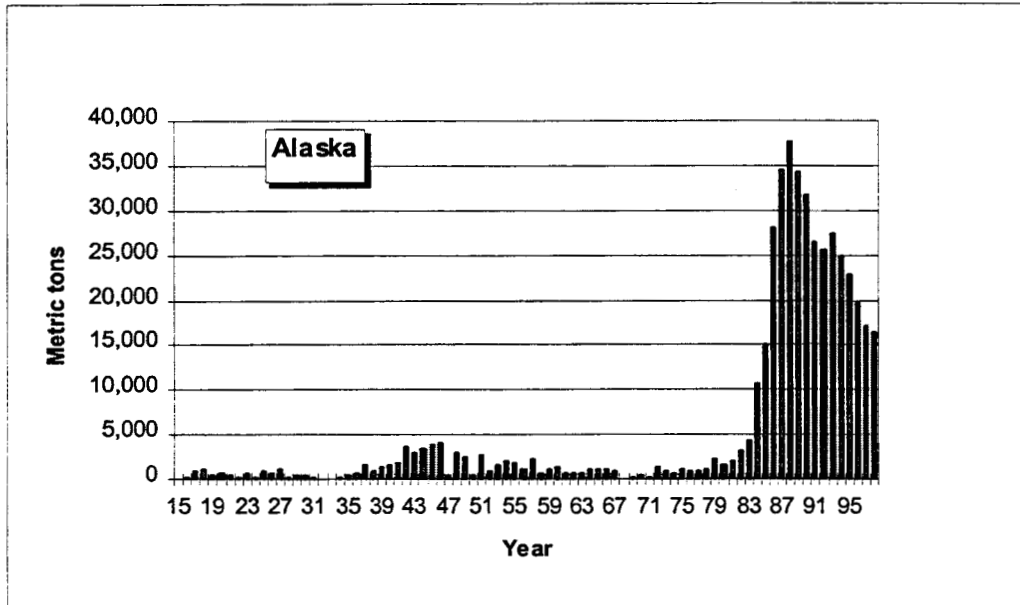


Fig. 5. Alaska landings of sablefish, 1915-1998 (metric tons, round weight) Sources: Low et al. 1976; Baldwin et al. 1989; Kinoshita et al. 1998; Hiatt et al. 1999

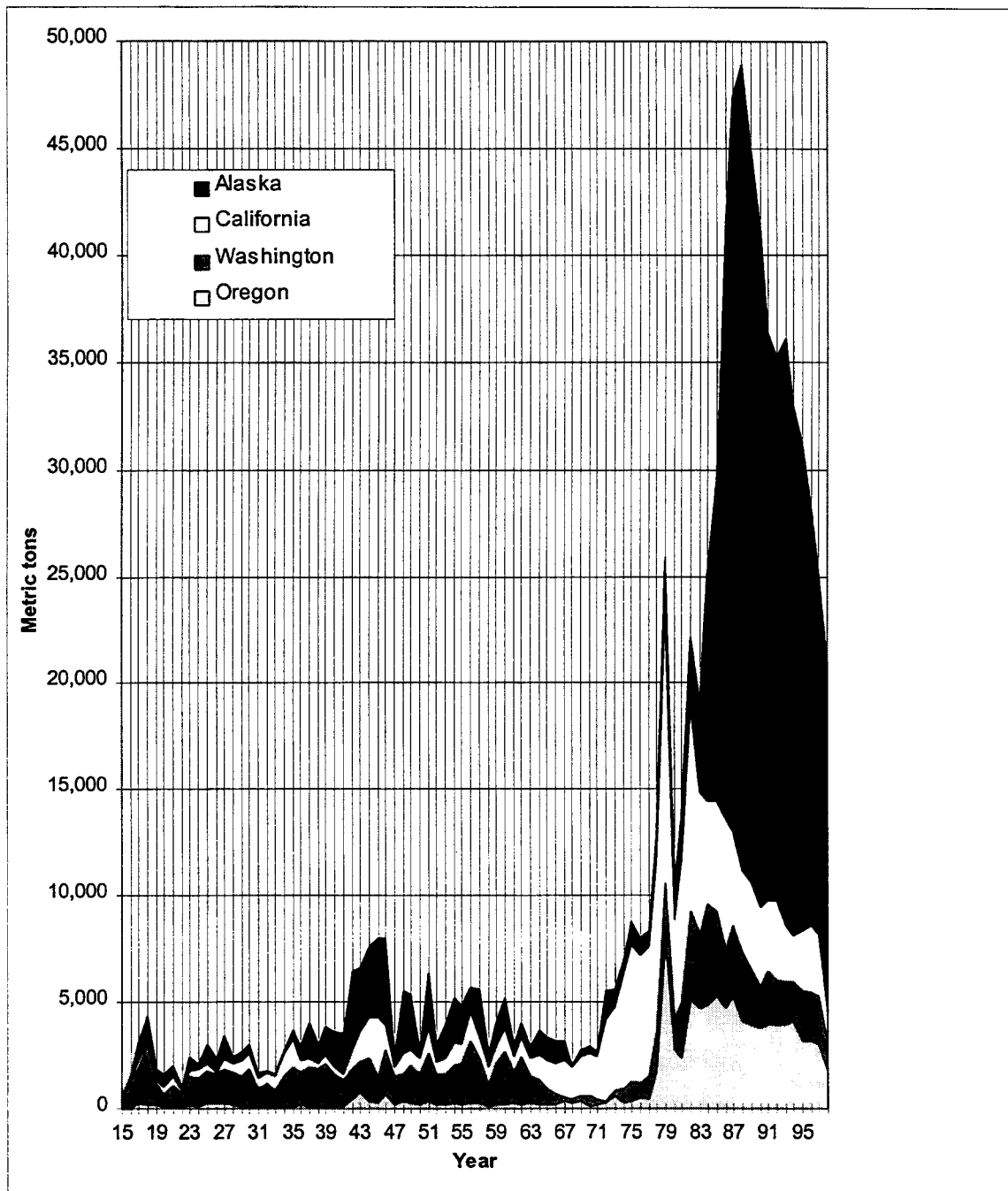


Fig. 6. United States landings of sablefish by state, 1915-1998
 (metric tons, round weight, landings are additive)
 Sources: Low et al. 1976; Baldwin et al. 1989;
 Kinoshita et al. 1998; Hiatt et al. 1999;
 U.S. Department of Commerce 2000

JAPANESE FISHERY

The Japanese sablefish fishery began in 1958 in the Bering Sea (Noorin Keizai Kenkyusho 1965). The fishery grew rapidly in this area and catches peaked in 1962 at 28,381 mt (Fig. 7 and Table 2). As stock abundance in the Bering Sea declined due to expanding fisheries, the fishing fleet extended its area of operation westward along the Aleutian Island chain and into the northeastern Pacific Ocean. Catches in the Aleutian Islands region remained at low levels, with a peak catch in 1972 of 3,262 mt. In the northeastern Pacific Ocean, sablefish catches increased rapidly to a peak of 40,553 mt in 1972. The Japanese sablefish fishery historically was not very active off the coast of Washington, Oregon, and California. The peak year of Japanese sablefish harvest from all fishing areas was 1972 when 56,255 mt of sablefish were harvested, which was over 85 percent of the world catch for that year (Table 1). From 1961 through 1976, annual Japanese catches averaged 30,708 mt. The majority of the catch took place in U.S. waters.

Following the passage of the Magnuson Fishery Conservation and Management Act (MFCMA) in 1976, resources in U.S. waters came under direct management of the United States and catch restrictions were implemented. Japanese harvest of sablefish has since ceased. Prior to enactment of the MFCMA in 1977, Japan was the world's largest sablefish harvesting nation, but its share of the world catch decreased from about 89 percent in 1961 to less than one percent in 1986. Japanese sablefish fishing in the U.S. Exclusive Economic Zone (EEZ) ended in 1986 in the Gulf of Alaska and in 1987 in the Bering Sea and Aleutian Islands as a result of implementation of the MFCMA.

In Canadian waters, the Japanese catch quota was reduced from 3,000 mt in 1977 to 200 mt in 1980. After 1980, the Japanese directed fishery for sablefish off Canada was eliminated (McFarlane and Beamish 1983). In 1986, Japanese stopped fishing for sablefish in Soviet waters (U.S. Department of Commerce 1986).

From 1987 through 1989, the Japanese sablefish fishery was conducted only in international waters and catch amounts were insignificant. The Japanese have not harvested sablefish since 1990.

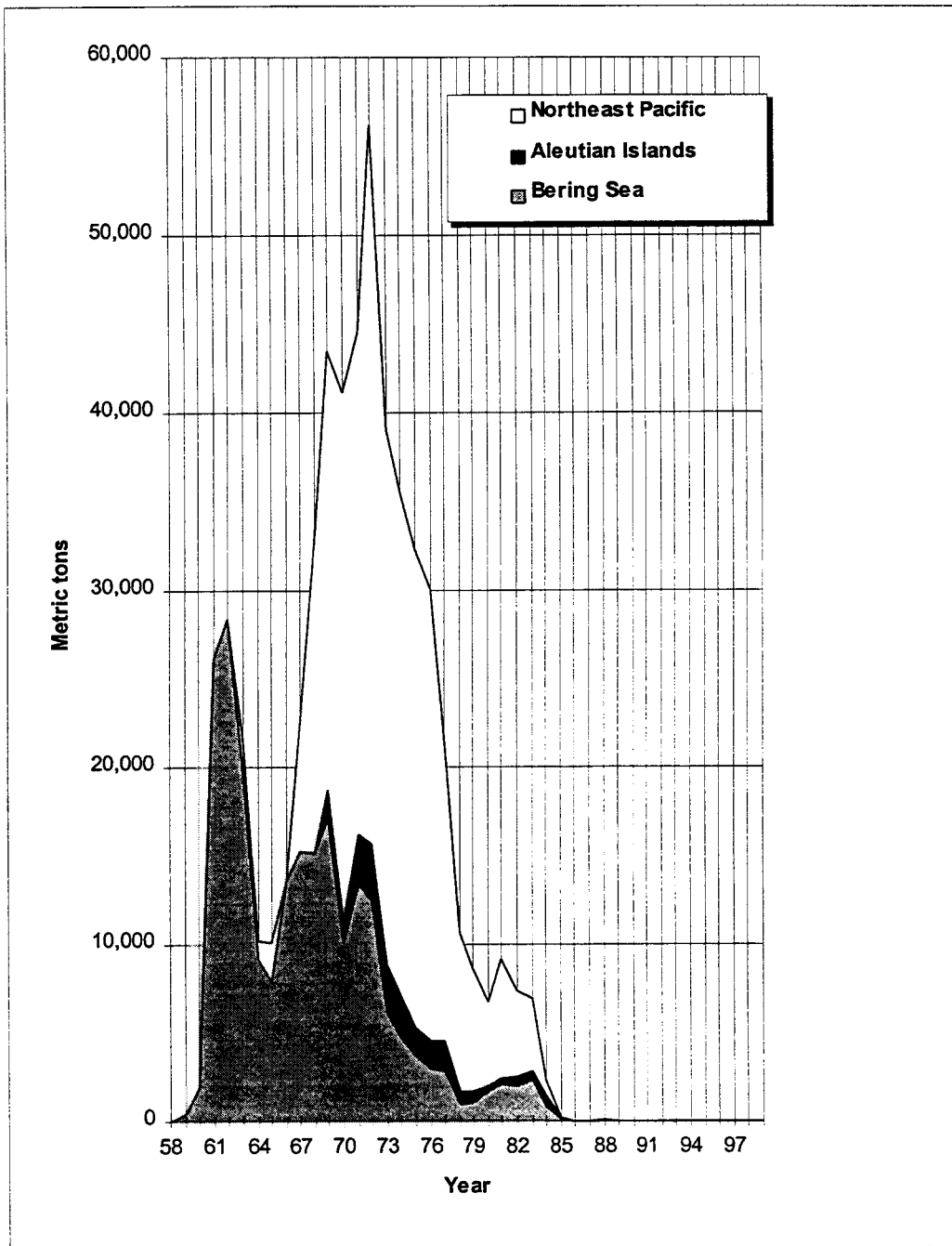


Figure 7. Japanese annual sablefish catches by area, 1958-1999 (Metric tons, round weight, catches are additive)

Table 2. Japanese annual sablefish catches by area, 1958-1999 (metric tons).

Area	1958	1959	1960	1961	1962	1963	1964	1965	1966
Bering Sea:									
W of 170°E	-*	-	-	-	-	728	460	279	134
170°E-180°	32	393	1,861	10,555	3,703	3,453	2,697	733	1,584
180°-170°W	-	-	-	14,857	16,849	8,193	3,369	1,460	1,977
E of 170°W	-	-	-	770	8,189	7,455	1,394	846	2,987
Unknown area	-	-	-	-	-	-	1,295	4,568	6,875
sub-total	32	393	1,861	26,182	28,381	19,829	9,215	7,886	13,557
Aleutian Islands	-	-	-	-	-	-	-	-	-
Northeast Pacific:									
Unalaska	-	-	-	-	-	171	73	-	-
Albatross	-	-	-	-	-	201	302	-	-
Portlock	-	-	-	-	-	1,113	459	-	-
Shumagin	-	-	-	-	-	41	22	-	1,071
Middleton	-	-	-	-	-	227	181	-	-
Atka	-	-	-	-	-	-	-	-	37
Chirikof	-	-	-	-	-	-	-	768	-
Kodiak	-	-	-	-	-	-	-	-	1,840
Yakutat	-	-	-	-	-	-	-	-	32
Southeastern	-	-	-	-	-	-	-	-	-
Charlotte	-	-	-	-	-	-	-	-	164
Vancouver	-	-	-	-	-	-	-	-	10
Columbia	-	-	-	-	-	-	-	-	-
Eureka	-	-	-	-	-	-	-	-	-
Monterey	-	-	-	-	-	-	-	-	-
Unknown area	-	-	-	-	-	-	-	2,217	37
sub-total	-	-	-	-	-	1,753	1,037	2,217	3,959
Total	32	393	1,861	26,182	28,381	21,582	10,252	10,103	17,516

Table 2 (continued). Japanese annual sablefish catches by area, 1958-1999 (metric tons).

Area	1967	1968	1969	1970	1971	1972	1973	1974	1975
Bering Sea:									
W of 170°E	13	-	380	158	330	170	63	39	14
170°E-180°	1,070	142	2,268	1,069	821	1,649	1,250	510	943
180°-170°W	3,542	1,037	9,942	5,417	8,645	7,600	3,216	2,597	1,842
E of 170°W	1,789	335	4,482	3,441	3,631	3,021	1,549	1,584	888
Unknown area	8,917	13,701	-	-	-	-	-	-	-
sub-total	15,331	15,215	17,078	10,093	13,428	12,440	6,078	4,730	3,687
Aleutian Islands	-	-	1,673	1,247	2,766	3,262	2,740	2,463	1,630
Northeast Pacific:									
Unalaska	-	-	-	-	-	-	-	-	-
Albatross	-	-	-	-	-	-	-	-	-
Portlock	-	-	-	-	-	-	-	-	-
Shumagin	460	296	829	1,556	2,047	3,858	3,932	3,897	4,152
Middleton	-	-	-	-	-	-	-	-	-
Atka	60	-	-	-	-	-	-	-	-
Chirikof	340	326	927	1,441	1,611	2,983	3,390	2,624	2,116
Kodiak	1,490	1,327	3,251	5,245	5,375	7,769	6,116	3,801	3,790
Yakutat	1,418	5,562	6,787	8,253	7,503	9,948	7,307	6,490	5,660
Southeastern	642	7,204	7,050	7,878	8,692	11,001	6,519	7,364	6,354
Charlotte	381	1,870	2,533	3,980	2,180	2,784	2,143	2,084	3,286
Vancouver	808	520	2,187	1,162	870	1,452	807	1,782	1,416
Columbia	668	395	716	138	10	585	21	315	151
Eureka	636	9	30	-	-	174	-	-	-
Monterey	-	-	159	-	-	-	-	-	-
Unknown area	101	38	204	188	-	-	-	-	-
sub-total	7,004	17,547	24,673	29,811	28,288	40,553	30,235	28,356	26,925
Total	22,335	32,762	43,424	41,151	44,482	56,255	39,053	35,549	32,242

Table 2 (continued). Japanese annual sablefish catches by area, 1958-1999 (metric tons).

Area	1976	1977	1978	1979	1980	1981	1982	1983	1984
Bering Sea:									
W of 170°E	9	-	-	-	-	-	-	-	-
170°E-180°	145	9	1	-	-	-	-	-	-
180°-170°W	1,223	1,233	322	269	422	534	954	1,019	557
E of 170°W	1,575	1,554	615	791	1,286	1,585	1,019	1,338	301
sub-total	2,952	2,796	938	1,060	1,708	2,119	1,973	2,357	860
Aleutian Islands	1,558	1,761	732	638	303	255	583	520	628
Northeast Pacific:									
Shumagin	4,244	1,240	1,371	809	684	1,257	1,276	967	681
Chirikof	2,011	1,360	968	990	1,204	1,515	1,239	1,093	90
Kodiak	3,293	3,000	1,925	2,084	1,386	1,239	1,151	886	23
Yakutat	5,746	5,002	2,623	1,938	1,220	3,709	1,126	1,140	-
Southeastern	6,630	3,724	32	79	50	71	-	-	-
Charlotte	2,628	1,818	1,339	569	60	-	-	-	-
Vancouver	866	1,143	764	437	121	1	2	-	-
Columbia	58	-	-	-	-	-	-	-	-
Eureka	37	-	-	-	-	-	-	-	-
Monterey	39	-	-	-	-	-	-	-	-
Seamount	-	-	-	-	-	1	-	-	-
Unknown area	-	-	-	62	-	-	-	-	-
sub-total	25,552	17,287	9,022	6,968	4,725	6,793	4,794	4,087	794
Total	30,062	21,844	9,960	8,666	6,736	9,167	7,350	6,964	2,282

Table 2 (continued). Japanese annual sablefish catches by area, 1958-1999 (metric tons).

Area	1985	1986	1987	1988	1989	1990-1999
Bering Sea:						
W of 170°E	-	-	-	-	-	-
170°E-180°	-	-	-	-	-	-
180°-170°W	81	42	9	-	-	-
E of 170°W	43	-	-	-	-	-
sub-total	124	42	9	-	-	-
Aleutian Islands	58	-	-	-	-	-
Northeast Pacific:						
Shumagin	2	1	-	-	-	-
Chirikof	-	-	-	-	-	-
Kodiak	2	-	-	-	-	-
Yakutat	-	-	-	-	-	-
Southeastern	1	-	-	-	-	-
High seas	-	-	2	62	5	-
sub-total	5	1	2	62	5	-
Total	187	43	11	62	5	-

*- zero catch

Sources: Noorin Keizai Kenkyusho 1965

FAO 1995-1999

Ministry of Agriculture, Forestry, and Fisheries 1996-1999

Suisan Sha 1968-1989

Int'l North Pacific Fisheries Commission 1967-1996

Suisan Tsushin Sha 2000

IMPORTS

Japan is the world's largest importer of sablefish. In 1999, Japan imported 15,398 mt of dressed sablefish valued at about \$123 million (Fig. 8, Tables 3 and 4). The United States has consistently been the leading supplier of sablefish to Japan, providing 83 percent (12,645 mt, valued at \$101 million) of the 1999 total. Canada has been a distant second with supplies of about 17 percent of the total. During the last 13 years, 13 other countries supplied less than one percent of the total.

Although the volume of imports in 1999 was the second lowest in the last 13 years, the average import price was the fourth highest. The average import price advanced from \$4.14/kg in 1987 to \$7.99/kg in 1999 (Fig. 9). Good demand, declining supply, higher wholesale prices, and the strong yen (Appendix 1) contributed to the increase in value.

Japan did not begin to report separate import statistics for sablefish until 1987. Prior to that time, sablefish imports were lumped together with those of cod and cod-like species. According to unofficial statistics compiled by a Japanese fishery industry newspaper, Japan imported between 3,490 mt and 3,990 mt of sablefish in 1983, 8,647 mt in 1984, and 12,100 mt in 1985 (Suisan Keizai Shinbun Sha 1985 and 1986).

Japan's imports of sablefish in 1999 increased over three times from 1983, when the United States continued to reduce Japanese sablefish catch allocations within the U.S. Exclusive Economic Zone (EEZ).

Imports of sablefish increased sharply from 1983 to a high in 1988, but have since shown a downward trend. Imports in volume recovered somewhat in 1998 and 1999, increasing around 6 percent from 1997, but this was still 48 percent less than the record year of 1988. This is mostly because of decreasing catches and exports by the United States.

Japan regulates imports of fishery products with import quotas (IQ) and tariffs. Over the years, Japan has relaxed its IQ and reduced trade barriers through multilateral and bilateral trade negotiations. Tariffs have been gradually cut by about one-third since 1995 on a number of fishery products. Due to these developments as well as other factors, Japan is now the world's largest importer of fishery products, with 1999 imports of \$13.3 billion (FAO 1999 and Japan Marine Products Importers Association 2000).

Sablefish products imported into Japan are subject to tariffs, but not IQ. As Japan and the United States are signatories to the World Trade Organization (WTO), WTO tariffs

apply to U.S. exports of fishery products. The current tariff for fresh or frozen sablefish products is 3.5 percent, calculated as a percentage of cost, insurance, and freight (CIF) value.

Major Japanese importers of sablefish products are listed in Appendix 2.

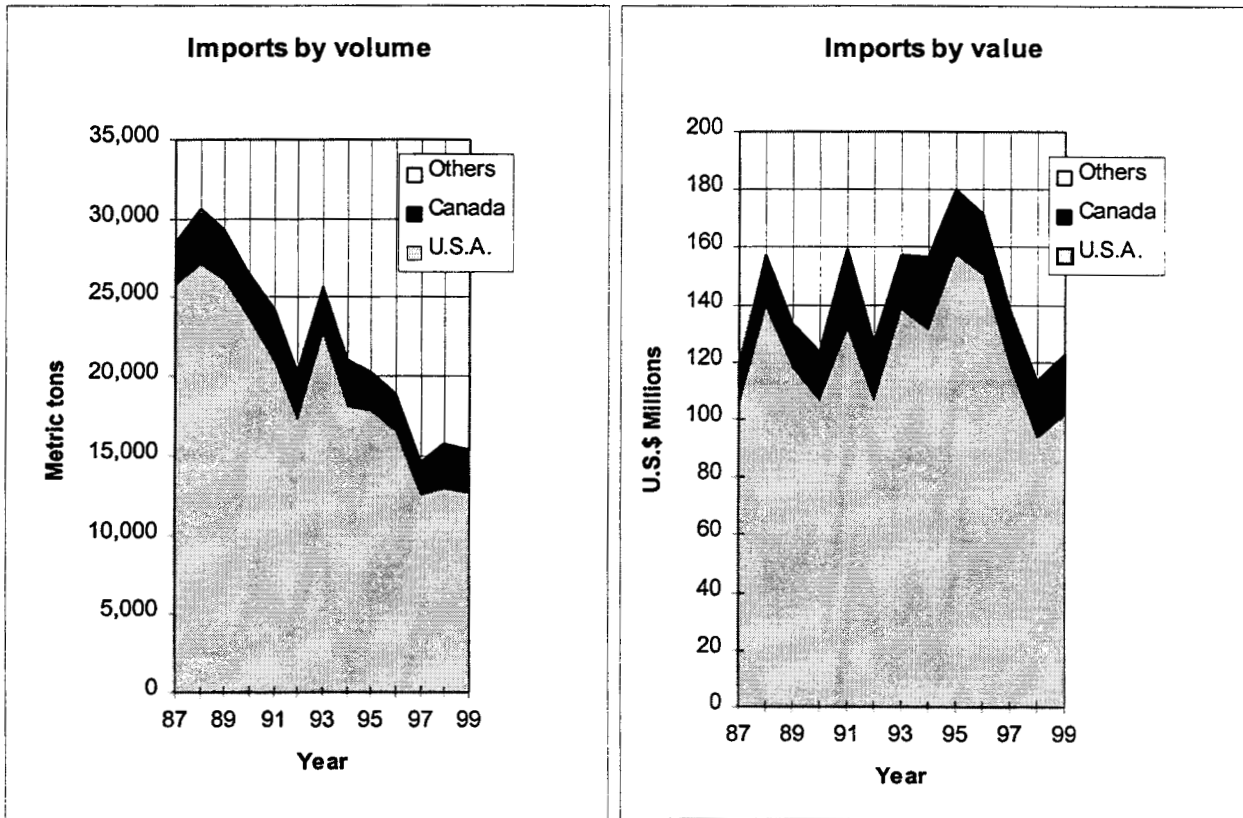


Figure 8. Japanese annual imports by volume (volumes are additive) and value (values are additive) for frozen sablefish, 1987-1999.

Table 3. Japanese imports of frozen dressed sablefish by volume, 1987-1999 (metric tons).

Country of origin	1987	1988	1989	1990	1991	1992	1993
U.S.A.	25,770	27,186	26,041	23,591	20,892	17,252	22,697
Canada	2,762	3,162	3,285	2,816	3,272	2,719	2,986
Uruguay	- *	-	-	-	-	-	-
China	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	1	-
Russia	-	-	-	-	-	-	-
Mexico	-	189	-	-	112	148	37
Thailand	-	-	-	-	-	-	-
Korea, Rep.	21	4	10	33	2	125	-
New Zealand	-	-	-	-	-	13	-
Morocco	-	17	-	9	-	-	-
Korea, D.P.Rp.	-	-	18	-	-	-	-
Hong Kong	28	-	-	-	-	-	-
Pakistan	-	-	-	-	-	-	-
Senegal	-	-	-	-	-	-	-
Total **	28,584	30,558	29,354	26,449	24,277	20,258	25,720

Country of Origin	1994	1995	1996	1997	1998	1999
U.S.A.	18,064	17,823	16,551	12,546	12,943	12,645
Canada	2,991	2,429	2,261	2,033	2,753	2,697
Uruguay	-	-	-	-	-	24
China	-	-	-	-	-	16
Argentina	-	-	-	-	-	15
Russia	-	4	4	-	-	1
Mexico	-	-	8	29	53	-
Thailand	1	-	-	-	-	-
Korea, Rep.	-	-	-	-	-	-
New Zealand	-	-	-	-	-	-
Morocco	-	-	-	-	-	-
Korea, D.P.Rp.	-	-	-	-	-	-
Hong Kong	-	-	-	-	-	-
Pakistan	-	-	8	-	-	-
Senegal	-	-	8	-	-	-
Total **	21,056	20,256	18,840	14,609	15,748	15,398

*- zero imports

** Totals may not add due to rounding of data

Source: Japan Marine Products Importers Association 1988-2000

Table 4. Japanese imports of frozen dressed sablefish by value, 1987-1999 (U.S. \$1,000).

Country of origin	1987	1988	1989	1990	1991	1992	1993
U.S.A.	105,215	139,261	118,075	106,699	131,324	106,485	138,044
Canada	13,007	17,382	15,302	16,709	27,573	18,745	19,011
Uruguay	*	-	-	-	-	-	-
China	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	3	-
Russia	-	-	-	-	-	-	-
Mexico	-	556	-	-	522	672	99
Thailand	-	-	-	-	-	-	-
Korea, Rep.	75	24	38	66	18	702	-
New Zealand	-	-	-	-	-	45	-
Morocco	-	17	-	10	-	-	-
Korea, D.P.Rp.	-	-	61	-	-	-	-
Hong Kong	67	-	-	-	-	-	-
Pakistan	-	-	-	-	-	-	-
Senegal	-	-	-	-	-	-	-
Total	** 118,364	157,240	133,477	123,484	159,436	126,652	157,154

Country of Origin	1994	1995	1996	1997	1998	1999
U.S.A.	131,297	157,498	150,316	118,086	93,691	101,466
Canada	25,230	22,724	21,173	19,700	19,691	21,399
Uruguay	-	-	-	-	-	43
China	-	-	-	-	-	76
Argentina	-	-	-	-	-	46
Russia	-	23	22	-	-	8
Mexico	-	-	37	196	312	-
Thailand	10	-	-	-	-	-
Korea, Rep.	-	-	-	-	-	-
New Zealand	-	-	-	-	-	-
Morocco	-	-	-	-	-	-
Korea, D.P.Rp.	-	-	-	-	-	-
Hong Kong	-	-	-	-	-	-
Pakistan	-	-	13	-	-	-
Senegal	-	-	9	-	-	-
Total	** 156,538	180,244	171,569	137,982	113,142	123,037

*- zero imports

** Totals may not add due to rounding of data

Source: Japan Marine Products Importers Association 1988-2000

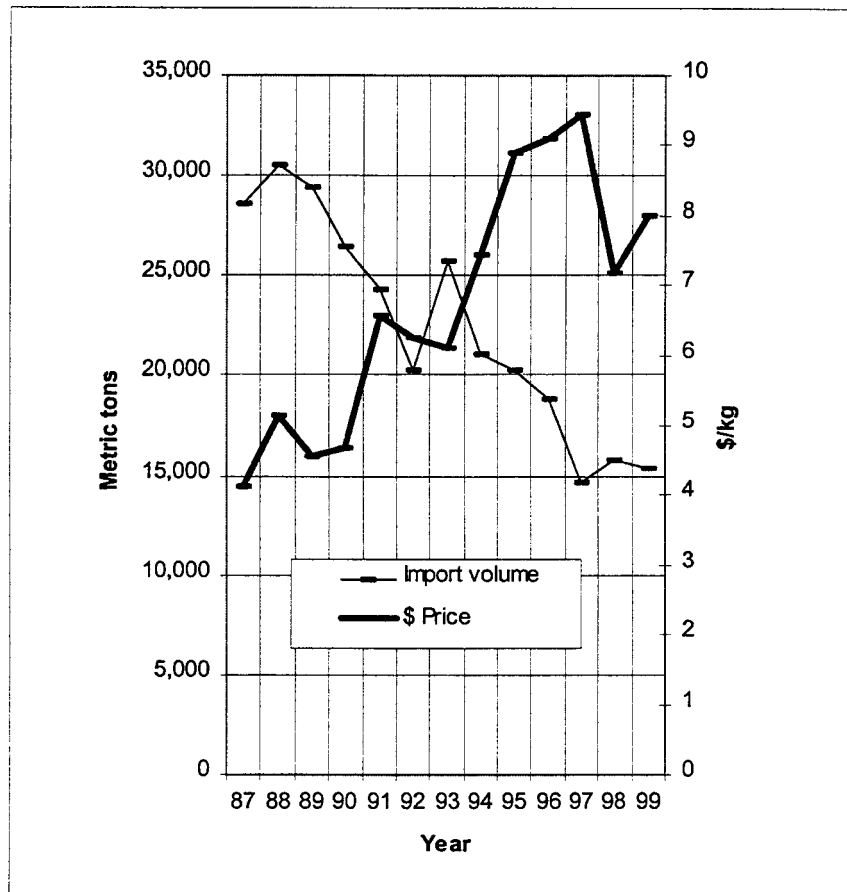


Figure 9. Japanese annual import volumes and average nominal import prices of sablefish, 1987-1999.

SUPPLIERS

United States

Exports of U.S. sablefish to all destinations increased from a negligible amount in 1981 to a peak of 23,000 mt in 1989, but have since shown a downward trend (Tables 5 and 6). The exports in 1999, although up substantially from the 1998 level, were still well below the peak year, 1989.

Japan is still the U.S.'s foremost export market for sablefish and in 1999 purchased 70 percent of total U.S. exports of sablefish. The value was \$45.8 million, up 13 percent from 1998. The average U.S. export price of sablefish to Japan increased 32 percent to \$4.91/kg in 1999 from \$3.71/kg in 1987.

The elevation in price was due mainly to the appreciation of the Japanese yen relative to the U.S. dollar and higher prices for sablefish in Japan.

Exports of U.S. fishery products have greatly benefitted from the weaker dollar relative to the Japanese yen in recent years. The average annual value of the U.S. dollar relative to the yen fell 22 percent to 114 yen/U.S. dollar in 1999 from 146 yen/U.S. dollar in 1987. Thus even if Japanese sablefish prices remained unchanged, prices paid to U.S. exporters increase. The Japanese annual average import price of sablefish in 1999 increased 53 percent in the yen price and 93 percent in the dollar price from 1987 level (Fig. 10).

The Republic of Korea, the second largest export market for U.S. sablefish in 1999, has substantially increased its imports of sablefish, from less than one percent of U.S. exports in 1995 to 22 percent in 1999. In 1999, U.S. exports of sablefish to the Republic of Korea rose 53 percent in quantity and 92 percent in value over 1998 and set a record high at 2,920 mt, or US\$10.5 million.

Canada

Canada exported 2,758 mt of sablefish in 1999, valued at Canadian \$28.8 million, an increase of 13 percent in quantity and 29 percent in value over 1998 exports (Tables 7 and 8).

Canada's exports of sablefish between 1992 and 1999 have fluctuated within a fairly narrow range, 2,200-3,900 mt.

Japan continued to be Canada's single largest export market for sablefish in 1999, taking 76 percent by volume and 75 percent by value of Canada's sablefish exports. Compared to 1998, although total value was up, quantity was down. Exports to other countries increased both in volume and value from 1998 to 1999.

After Japan, Hong Kong has been the second most important market for Canadian sablefish, buying 7 percent of Canada's total sablefish exports in 1999. Canada exported 194 mt of sablefish to Hong Kong in 1999, a 35 percent increase over 1998. Canada's exports of sablefish to Hong Kong have fluctuated between 110 and 530 mt since 1992.

Table 5. United States exports of sablefish by country of destination, by volume, 1981-1999 (metric tons).

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Japan	340	1,319	414	4,718	7,202	11,874	18,758	18,892	22,116	17,727
Korea, Rep.	-*	-	-	-	-	195	158	-	203	1,749
Hong Kong	-	-	-	-	-	1	-	8	7	21
Belgium	-	-	1	3	-	-	17	18	-	-
France	-	-	8	-	-	-	21	-	-	13
China	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	1	-	-	-	-	-
Dominican Rep.	-	1	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	34	-	60	-
Malaysia	-	-	-	-	-	-	-	-	-	-
United Kingdom	26	-	-	-	5	-	-	-	-	17
Sweden	-	-	-	-	-	-	-	-	-	-
Thailand	-	-	-	-	-	-	-	-	-	-
Canada	23	18	39	14	15	15	9	11	215	-
Mexico	2	2	-	-	-	-	-	4	-	1
Bermuda	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	139	102
Taiwan	7	-	-	17	-	-	-	-	18	-
Brazil	-	-	77	-	-	-	-	-	-	-
Netherlands	-	5	-	-	-	-	3	-	-	-
Germany	-	-	-	-	-	-	-	-	1	83
Italy	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	30	-	-
Venezuela	66	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	350	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	-	-
Others	4	5	-	-	-	-	-	-	-	-
Total**	469	1,349	538	5,102	7,223	12,085	19,000	18,962	22,759	19,712

Table 5 (continued). United States exports of sablefish by country of destination, by volume, 1981-1999 (metric tons).

	1991	1992	1993	1994	1995	1996	1997	1998	1999
Japan	18,180	14,659	20,348	15,119	16,566	14,804	11,013	7,522	9,323
Korea, Rep.	424	291	-	39	164	1,046	1,436	1,909	2,920
Hong Kong	32	117	188	205	302	472	369	138	327
Belgium	-	25	-	1	-	95	-	-	131
France	39	133	61	1	37	67	7	29	129
China	-	-	-	16	40	186	35	126	128
Singapore	-	10	7	8	18	25	85	29	102
Dominican Rep.	-	-	-	-	-	-	-	-	94
Spain	-	7	62	376	53	24	-	20	62
Malaysia	-	-	-	-	-	-	21	-	28
United Kingdom	39	166	20	298	-	-	3	4	15
Sweden	-	-	-	-	-	-	-	-	15
Thailand	-	-	-	8	32	22	-	-	12
Canada	-	-	-	-	-	-	-	-	11
Mexico	3	-	-	1	2	-	-	14	6
Bermuda	-	-	-	-	-	-	1	-	1
Norway	-	-	63	-	-	-	-	16	-
Taiwan	86	11	10	5	19	30	49	242	-
Brazil	-	-	-	714	-	-	-	-	-
Netherlands	-	-	50	5	-	77	-	-	-
Germany	-	-	20	-	-	-	-	42	-
Italy	-	11	19	-	-	57	-	-	-
Denmark	36	74	-	-	-	-	-	-	-
Portugal	-	86	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	135	-
Egypt	-	-	-	-	-	-	-	-	-
Ireland	13	-	-	-	-	73	-	-	-
Others	-	-	1	5	-	4	31	5	-
Total**	18,852	15,589	20,849	16,801	17,234	16,980	13,050	10,232	13,305

*- zero exports ** Totals may not add due to rounding of data
Source: U.S. Department of Commerce 1982-2000

Table 6. United States exports of sablefish by country of destination, by value, 1981-1999 (U.S. \$1,000).

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Japan	541	3,262	769	11,556	22,075	35,517	69,572	87,608	81,837	70,115
Korea, Rep.	-*	-	-	-	-	585	180	-	384	2,006
Hong Kong	-	-	-	-	-	2	-	42	35	90
Belgium	-	-	2	8	-	-	139	39	-	-
France	-	-	24	-	-	-	69	-	-	42
China	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	2	-	-	-	-	-
Dominican Rep.	-	1	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	56	-	109	-
Malaysia	-	-	-	-	-	-	-	-	-	-
United Kingdom	37	-	-	-	3	-	-	-	-	25
Sweden	-	-	-	-	-	-	-	-	-	-
Thailand	-	-	-	-	-	-	-	-	-	-
Canada	31	33	70	32	47	30	27	19	401	-
Mexico	2	2	-	-	-	-	-	5	-	3
Bermuda	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	187	120
Taiwan	10	-	-	-	-	-	-	-	48	-
Brazil	-	-	104	17	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	14	-	-	-
Germany	-	32	-	-	-	-	-	-	4	185
Italy	-	-	-	1	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	80	-	-
Venezuela	78	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	292	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	-	-
Others	11	10	-	-	-	-	-	-	-	-
Total**	710	3,340	968	11,906	22,127	36,134	70,057	87,794	83,004	72,586

Table 6 (continued). United States exports of sablefish by country of destination, by value, 1981-1999 (U.S. \$1,000).

	1991	1992	1993	1994	1995	1996	1997	1998	1999
Japan	95,848	77,474	89,530	86,235	97,421	87,208	57,574	40,543	45,771
Korea, Rep. of	1,252	129	-	113	498	1,965	3,991	5,436	10,452
Hong Kong	153	663	1,047	1,521	1,862	2,453	1,762	677	1,883
Belgium	-	45	-	4	-	142	-	-	600
France	68	390	140	3	182	256	32	189	495
China	-	-	-	69	180	373	209	339	592
Singapore	-	31	30	44	86	195	477	106	589
Dominican Rep.	-	-	-	-	-	-	-	-	286
Spain	-	36	100	519	103	54	-	40	300
Malaysia	-	-	-	-	-	-	100	-	143
United Kingdom	32	335	11	176	-	-	15	18	75
Sweden	-	-	-	-	-	-	-	-	32
Thailand	-	-	-	61	158	153	-	-	30
Canada	-	-	-	-	-	-	-	-	29
Mexico	8	-	-	4	4	-	-	9	16
Bermuda	-	-	-	-	-	-	3	-	4
Norway	-	-	91	-	-	-	-	16	-
Taiwan	398	27	41	26	127	132	50	162	-
Brazil	-	-	-	366	-	-	-	-	-
Netherlands	-	-	144	6	-	116	-	-	-
Germany	-	-	40	-	-	-	-	174	-
Italy	-	20	43	-	-	183	-	-	-
Denmark	140	125	-	-	-	-	-	-	-
Portugal	-	137	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	78	-
Egypt	-	-	-	-	-	-	-	-	-
Ireland	13	-	-	-	-	122	-	-	-
Others	-	-	1	22	-	18	102	14	-
Total**	97,911	79,411	91,224	89,168	100,619	93,370	64,314	47,803	61,296

* - zero exports ** Totals may not add due to rounding of data
Source: U.S. Department of Commerce 1982-2000

Table 7. Canada's exports of sablefish by country of destination, by volume, 1992-1999 (metric tons).

	1992	1993	1994	1995	1996	1997	1998	1999
Japan	2,488	3,374	2,773	2,583	2,089	2,277	2,134	2,085
Hong Kong	321	535	335	302	114	269	144	194
United States	--*	-	-	14	1	95	98	163
United Kingdom	-	-	-	-	-	-	19	135
Spain	-	-	-	-	-	-	-	59
China	-	-	-	1	-	-	-	44
Singapore	-	2	2	2	2	2	30	39
Mexico	-	-	-	-	-	-	-	38
Switzerland	-	-	-	-	-	-	-	1
Malaysia	-	-	1	-	-	-	-	-
Korea, Dem. People's Rep. of	-	-	-	-	13	-	-	-
Korea, Rep. of	17	-	-	-	-	-	-	-
Philippines	-	-	-	18	7	5	-	-
Taiwan	-	-	3	-	-	-	-	-
Australia	-	-	20	-	-	-	-	-
Cuba	-	-	-	6	-	-	-	-
Norway	-	-	-	-	-	19	-	-
Sweden	-	-	-	-	-	-	8	-
St. Pierre-Miquelon	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-
Total**	2,826	3,912	3,135	2,924	2,227	2,667	2,433	2,758

--* Less than one metric ton

** Totals may not add due to rounding of data

Source: Department of Fisheries and Oceans 2000

Table 8. Canada's exports of sablefish by country of destination, by value, 1992-1999 (Canadian \$1,000).

	1992	1993	1994	1995	1996	1997	1998	1999
Japan	18,353	22,270	22,127	29,981	23,568	23,501	18,943	21,583
Hong Kong	3,107	4,517	3,656	3,694	1,517	3,534	1,763	2,461
United States	-*	-	5	130	16	1,281	1,031	1,908
United Kingdom	-	-	-	-	-	-	187	1,207
Spain	-	-	-	-	-	-	-	396
China	-	-	-	11	-	-	-	410
Singapore	7	28	28	34	31	17	335	527
Mexico	-	-	-	-	-	-	-	264
Switzerland	-	-	-	-	-	-	-	10
Malaysia	-	-	12	-	-	-	-	-
Korea, Dem. People's Rep. of	-	-	-	-	154	-	-	-
Korea, Rep. of	24	-	-	-	-	-	-	-
Philippines	-	-	-	42	15	12	-	-
Taiwan	-	-	6	-	-	-	-	-
Australia	-	1	66	-	-	-	-	-
Cuba	-	-	-	18	-	-	-	-
Norway	-	-	-	-	-	57	-	-
Sweden	-	-	-	-	-	-	79	-
St. Pierre-Miquelon	-	-	-	2	-	-	-	-
Netherlands	-	2	-	-	-	-	-	-
Total**	21,491	26,824	32,894	33,912	25,303	31,401	22,338	28,767

-* Less than Canadian \$1,000

** Totals may not add due to rounding of data

Source: Department of Fisheries and Oceans 2000

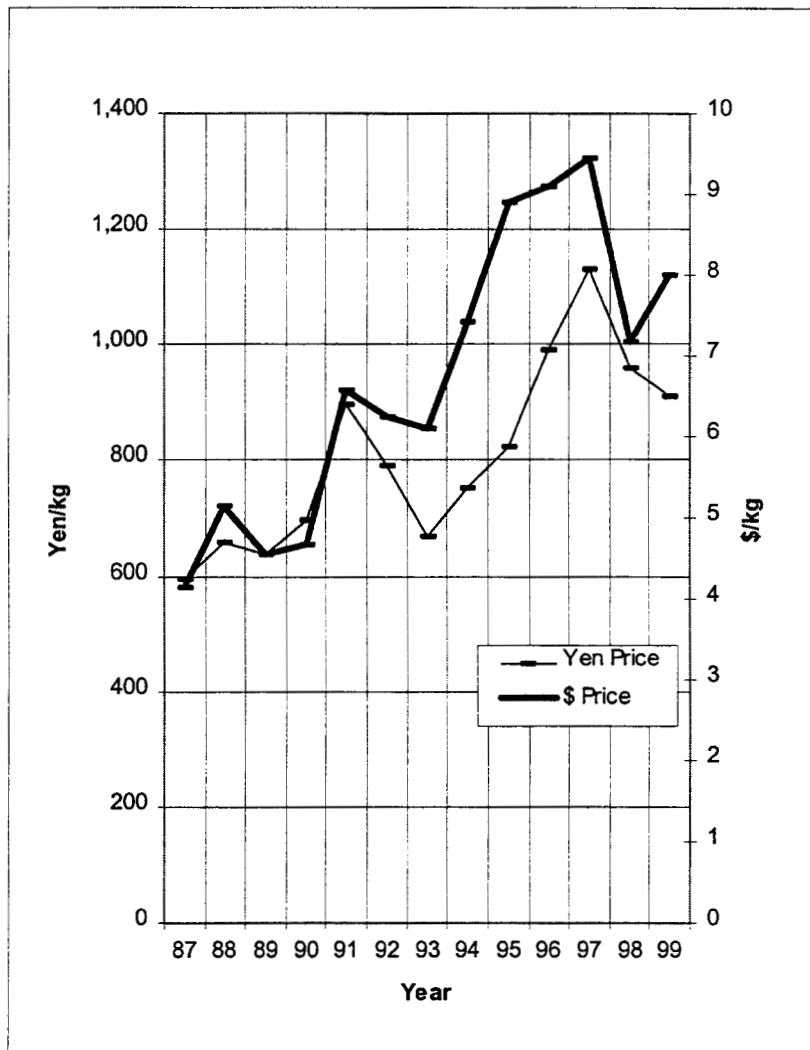


Figure 10. Japanese annual average import prices of sablefish in yen and in U.S. dollar, 1987-1999.

SUPPLY

Japan is the world's largest market for sablefish, consuming an average of 36,000 mt of sablefish or 91 percent of the world's sablefish production during 1987-1998 (Tables 1 and 9). Nearly 95 percent of U.S. sablefish catch and 98 percent of Canadian sablefish catch were used to supply the Japanese market during the same period. In 1998, the combined catches of the two countries totaled 25,453 mt, with the United States accounting for 20,953 mt (82 percent). Japanese imports from the two countries totaled approximately 24,781 mt (97 percent) in round weight that year. Current Japanese demand for sablefish is supplied entirely by imports.

Table 9. Japanese imports of sablefish in round weight*, 1987-1999 (metric tons).

Country of origin	1987	1988	1989	1990	1991	1992	1993
U.S.A.	40,897	43,144	41,327	37,439	33,156	27,379	36,020
Canada	4,253	4,869	5,059	4,337	5,039	4,187	4,598
Uruguay	- **	-	-	-	-	-	-
China	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	2	-
Russia	-	-	-	-	-	-	-
Mexico	-	299	-	-	178	235	59
Thailand	-	-	-	-	-	-	-
Korea, Rep.	33	6	16	52	3	198	-
New Zealand	-	-	-	-	-	21	-
Morocco	-	27	-	14	-	-	-
Korea, D.P.Rp.	-	-	29	-	-	-	-
Hong Kong	44	-	-	-	-	-	-
Pakistan	-	-	-	-	-	-	-
Senegal	-	-	-	-	-	-	-
Total ***	45,306	48,496	46,585	41,975	38,528	32,149	40,818

Country of Origin	1994	1995	1996	1997	1998	1999
U.S.A.	28,668	28,285	26,266	19,911	20,541	20,068
Canada	4,606	3,741	3,482	3,131	4,240	4,153
Uruguay	-	-	-	-	-	38
China	-	-	-	-	-	25
Argentina	-	-	-	-	-	24
Russia	-	6	6	-	-	2
Mexico	-	-	13	46	84	-
Thailand	2	-	-	-	-	-
Korea, Rep.	-	-	-	-	-	-
New Zealand	-	-	-	-	-	-
Morocco	-	-	-	-	-	-
Korea, D.P.Rp.	-	-	-	-	-	-
Hong Kong	-	-	-	-	-	-
Pakistan	-	-	13	-	-	-
Senegal	-	-	13	-	-	-
Total ***	33,416	32,146	29,899	23,184	24,992	24,437

* Estimated using conversion factors of 1.540 for Canada and 1.587 for the United States and other countries to convert the dressed weight to round weight

** zero imports

*** Totals may not add due to rounding of data

Sources: U.S. Department of Commerce, 1994
 Department of Fisheries and Ocean 1996
 Japan Marine Products Importers Association 1988-2000

CONSUMPTION

Sablefish is a popular fish in Japan. It is sold in retail stores for home consumption in steak and fillet form, and as "kasuzuke" (marinated in Japanese rice wine lees). It is prepared in various ways for the table by the Japanese. The most popular dish is fish stew, which typically consists of sliced fish, vegetables, and soup stock. The dish is consumed primarily during the winter months. Sablefish steaks and fillet, as well as kasuzuke, are also used in grilled, broiled, or baked form and consumed year round. Sablefish may be used as "sashimi" (thinly sliced raw fish), especially in northern Japan, but it is not used in smoked, dried, or canned form.

MARKET

Frozen dressed sablefish is usually sold directly to licensed buyers, with a set price at production wholesale markets located at Japanese ports of landings, or at consumer wholesale markets located in consumption areas. Sablefish is also sold directly to processors, chain supermarkets, and department stores (K. Oogane, pers. comm.)¹. There are about 340 production wholesale markets and 270 consumer wholesale markets for fish in Japan (Suisan Sha 1993 and 1995). The largest consumer fish wholesale market is the Tokyo Central Wholesale Market. In 1999, this market handled about 716,000 mt of fishery products valued at about \$5.8 billion (Suisan Keizai Shinbun Sha January 24, 2000). It therefore plays an important role in providing information on the supply and demand of fishery products in Japan. Also, the wholesale price determined in the Tokyo Central Wholesale Market generally serves as a price index for fishery products throughout the world. Between 1987 and 1999, an average of 36 percent (8,063 mt) of Japanese imports of frozen dressed sablefish were sold at the Tokyo Central Wholesale Market (Fig. 11 and Tables 3 and 10).

Wholesale prices for frozen dressed sablefish vary widely, depending on quality, size of fish, origin, supply, prices of competitive fish products, dollar-yen exchange rate, and other factors. Table 11 shows monthly and annual average wholesale prices of frozen dressed sablefish at the Tokyo Central Wholesale Market from 1986 through 1999. Figure 12 compares Japanese annual import volume with selling price. Annual average prices fluctuated considerably during that period, ranging from a low of 771 yen/kg to a high of 1,401 yen/kg and fluctuations were influenced mainly by volume of total available supply in Japan.

¹Personal Communications: Oogane, K., Kitada Suisan Co., Ltd. 5-11-11 Kachidoki, Chuo-ku, Tokyo, Japan. July 2000.

As is usually the case, the greater the supply, the lower the price.

Wholesale prices for frozen dressed sablefish generally fall during summer (Table 11). In 1999, however, summer prices did not decline, due to reduced imports and low levels of inventory of frozen dressed sablefish (Table 12 and Minato Shinbun Sha January 31, 2000). Average wholesale prices of frozen dressed sablefish at the Tokyo Central Wholesale Market in July 1999 were about 3 percent higher than prices for November 1999. Monthly imports of sablefish decreased 5 percent in July and 26 percent in August as compared with the same period in 1998.

Sablefish competes in the market with Patagonian toothfish (called "mero" in Japanese), which has a similar oil content (Shokuryo Shinbun Sha January 21, 2000 and Hokkai Keizai Shinbun Sha February 23, 2000). Japanese imports of Patagonian toothfish are listed under "mero". Japanese imports of "mero" in 1999 totaled 16,985 mt (8,201 mt of dressed mero and 8,784 mt of fillets) valued at \$144 million (Table 13). Total supply of "mero" for 1999 decreased about 24 percent from the 22,357 mt imported in 1998. Wholesale prices of Patagonian toothfish fillets at the Tokyo Central Wholesale Market were between 1,420-1,350 yen/kg for December 1999 (Table 14). These prices are 14-16 percent higher than prices for the same period in 1998.

Annual average exchange rates show that relative to the yen, the U.S. dollar depreciated over 21 percent from 1990 to 1999. Annual average wholesale prices of sablefish at Tokyo Central Wholesale Market in 1999 increased 20 percent in yen and 53 percent in dollars from 1990 (Fig. 13).

Size of fish and catch locality are also important determinants of price. Generally, larger fish command higher prices (Table 15) and imports from Alaska are valued highly (Minato Shinbun Sha January 31, 2000). Prices for fish caught off Canada are 30-50 yen/kg lower than those from Alaska.

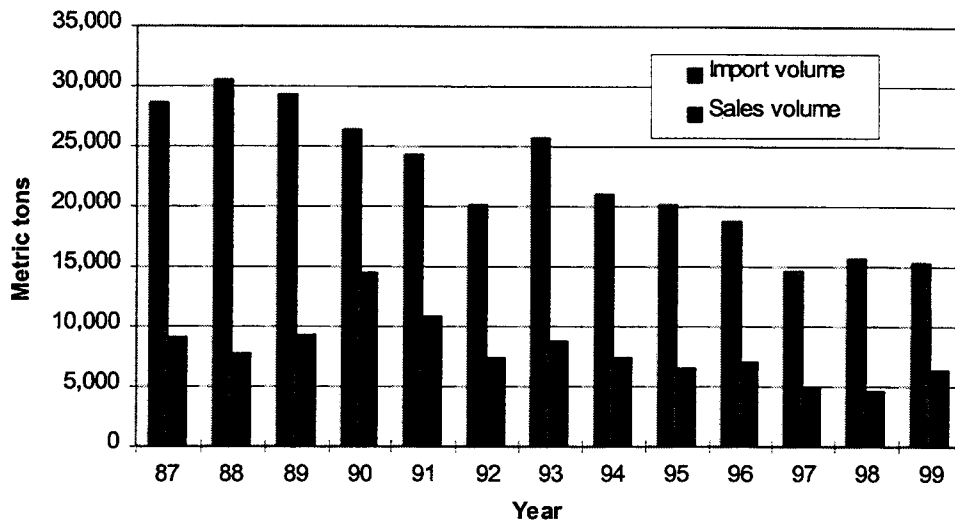


Figure 11. Japanese annual import volumes and annual sales volumes of frozen dressed sablefish at Tokyo Central Wholesale Market, 1987-1999 (metric tons).

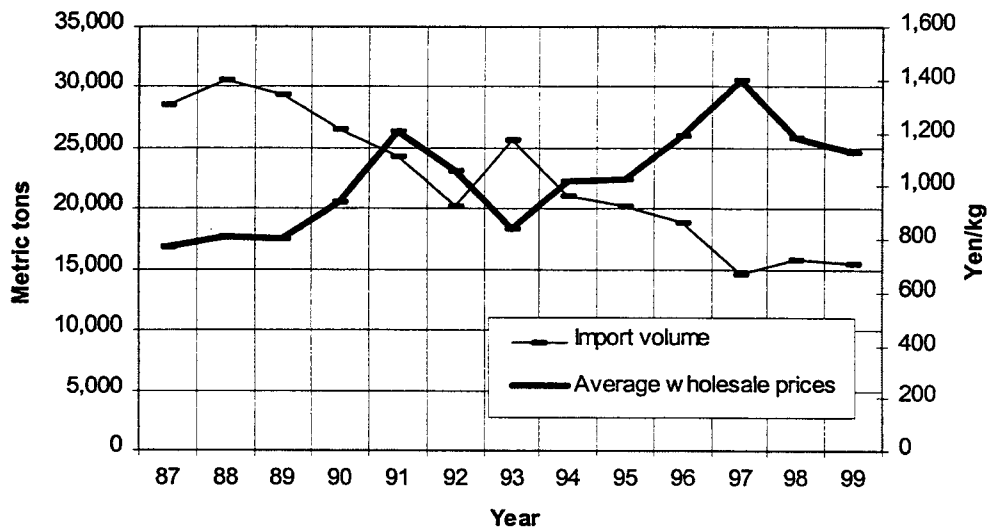


Figure 12. Japanese annual import volumes and average wholesale prices of sablefish at Tokyo Central Wholesale Market, 1987-1999.

Table 10. Monthly and annual sales volume of frozen dressed sablefish at Tokyo Central Wholesale Market, 1986-1999 (metric tons).

Month	1986	1987	1988	1989	1990	1991	1992
Jan.	383	472	452	801	869	806	522
Feb.	369	406	653	643	1,161	388	359
Mar.	381	448	781	789	580	229	600
Apr.	420	388	415	492	428	398	515
May	634	1,016	617	700	2,131	668	414
June	929	950	909	1,142	2,638	1,189	967
July	958	1,527	721	610	1,781	2,340	1,137
Aug.	781	831	978	1,227	583	1,329	471
Sept.	814	903	894	895	873	1,793	639
Oct.	1,077	1,251	429	597	1,224	862	734
Nov.	610	613	371	641	1,165	401	547
Dec.	509	344	595	791	1,023	467	547
Total*	7,866	9,149	7,816	9,329	14,452	10,870	7,452

Month	1993	1994	1995	1996	1997	1998	1999
Jan.	810	596	561	720	382	325	494
Feb.	1,131	527	349	546	355	304	426
Mar.	631	458	452	454	334	331	474
Apr.	815	658	458	523	465	405	723
May	475	375	662	695	536	392	629
June	745	611	419	569	384	326	772
July	722	1,190	553	466	478	515	484
Aug.	716	883	498	518	574	478	335
Sept.	785	431	598	774	531	358	285
Oct.	547	800	824	820	333	360	628
Nov.	711	516	614	559	311	394	590
Dec.	629	589	554	402	343	458	594
Total*	8,718	7,335	6,542	7,046	5,026	4,646	6,435

* Total may not add due to rounding of data
 Source: Tokyo Metropolitan Government 1987-2000

Table 11. Monthly and annual average wholesale prices of frozen dressed sablefish at Tokyo Central Wholesale Market, 1986-1999 (yen/kg).

Month	1986	1987	1988	1989	1990	1991	1992
Jan.	1,019	801	842	788	834	1,348	1,336
Feb.	975	798	797	821	880	1,452	1,293
Mar.	877	780	812	837	908	1,463	1,190
Apr.	759	739	821	820	966	1,263	1,149
May	688	677	797	804	852	1,129	1,101
June	685	682	782	773	874	1,024	1,036
July	694	689	755	783	939	1,035	1,041
Aug.	713	757	785	775	968	1,175	1,022
Sept.	742	813	829	796	968	1,288	962
Oct.	764	884	854	788	1,007	1,370	943
Nov.	777	910	830	816	1,046	1,349	929
Dec.	815	879	801	811	1,164	1,316	880
Jan.-Dec.	764	771	804	799	936	1,204	1,058

Month	1993	1994	1995	1996	1997	1998	1999
Jan.	873	813	1,168	1,074	1,367	1,328	1,022
Feb.	884	925	1,183	1,124	1,379	1,289	1,009
Mar.	908	1,137	1,120	1,106	1,377	1,252	1,008
Apr.	913	1,286	1,076	1,121	1,436	1,232	1,037
May	921	1,147	1,029	1,151	1,457	1,240	1,117
June	867	942	934	1,154	1,397	1,219	1,195
July	831	901	939	1,159	1,359	1,157	1,214
Aug.	771	996	940	1,169	1,389	1,186	1,203
Sept.	787	1,060	974	1,235	1,438	1,181	1,180
Oct.	790	1,094	999	1,282	1,435	1,096	1,152
Nov.	761	1,089	1,033	1,341	1,386	1,040	1,180
Dec.	752	1,109	983	1,341	1,357	1,011	1,211
Jan.-Dec.	840	1,016	1,026	1,188	1,401	1,178	1,127

Source: Tokyo Metropolitan Government 1987-2000

Table 12. Japanese monthly imports of frozen dressed sablefish by volume, 1987-2000 (metric tons).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	-*	-	548	814	6,974	3,148	2,941	2,967	2,941	4,082	2,617	716
1988	186	393	772	997	6,436	7,200	4,168	2,883	2,383	3,148	1,810	182
1989	370	390	1,548	563	6,783	7,465	3,068	3,893	1,480	1,379	1,419	996
1990	613	334	541	785	7,976	7,130	2,463	1,914	1,122	1,735	1,056	778
1991	339	408	876	1,032	2,055	4,705	7,472	1,947	1,297	1,901	1,478	767
1992	664	541	759	687	536	3,816	6,704	1,968	893	1,383	1,081	1,154
1993	1,261	1,265	1,031	1,097	813	7,373	6,941	1,662	1,004	1,024	1,616	633
1994	374	382	677	760	1,155	5,884	4,767	1,869	1,157	1,408	2,220	443
1995	462	785	537	805	2,593	3,075	2,173	2,010	1,846	2,105	2,304	1,543
1996	774	513	750	966	2,506	2,541	1,946	1,760	1,482	3,056	1,610	937
1997	587	468	509	676	2,263	2,313	1,505	1,738	772	1,607	1,306	865
1998	1,093	808	386	910	1,468	1,795	2,229	1,788	1,811	1,765	1,080	616
1999	1,246	546	358	528	1,359	1,831	2,115	1,325	1,842	1,626	1,578	1,043
2000	583	396	304	561	1,665	1,719	1,609					

*- not reported

Source: Ministry of Finance 1987-2000

Table 13. Japanese imports of frozen mero (*Dissostichus eleginoides*) 1998-1999.

Country of origin	1998		1999	
	Volume Metric tons	Value U.S.\$1,000	Volume Metric tons	Value U.S.\$1,000
Dressed:				
Korea, Rep.	20	96	305	1,585
China	7	24	38	119
Thailand	0	0	7	24
Singapore	0	0	12	110
Norway	269	1,270	91	529
U.K.	72	294	69	426
Netherlands	6	34	0	0
France	1,649	7,860	1,567	12,054
Spain	129	336	239	868
Russia	0	0	58	575
Bulgaria	58	299	78	499
Canada	22	111	0	0
U.S.A.	21	96	23	90
Belize	892	3,819	169	843
Panama	504	2,427	27	83
Chile	1,281	3,935	898	4,982
Uruguay	625	2,384	349	1,776
Argentina	745	3,114	930	5,931
Falkland	83	360	175	1,215
Mauritania	8	43	0	0
Gambia	87	340	0	0
St. Helena	207	936	123	1,206
Mauritius	3,066	13,888	815	4,705
Reunion	144	626	332	2,656
Namibia	277	984	19	123
S. Africa	1,050	4,794	285	2,061
Australia	1,443	5,761	1,504	11,026
New Zealand	4	7	71	605
Vanuatu	44	245	20	159
Total, dressed*	12,713	54,083	8,201	54,251
Fillets:				
Korea, Rep.	9	43	7	36
China	295	2,152	1,910	20,708
France	377	2,259	329	3,097
Chile	7,844	50,709	6,053	60,850
Uruguay	7	45	0	0
Argentina	489	2,944	108	1,191
Falkland	90	504	0	0
Reunion	222	1,233	242	2,270
Namibia	87	549	0	0
S. Africa	70	356	0	0
Australia	153	900	135	1,382
Total, fillets*	9,644	61,694	8,784	89,534

* Totals may not add due to rounding of data

Source: Japan Marine Products Importers Association 1999-2000

Table 14. Monthly wholesale prices of frozen Patagonian toothfish (*Dissostichus eleginoides*) fillets at Tokyo Central Wholesale Market, 1997-1999 (yen/kg).

Month	1997		1998		1999	
	High	Low	High	Low	High	Low
January	1,100	1,080	1,030	880	1,220	1,180
February	1,060	1,000	1,030	900	1,250	1,200
March	1,060	970	990	850	1,300	1,250
April	1,100	1,000	980	930	1,300	1,250
May	1,100	1,000	1,000	930	1,450	1,350
June	1,100	950	1,020	950	1,500	1,430
July	1,050	850	1,150	1,100	1,550	1,500
August	1,050	850	1,250	1,150	1,600	1,550
September	1,080	950	1,250	1,150	1,550	1,480
October	1,050	920	1,280	1,180	1,520	1,480
November	1,040	880	1,220	1,180	1,470	1,450
December	1,040	870	1,220	1,180	1,420	1,350

Source: Suisan Keizai Shinbun Sha 2000

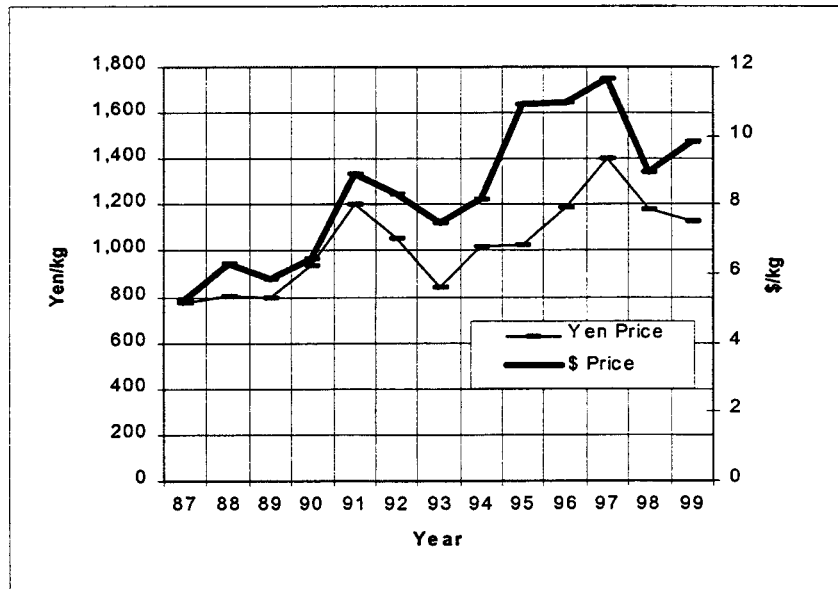


Figure 13. Annual average wholesale prices of frozen dressed sablefish in yen and U.S. dollar at Tokyo Central Wholesale Market, 1987-1999.

Table 15. Weekly prices by size for frozen dressed sablefish at Tokyo Central Wholesale Market, 1995-2000 (yen/kg).

Date	Fish size					3-2 lbs
	Over 7 lbs	7-5 lbs	5-4 lbs	4-3 lbs	3-2 lbs	
1995						
Jan. 9	1,200-1,150	1,200-1,150	1,150-1,100	1,100-1,080		-*
16	1,200-1,800	1,200-1,180	1,140-1,120	-		-
23	1,200-1,170	1,200-1,170	1,150	1,100		-
30	1,240-1,170	1,240-1,170	1,180-1,150	1,120-1,100		-
Feb. 6	1,240-1,170	1,240-1,180	1,180-1,150	1,120-1,100		-
13	1,230-1,200	1,230-1,200	1,180-1,150	-		-
20	1,230-1,170	1,230-1,180	1,180-1,150	1,140-1,100		-
27	1,230-1,160	1,230-1,180	1,180-1,150	1,140-1,100		-
Mar. 6	1,200-1,100	1,200-1,130	1,150-1,130	1,120-1,100		-
13	1,200-1,100	1,200-1,100	1,150-1,100	-		-
20	1,180-1,100	1,180-1,100	1,150-1,100	-		-
27	1,150-1,100	1,150-1,100	1,150-1,100	-		-
Apr. 3	1,150-1,100	1,150-1,100	1,150-1,100	-		-
10	1,150-1,070	1,150-1,080	1,100-1,080	-		-
17	1,150-1,070	1,150-1,080	1,100-1,080	-		-
24	1,130-1,070	1,150-1,080	1,100-1,080	1,050-1,030		-
May 5	1,100-1,050	1,130-1,050	1,080-1,050	1,050-1,030		-
15	1,100-1,000	1,130-1,050	1,080-1,050	1,050-1,030		-
22	1,150-1,000	1,150-1,050	1,050-1,030	1,030-1,000		-
29	1,080-1,000	1,100-1,050	1,050-1,000	1,030-1,000		-
June 5	1,050-1,000	1,100-1,000	1,050-950	980-950		-
12	1,050-1,000	1,050-1,000	1,030-960	970-930	900-850	
19	1,050-950	1,050-1,000	1,030-960	970-930	900-850	
26	1,030-950	1,050-1,000	1,030-960	970-930	900-850	

Table 15 (continued). Weekly prices by size for frozen dressed sablefish at Tokyo Central Wholesale Market, 1995-2000 (yen/kg).

Date	Fish size				
	Over 7 lbs	7-5 lbs	5-4 lbs	4-3 lbs	3-2 lbs
1995					
July 10	1,000-950	1,030-970	950-930	900	850
17	1,000-950	1,030-970	930-900	900	850
24	1,000-950	1,000-950	950-900	880	850
31	1,000-950	1,000-950	950-900	880	850
Aug. 7	1,000-950	1,000-950	950-900	880	850
14	1,000-950	1,000-950	950-900	880	850
21	1,000-950	1,000-950	950-900	880	850
28	1,000-950	1,000-950	950-900	880	850
Sep. 4	1,000-980	1,020-980	980-950	900-880	850-830
11	1,000-980	1,030-980	980-950	900-880	850-830
18	1,030-980	1,030-1,000	980-950	920-900	850
25	1,030-980	1,030-1,000	980-960	930-920	880-850
Oct. 2	1,030-1,000	1,050-1,000	980	930-920	880-850
9	1,050-1,000	1,070-1,000	980	930-920	880-850
16	1,050-1,020	1,070-1,050	980	930	880-850
23	1,050-1,020	1,080-1,050	980	930	880-850
30	1,050-1,020	1,080-1,050	980	930	880-850
Nov. 6	1,080-1,050	1,100-1,070	1,000-980	950-930	890-880
13	1,080-1,050	1,100-1,070	1,000-980	950-930	890-880
20	1,080-1,050	1,100-1,070	1,000-980	950-930	890-880
27	1,080-1,050	1,100-1,070	1,000-980	950-930	890-880
Dec. 4	1,100-1,050	1,120-1,070	1,030-1,000	990-970	920-900
11	1,100-1,050	1,150-1,070	1,030-1,000	990-970	920-900
18	1,100-1,050	1,150-1,070	1,030-1,000	990-970	920-900
26	1,100-1,050	1,150-1,070	1,030-1,000	990-970	-

Table 15 (continued). Weekly prices by size for frozen dressed sablefish at Tokyo Central Wholesale Market, 1995-2000 (yen/kg).

Date	Fish size				
	Over 7 lbs	7-5 lbs	5-4 lbs	4-3 lbs	3-2 lbs
1996					
Jan. 8	1,130-1,050	1,170-1,100	1,000-1,080	1,000	950
6	1,130-1,060	1,170-1,120	1,110-1,080	1,000	950
22	1,150-1,070	1,200-1,100	1,130-1,100	970	950
29	1,150-1,000	1,200-1,180	1,150-1,130	1,000-	870
Feb. 5	1,150-1,100	1,250-1,200	1,180-1,150	1,080-1,050	870
13	1,150-1,100	1,250-1,200	1,180-1,170	1,080-1,060	970
19	1,150-1,100	1,250-1,200	1,180-1,170	1,080-1,060	970
26	1,150-1,120	1,250-1,200	1,180-1,170	1,080-1,060	970
Mar. 4	1,150-1,120	1,250-1,200	1,180-1,170	1,080-1,060	970
11	1,150-1,120	1,250-1,200	1,170-1,130	1,080-1,060	970
18	1,150-1,120	1,250-1,200	1,170-1,130	1,080-1,060	970
25	1,150-1,120	1,200-1,200	1,140-1,120	1,050-1,030	960
Apr. 1	1,150-1,120	1,200-1,150	1,140-1,120	1,050-1,030	960
8	1,150-1,120	1,200-1,150	1,140-1,120	1,050-1,030	960
15	1,150-1,120	1,200-1,150	1,150-1,130	1,070-1,040	880
22	1,150-1,130	1,200-1,150	1,150-1,130	1,070-1,040	880
May 1	1,150-1,130	1,200-1,150	1,150-1,130	1,070-1,040	880
13	1,180-1,130	1,200-1,170	1,150-1,130	1,080-1,070	980
20	1,180-1,160	1,200-1,170	1,150-1,130	1,080-1,070	980
27	1,180-1,160	1,200-1,170	1,150-1,130	1,080-1,070	980
June 3	1,190-1,170	1,200-1,170	1,170-1,130	1,080-1,070	980
10	1,120-1,170	1,220-1,170	1,170-1,130	1,080-1,070	980
17	1,200-1,170	1,220-1,170	1,170-1,130	1,080-1,070	980
24	1,200-1,170	1,220-1,170	1,170-1,130	1,070-1,060	980

Table 15 (continued). Weekly prices by size for frozen dressed sablefish at Tokyo Central Wholesale Market, 1995-2000 (yen/kg).

Date	Fish size				
	Over 7 lbs	7-5 lbs	5-4 lbs	4-3 lbs	3-2 lbs
1996					
July 1	1,200-1,170	1,220-1,170	1,170-1,130	1,070-1,060	1,000-980
8	1,200-1,170	1,220-1,170	1,170-1,130	1,070-1,060	1,000-980
15	1,200-1,170	1,220-1,170	1,170-1,130	1,070-1,060	1,000-980
22	1,200-1,160	1,220-1,170	1,170-1,130	1,070-1,060	1,000-980
29	1,200-1,160	1,220-1,170	1,170-1,130	1,070-1,060	1,000-980
Aug. 5	1,200-1,160	1,220-1,170	1,170-1,130	1,070-1,060	1,000-980
12	1,200-1,160	1,220-1,170	1,170-1,130	1,070-1,060	1,000-980
19	1,200-1,160	1,220-1,170	1,170-1,130	1,070-1,060	1,000-980
26	1,200-1,160	1,220-1,170	1,170-1,130	1,070-1,060	1,000-980
Sep. 2	1,250-1,180	1,200-1,180	1,150-1,120	1,000-980	900-880
9	1,240-1,200	1,200-1,180	1,150-1,120	1,020-1,000	920-900
17	1,290-1,220	1,300-1,250	1,180-1,150	1,020-1,000	1,000
24	1,290-1,250	1,320-1,250	1,200-1,180	1,100-1,050	1,000
30	1,300-1,280	1,350-1,320	1,200-1,180	1,100-1,050	1,000
Oct. 7	1,330-1,300	1,350-1,300	1,200-1,180	1,100-1,050	1,000
14	1,380-1,320	1,350-1,300	1,200-1,180	1,100-1,050	1,000
21	1,380-1,340	1,350-1,340	1,250	1,230	1,050
28	1,380-1,340	1,370-1,350	1,250	1,250	1,090
Nov. 5	1,400-1,380	1,380-1,350	1,320	1,280	1,100
11	1,400-1,380	1,350-1,330	1,300-1,280	1,280	1,120-1,100
18	1,420-1,400	1,350-1,330	1,350-1,280	1,300-1,280	1,120-1,100
25	1,430-1,400	1,350-1,330	1,350-1,330	1,300-1,280	1,120-1,100
Dec. 2	1,430-1,400	1,350-1,330	1,350-1,330	1,300-1,280	1,120-1,100
9	1,430-1,400	1,350-1,330	1,350-1,330	1,300-1,280	1,120-1,100
16	1,430-1,400	1,420-1,380	1,350-1,330	1,300-1,280	1,120-1,100

Table 15 (continued). Weekly prices by size for frozen dressed sablefish at Tokyo Central Wholesale Market, 1995-2000 (yen/kg).

Date	Fish size					
	Over 7 lbs	7-5 lbs	5-4 lbs	4-3 lbs	3-2 lbs	2-1 lbs
1997						
Jan. 13	1,430-1,400	1,450-1,400	1,350-1,330	1,300-1,280	1,120-1,100	-
20	1,430-1,380	1,450-1,400	1,380-1,370	1,270-1,250	1,120-1,100	-
27	1,430-1,380	1,380-1,370	1,320-1,300	1,240-1,220	1,120-1,100	-
Feb. 3	1,430-1,370	1,380-1,360	1,320-1,300	1,220-1,200	1,120-1,100	-
10	1,430-1,370	1,380-1,360	1,320-1,300	1,220-1,200	1,120-1,100	-
17	1,430-1,370	1,450-1,400	1,380-1,360	1,320-1,300	1,220-1,200	1,120-1,100
25	1,430-1,370	1,450-1,400	1,380-1,360	1,320-1,300	1,220-1,200	1,120-1,100
Mar. 10	1,420-1,370	1,450-1,400	1,380-1,360	1,320-1,300	1,220-1,200	1,120-1,100
17	1,420-1,370	1,450-1,400	1,380-1,360	1,320-1,300	1,220-1,200	1,120-1,100
24	1,420-1,370	1,450-1,400	1,380-1,360	1,320-1,300	1,220-1,200	1,120-1,100
31	1,420-1,370	1,450-1,400	1,380-1,360	1,320-1,300	1,220-1,200	1,120-1,100
Apr. 7	1,450-1,400	1,450-1,420	1,410-1,380	1,380-1,350	-	-
14	1,450-1,400	1,450-1,420	1,420-1,380	1,390-1,350	-	-
21	1,460-1,450	1,470-1,430	1,430-1,400	1,380-1,350	-	-
28	1,500	1,500-1,450	1,430-1,420	1,390-1,360	-	-
May 6	1,500	1,500-1,450	1,430-1,420	1,390-1,360	-	-
12	1,500	1,500-1,450	1,430-1,420	1,390-1,360	-	-
19	1,500	1,500-1,450	1,430-1,420	1,390-1,360	-	-
26	1,500-1,480	1,500-1,470	1,450-1,400	1,400-1,350	1,350	1,250
June 2	1,500-1,450	1,500-1,400	1,400-1,380	1,300-1,280	1,180-1,150	1,150-1,100
9	1,480-1,400	1,450-1,400	1,400-1,380	1,300-1,280	1,180-1,150	1,150-1,100
16	1,500-1,380	1,500-1,400	1,380-1,350	1,280-1,250	1,180-1,150	1,150-1,100
23	1,450-1,400	1,450-1,400	1,380-1,350	1,280-1,250	1,180-1,150	1,150-1,100
30	1,420-1,380	1,420-1,380	1,350-1,330	1,280-1,250	1,150-1,130	1,100-1,050

Table 15 (continued). Weekly prices by size for frozen dressed sablefish at Tokyo Central Wholesale Market, 1995-2000 (yen/kg).

Date	Fish size					
	Over 7 lbs	7-5 lbs	5-4 lbs	4-3 lbs	3-2 lbs	2-1 lbs
1997						
July 7	1,420-1,380	1,420-1,380	1,350-1,330	1,280-1,250	1,150-1,130	1,100-1,050
14	1,420-1,380	1,420-1,380	1,350-1,330	1,280-1,250	1,150-1,130	1,100-1,050
22	1,420-1,380	1,400-1,380	1,350-1,330	1,280-1,250	1,150-1,130	1,100-1,050
28	1,420-1,380	1,400-1,380	1,350-1,330	1,280-1,250	1,150-1,130	1,100-1,050
Aug. 4	1,450-1,400	1,500-1,400	1,380-1,350	1,330-1,300	1,200-1,150	1,130-1,100
11	1,450-1,400	1,500-1,400	1,380-1,350	1,330-1,300	1,200-1,150	1,130-1,100
18	1,450-1,400	1,450-1,400	1,380-1,350	1,330-1,300	1,200-1,150	1,130-1,100
25	1,450-1,400	1,450-1,400	1,380-1,350	1,330-1,300	1,200-1,150	1,130-1,100
Sept. 1	1,450-1,400	1,450-1,400	1,380-1,350	1,330-1,300	1,200-1,150	1,130-1,100
8	1,450-1,420	1,460-1,420	1,380-1,350	1,330-1,300	1,200-1,150	1,130-1,100
16	1,450-1,420	1,460-1,420	1,380	1,330	1,200-1,180	1,150-1,130
24	1,470-1,440	1,470-1,440	1,420-1,400	1,350	1,230-1,200	1,180-1,150
30	1,480-1,440	1,480-1,440	1,420-1,400	1,350	1,230-1,200	1,180-1,150
Oct. 6	1,480-1,440	1,480-1,440	1,420-1,400	1,350	1,230-1,200	1,180-1,150
13	1,480-1,450	1,490-1,450	1,400-1,380	1,350-1,330	1,200	1,100
20	1,480-1,450	1,490-1,450	1,390-1,360	1,340-1,300	1,190-1,170	1,080-1,050
27	1,480-1,450	1,480-1,450	1,390-1,360	1,340-1,300	1,190-1,170	1,080-1,050
Nov. 4	1,480-1,450	1,480-1,450	1,390-1,360	1,340-1,300	1,190-1,170	1,080-1,050
10	1,480-1,450	1,480-1,450	1,400-1,360	1,340-1,300	1,190-1,150	1,080-1,000
17	1,480-1,450	1,480-1,450	1,400-1,350	1,340-1,300	1,190-1,150	1,080-1,000
25	1,480-1,450	1,480-1,450	1,400-1,350	1,340-1,300	1,190-1,150	1,080-1,000
Dec. 1	1,450-1,430	1,460-1,430	1,400-1,340	1,350-1,300	1,200-1,170	1,080-1,000
8	1,450-1,430	1,460-1,430	1,400-1,340	1,350-1,300	1,200-1,170	1,080-1,000
15	1,450-1,430	1,460-1,430	1,400-1,340	1,350-1,300	1,200-1,170	1,080-1,000
22	1,450-1,400	1,450-1,400	1,400-1,340	1,340-1,300	1,200-1,170	1,080-950

Table 15 (continued). Weekly prices by size for frozen dressed sablefish at Tokyo Central Wholesale Market, 1995-2000 (yen/kg).

Date	Fish size					
	Over 7 lbs	7-5 lbs	5-4 lbs	4-3 lbs	3-2 lbs	2-1 lbs
1998						
Jan. 12	1,450-1,400	1,450-1,400	1,400-1,340	1,340-1,300	1,200-1,170	1,080-950
19	1,450-1,400	1,450-1,400	1,400-1,340	1,340-1,300	1,200-1,170	1,080-950
26	1,450-1,400	1,450-1,400	1,400-1,340	1,340-1,300	1,200-1,170	1,080-950
Feb. 2	1,450-1,350	1,430-1,350	1,350-1,340	1,340-1,300	1,200-1,170	1,080-950
9	1,430-1,350	1,430-1,350	1,350-1,340	1,340-1,300	1,200-1,170	1,080-950
16	1,430-1,350	1,430-1,350	1,350-1,340	1,340-1,300	1,200-1,170	1,080-950
23	1,400-1,330	1,400-1,350	1,350-1,340	1,260-1,250	1,170-1,150	1,050-1,000
Mar. 2	1,400-1,330	1,400-1,350	1,350-1,340	1,260-1,250	1,170-1,150	1,050-1,000
9	1,400-1,330	1,400-1,350	1,350-1,340	1,260-1,250	1,170-1,150	1,050-1,000
16	1,380-1,310	1,380-1,300	1,350-1,250	1,250-1,200	1,180-1,150	1,050-1,000
23	1,380-1,310	1,380-1,300	1,350-1,250	1,250-1,200	1,180-1,150	1,050-1,000
30	1,380-1,310	1,380-1,300	1,350-1,250	1,250-1,200	1,180-1,150	1,050-1,000
Apr. 6	1,380-1,310	1,380-1,300	1,350-1,250	1,250-1,200	1,180-1,100	1,050-950
13	1,380-1,310	1,380-1,300	1,350-1,250	1,250-1,200	1,180-1,100	1,050-950
20	1,380-1,310	1,380-1,300	1,350-1,250	1,250-1,200	1,180-1,100	1,050-950
27	1,380-1,310	1,380-1,300	1,350-1,250	1,250-1,200	1,180-1,100	1,050-950
May 6	1,380-1,310	1,380-1,300	1,350-1,250	1,250-1,200	1,180-1,100	1,050-950
11	1,380-1,310	1,380-1,300	1,350-1,250	1,250-1,200	1,180-1,100	1,050-950
18	1,380-1,310	1,380-1,300	1,350-1,250	1,250-1,200	1,180-1,100	1,050-950
25	1,380-1,310	1,380-1,300	1,350-1,250	1,250-1,200	1,180-1,100	1,050-950
June 1	1,380-1,310	1,380-1,300	1,350-1,250	1,250-1,200	1,180-1,100	1,050-950
8	1,380-1,310	1,380-1,300	1,350-1,250	1,250-1,200	1,180-1,100	1,050-950
15	1,300-1,220	1,300-1,220	1,300-1,200	1,200	1,150-1,050	1,000-850
22	1,300-1,220	1,300-1,220	1,300-1,200	1,200	1,150-1,050	1,000-850
29	1,300-1,220	1,300-1,220	1,300-1,200	1,200	1,150-1,050	1,000-850

Table 15 (continued). Weekly prices by size for frozen dressed sablefish at Tokyo Central Wholesale Market, 1995-2000 (yen/kg).

Date	Fish size					
	Over 7 lbs	7-5 lbs	5-4lbs	4-3 lbs	3-2 lbs	2-1 lbs
1998						
July 6	1,300-1,220	1,300-1,220	1,300-1,200	1,200	1,150-1,050	1,000-850
13	1,300-1,220	1,300-1,220	1,270-1,200	1,200-1,150	1,100-1,000	980-900
21	1,300-1,220	1,300-1,220	1,270-1,200	1,200-1,150	1,100-1,000	980-900
27	1,300-1,220	1,300-1,220	1,270-1,200	1,200-1,150	1,100-1,000	980-900
Aug. 3	1,300-1,220	1,300-1,220	1,270-1,200	1,200-1,150	1,100-1,000	980-900
10	1,300-1,220	1,300-1,220	1,270-1,200	1,200-1,150	1,100-1,000	980-900
17	1,300-1,220	1,300-1,220	1,270-1,200	1,200-1,150	1,100-1,000	980-900
24	1,300-1,220	1,300-1,220	1,270-1,200	1,200-1,150	1,100-1,000	980-900
31	1,250-1,180	1,300-1,180	1,230-1,150	1,150-1,100	1,080-1,000	950
Sept. 7	1,250-1,180	1,300-1,180	1,230-1,150	1,150-1,100	1,080-1,000	950
14	1,250-1,180	1,300-1,180	1,230-1,150	1,150-1,100	1,080-1,000	950
21	1,250-1,150	1,250-1,180	1,230-1,150	1,150-1,100	1,080-1,000	950
28	1,250-1,180	1,250-1,180	1,220-1,150	1,150-1,100	1,080-1,000	950
Oct. 5	1,200-1,140	1,250-1,170	1,170-1,100	1,100-1,050	1,050-980	950
12	1,200-1,140	1,250-1,170	1,170-1,100	1,100-1,050	1,050-980	950
19	1,200-1,140	1,250-1,170	1,170-1,100	1,100-1,050	1,050-980	950
26	1,200-1,140	1,250-1,170	1,170-1,100	1,100-1,050	1,050-980	950
Nov. 2	1,080-1,000	1,100-1,000	1,050-950	1,000-950	950	900
9	1,050-980	1,100-1,000	1,050-950	950	900	850
16	1,050-980	1,100-1,000	1,050-950	950	900	850
24	1,050-980	1,100-1,000	1,050-950	950	900	850
30	1,050-980	1,100-1,000	1,050-950	950	900	850
Dec. 7	1,050-980	1,100-1,000	1,050-950	950	900	850
14	1,050-980	1,100-1,000	1,050-950	950	900	850
21	1,050-980	1,100-1,000	1,050-950	950	900	850

Table 15 (continued). Weekly prices by size for frozen dressed sablefish at Tokyo Central Wholesale Market, 1995-2000 (yen/kg).

Date	Fish size					
	Over 7 lbs	7-5 lbs	5-4 lbs	4-3 lbs	3-2 lbs	2-1 lbs
1999						
Jan. 11	1,050-980	1,100-1,030	1,050-980	950	900	850
18	1,050-980	1,100-1,030	1,050-980	950	900	850
25	1,050-980	1,100-1,030	1,050-980	950	900	850
Feb. 1	1,050-980	1,100-1,030	1,050-980	950	900	850
8	1,050-980	1,100-1,030	1,050-980	950	900	850
15	1,050-980	1,100-1,030	1,050-980	950	900	850
22	1,050-980	1,100-1,030	1,050-980	950	900	850
Mar. 1	1,050-980	1,100-1,030	1,050-980	950	900	850
8	1,050-980	1,100-1,030	1,050-980	950	900	850
15	1,050-980	1,100-1,030	1,050-980	980-950	950-930	900
29	1,050-980	1,100-1,030	1,050-980	980-950	950-930	900
Apr. 5	1,050-1,000	1,100-1,030	1,100-1,050	1,000-980	950-930	900
12	1,050-1,000	1,100-1,030	1,100-1,050	1,000-980	950-930	900
19	1,050-1,000	1,100-1,030	1,100-1,050	1,000-980	950-930	900
26	1,100-1,050	1,120-1,100	1,120-1,100	1,080-1,050	1,000	950
May 10	1,100-1,050	1,120-1,100	1,120-1,100	1,080-1,050	1,000	950
17	1,100-1,050	1,120-1,100	1,120-1,100	1,080-1,050	1,000	950
24	1,200-1,150	1,200-1,150	1,150	1,100	1,050-1,030	980
31	1,200-1,150	1,200-1,150	1,150	1,100	1,050-1,030	980
June 7	1,200-1,150	1,200-1,150	1,150	1,100	1,050-1,030	980
14	1,200-1,150	1,200-1,150	1,150	1,100	1,050-1,030	980
21	1,280-1,250	1,290-1,200	1,200	1,150	1,050	1,000
28	1,280-1,250	1,290-1,200	1,200	1,150	1,050	1,000

Table 15 (continued). Weekly prices by size for frozen dressed sablefish at Tokyo Central Wholesale Market, 1995-2000 (yen/kg).

Date	Fish size						2-1 lbs
	Over 7 lbs	7-5 lbs	5-4 lbs	4-3 lbs	3-2 lbs	2-1 lbs	
1999							
July 5	1,280-1,250	1,290-1,200	1,200	1,150-1,100	1,050	1,000	1,000
12	1,300-1,250	1,300-1,200	1,250-1,200	1,190-1,150	1,050	1,000	1,000
19	1,300-1,250	1,300-1,200	1,250-1,200	1,190-1,150	1,050	1,000	1,000
26	1,300-1,250	1,300-1,200	1,250-1,200	1,190-1,150	1,050	1,000	1,000
Aug. 2	1,300-1,250	1,300-1,200	1,250-1,200	1,190-1,150	1,050	1,000	1,000
09	1,290-1,250	1,280-1,250	1,200	1,190-1,150	1,050	1,000	1,000
16	1,290-1,250	1,280-1,250	1,200	1,190-1,150	1,050	1,000	1,000
23	1,290-1,250	1,280-1,250	1,200	1,190-1,150	1,050	1,000	1,000
30	1,290-1,250	1,280-1,250	1,200	1,190-1,150	1,050	1,000-980	1,000-980
Sept. 6	1,290-1,250	1,280-1,250	1,200	1,190-1,150	1,050	1,000-980	1,000-980
13	1,290-1,250	1,280-1,250	1,200	1,190-1,150	1,050	1,000-980	1,000-980
20	1,290-1,250	1,280-1,250	1,200	1,190-1,150	1,050	1,000-980	1,000-980
27	1,200-1,150	1,200-1,130	1,190-1,100	1,150-1,100	1,000-920	950-850	950-850
Oct. 4	1,200-1,150	1,200-1,130	1,190-1,100	1,150-1,100	1,000-920	950-850	950-850
12	1,200-1,150	1,200-1,130	1,190-1,100	1,150-1,100	1,000-920	950-850	950-850
18	1,200-1,150	1,200-1,130	1,190-1,100	1,150-1,100	1,000-920	950-850	950-850
25	1,200-1,150	1,200-1,130	1,190-1,100	1,150-1,100	1,000-920	950-850	950-850
Nov. 1	1,200-1,150	1,200-1,130	1,190-1,100	1,150-1,100	1,000-920	950-850	950-850
8	1,200-1,150	1,200-1,130	1,190-1,100	1,150-1,100	1,000-920	950-850	950-850
15	1,200-1,150	1,200-1,130	1,190-1,100	1,150-1,100	1,000-920	950-850	950-850
22	1,200-1,150	1,200-1,130	1,190-1,100	1,150-1,100	1,000-920	950-850	950-850
29	1,250-1,200	1,250-1,200	1,200-1,150	1,150-1,100	1,100-1,050	950-900	950-900
Dec. 6	1,250-1,200	1,250-1,200	1,200-1,150	1,150-1,100	1,100-1,050	950-900	950-900
13	1,250-1,200	1,250-1,200	1,200-1,150	1,150-1,100	1,100-1,050	950-900	950-900
20	1,270-1,220	1,270-1,220	1,200-1,150	1,150-1,100	1,100-1,050	950-900	950-900

Table 15 (continued). Weekly prices by size for frozen dressed sablefish at Tokyo Central Wholesale Market, 1995-2000 (yen/kg).

Date	Fish size					
	Over 7 lbs	7-5 lbs	5-4 lbs	4-3 lbs	3-2 lbs	2-1 lbs
2000						
Jan. 11	1,270-1,220	1,270-1,220	1,200-1,150	1,150-1,100	1,100-1,050	950-900
17	1,270-1,220	1,270-1,220	1,200-1,150	1,150-1,100	1,100-1,050	950-900
24	1,270-1,220	1,270-1,220	1,200-1,150	1,150-1,100	1,100-1,050	950-900
31	1,270-1,220	1,270-1,220	1,200-1,150	1,150-1,100	1,100-1,050	950-900
Feb. 7	1,300-1,250	1,330-1,250	1,200	1,150-1,100	1,100-950	900-850
14	1,300-1,250	1,330-1,250	1,200	1,150-1,100	1,100-950	900-850
21	1,300-1,250	1,330-1,250	1,200	1,150-1,100	1,100-950	900-850
28	1,300-1,250	1,330-1,250	1,200	1,150-1,100	1,100-950	900-850
Mar. 6	1,330-1,290	1,350-1,300	1,300-1,280	1,200	1,100-1,000	900-850
13	1,330-1,290	1,350-1,300	1,300-1,280	1,200	1,100-1,000	900-850
20	1,330-1,290	1,350-1,300	1,300-1,280	1,200	1,100-1,000	900-850
27	1,330-1,290	1,350-1,300	1,300-1,280	1,200	1,100-1,000	900-850
Apr. 3	1,330-1,290	1,350-1,300	1,300-1,280	1,200	1,100-1,000	900-850
10	1,350-1,300	1,360-1,330	1,320-1,280	1,250-1,200	1,100-1,050	900
17	1,350-1,300	1,360-1,330	1,320-1,280	1,250-1,200	1,100-1,050	900
24	1,350-1,300	1,350-1,330	1,330-1,320	1,250	1,100-1,070	920-900
May. 1	1,350-1,300	1,350-1,330	1,330-1,320	1,250	1,100-1,070	920-900
8	1,350-1,300	1,350-1,330	1,330-1,320	1,250	1,100-1,070	920-900
15	1,350-1,300	1,350-1,330	1,330-1,320	1,250	1,100-1,070	920-900
29	1,300-1,250	1,300-1,250	1,230-1,200	1,170-1,150	1,000-950	900-850
June 5	1,300-1,250	1,300-1,250	1,230-1,200	1,170-1,150	1,000-950	900-850
12	1,300-1,250	1,300-1,250	1,230-1,200	1,170-1,150	1,000-950	900-850
19	1,300-1,250	1,300-1,250	1,230-1,200	1,170-1,150	1,000-950	900-850
26	1,300-1,250	1,300-1,250	1,230-1,200	1,170-1,150	1,000-950	900-850

Table 15 (continued). Weekly prices by size for frozen dressed sablefish at Tokyo Central Wholesale Market, 1995-2000 (yen/kg).

Date	Fish size					
	Over 7 lbs	7-5 lbs	5-4 lbs	4-3 lbs	3-2 lbs	2-1 lbs
2000						
July 3	1,300-1,250	1,330-1,250	1,200	1,150	1,000-	900-
10	1,300-1,250	1,330-1,250	1,200	1,150	1,000-	850
17	1,300-1,250	1,330-1,250	1,200	1,150	1,000-	850
24	1,300-1,250	1,300-1,250	1,200	1,150	1,000-	850
31	1,300-1,250	1,300-1,250	1,200	1,150	1,000-	850
Aug. 7	1,300-1,250	1,300-1,250	1,200	1,150	1,000-	850
21	1,300-1,250	1,320-1,250	1,200	1,150	1,000-	850
29	1,300-1,250	1,300-1,250	1,200	1,150	1,000-	850
Sept. 4	1,300-1,250	1,300-1,250	1,200	1,150	1,000-	850
11	1,300-1,250	1,300-1,250	1,200-1,180	1,170-1,150	980-	880-
18	1,330-1,250	1,330-1,250	1,200-1,180	1,170-1,150	980-	880-

* - no sales

Source: Minato Shinbun Sha 1995-2000

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Appendix 1. Monthly and annual average exchange rate applied to Japanese imports, 1976-2000 (yen/U.S. \$1.00).

Month	1976	1977	1978	1979	1980	1981	1982
Jan.	305.50	292.64	240.73	195.98	237.68	203.99	221.36
Feb.	302.84	288.41	241.46	199.16	240.35	203.44	231.15
Mar.	301.50	282.49	236.94	203.39	247.44	207.80	237.03
Apr.	299.30	275.91	222.99	210.87	252.39	211.99	246.01
May	299.00	277.66	225.36	217.81	238.71	217.18	237.25
June	299.83	275.79	222.54	219.83	221.44	223.89	243.66
July	296.89	267.78	205.17	217.24	217.95	226.55	256.07
Aug.	292.81	265.70	191.18	216.13	224.85	236.35	257.18
Sept.	288.18	267.14	190.94	220.54	219.10	230.26	258.60
Oct.	288.43	261.78	187.76	225.41	210.18	229.15	268.14
Nov.	294.12	249.13	184.41	238.48	211.28	230.56	272.81
Dec.	295.68	241.87	196.54	244.62	212.85	218.15	250.33
Jan.-Dec.	296.92	270.53	212.17	217.46	227.85	219.94	248.30

Month	1983	1984	1985	1986	1987	1988	1989
Jan.	232.89	233.83	252.04	202.07	159.01	126.01	125.64
Feb.	237.03	233.98	256.66	193.53	152.70	128.57	128.49
Mar.	235.99	228.79	260.53	180.21	153.47	128.72	128.00
Apr.	238.61	225.10	254.49	178.62	146.97	125.64	132.12
May	235.43	227.48	251.36	167.08	139.91	124.76	133.78
June	238.48	231.56	250.26	169.29	142.58	125.23	143.06
July	239.93	238.69	246.22	163.17	147.81	131.40	141.60
Aug.	242.70	243.69	237.92	155.04	150.83	133.12	140.29
Sept.	244.80	243.02	239.20	154.66	143.02	134.21	145.10
Oct.	236.15	246.68	221.43	154.23	144.59	132.58	142.58
Nov.	234.22	244.08	209.32	160.34	138.52	125.36	142.67
Dec.	234.81	246.07	202.60	162.73	132.65	122.21	143.83
Jan.-Dec.	237.59	236.91	240.17	170.08	146.01	128.15	137.26

Appendix 1 (continued). Monthly and annual average exchange rate applied to Japanese imports, 1976-2000 (yen/U.S. \$1.00).

Month	1990	1991	1992	1993	1994	1995	1996
Jan.	144.36	135.27	126.21	124.66	111.79	100.25	104.49
Feb.	144.93	130.97	125.47	123.98	109.23	99.19	106.38
Mar.	148.61	134.02	130.46	117.95	105.04	94.49	105.32
Apr.	156.99	137.68	133.37	115.05	104.47	86.99	107.07
May	157.09	137.71	132.77	110.81	103.07	83.75	106.02
June	159.28	139.05	128.15	107.97	104.29	84.96	108.19
July	151.95	138.85	125.61	108.16	99.55	85.46	109.55
Aug.	148.90	137.00	126.99	105.38	99.57	90.73	107.84
Sept.	142.96	136.24	124.36	104.37	99.25	98.48	108.78
Oct.	133.82	131.72	121.03	105.79	98.97	100.88	110.99
Nov.	128.31	130.47	122.71	107.80	97.41	101.56	112.86
Dec.	130.86	129.14	124.11	108.35	99.22	101.51	112.70
Jan.-Dec.	145.67	134.84	126.77	111.69	102.66	94.02	108.35

Month	1997	1998	1999
Jan.	115.60	130.98	114.09
Feb.	121.26	125.90	115.02
Mar.	122.38	127.35	119.88
Apr.	124.29	130.84	119.55
May	123.99	132.33	120.21
June	114.98	138.65	121.52
July	114.08	140.47	121.56
Aug.	117.18	143.44	115.95
Sept.	119.44	138.58	110.21
Oct.	121.18	129.32	106.34
Nov.	122.27	118.14	105.21
Dec.	127.90	120.26	103.73
Jan.-Dec.	120.38	131.36	114.44

Sources: Japan Marine Products Importers Association 1977-2000

Appendix 2. Major Japanese sablefish importers

COMPANY: Anyo Fisheries Co., Ltd.

ADDRESS: 3-19-1 Shinhamacho, Shiogama, Miyagi 985-0001

FAX: 81-22-365-7677

COMPANY: Benirei Corporation

ADDRESS: 4-9-25 Shibaura, Minato-ku, Tokyo 108-0023

FAX: 81-3-3769-0041

COMPANY: Best Supply Co., Ltd.

ADDRESS: 3-14-1 Nagahama, Chuo-ku, Fukuoka, Fukuoka 810-0072

CONTACT: Shunichi Inoue, Section Manager, Product Development

PHONE: 81-92-733-1439

FAX: 81-92-733-1436

COMPANY: C.G.C. Japan Co., Ltd.

ADDRESS: 2-1-14 Okubo, Shinjuku-ku, Tokyo 169-8531

CONTACT: Naoki Tokunaga, Trade Department

E-MAIL: n-tokunaga@cgcjapan.co.jp

PHONE: 81-3-3207-1363

FAX: 81-3-3207-1227

COMPANY: Co-op Trade Japan Ltd.

ADDRESS: 3-29-8 Shibuya, Shibuya-ku, Tokyo 151

CONTACT: Tatsuo Sekiya

**COMPANY: Daimaru Kogyo Ltd., Agricultural & Marine Products
Dept.**

ADDRESS: 2-18-11 Kiba, Koto-ku, Tokyo 135-8510

CONTACT: Haruji Fujimori

PHONE: 81-3-3820-7123

FAX: 81-3-3820-7089

COMPANY: Eastern Products Co., Ltd.

ADDRESS: 2-8-4 Kachidoki, Chuo-ku, Tokyo 104-0054

CONTACT: Kaoru Fukuda, Manager

E-MAIL: epctobu@blue.ocn.ne.jp

PHONE: 81-3-3533-5911

FAX: 81-3-3533-5918

COMPANY: Fish World, K.K.

ADDRESS: 655-1 Koshimizucho, Aza-koshimizu, Shari-gun, Hokkaido

COMPANY: **Fukuoka Chuo Uoichiba Co., Ltd.**
ADDRESS: 3-14-1-319 Nagahama, Chuo-ku, Fukuoka, Fukuoka 810
CONTACT: Kenji Motohata, Sub-Director
E-MAIL: xlc04264@nifty.ne.jp
PHONE: 81-92-711-6123
FAX: 81-92-711-6132

COMPANY: **Goshoku Co., Ltd.**
ADDRESS: 1-11-1 Nakanoshima, Hyogo-ku, Kobe, Hyogo 672-0844
CONTACT: Hidenori Fujisawa, International Trade
WEB SITE: <http://www.goshoku.co.jp>
PHONE: 81-78-672-7521
FAX: 81-78-651-6077

COMPANY: **Hanwa Co., Ltd., Tokyo, Food Dept.**
ADDRESS: 1-13-10 Tsukiji, Chuo-ku, Tokyo 104-8429
CONTACT: Kazuo Yokota
PHONE: 81-3-3544-2323
FAX: 81-3-3544-2050

COMPANY: **Henderson Trippe K.K.**
ADDRESS: 527 Hibiya Park Building, 1-8-1 Yurakucho, Chiyoda-ku,
Toyama 100
CONTACT: Ohji Matsuo
PHONE: 81-3-3271-2921
FAX: 81-3-3271-2922

COMPANY: **Hohsui Corporation**
ADDRESS: Kyoei Building, 1-6-1 Hatchobori, Chuo-ku, Tokyo
104-0032
FAX: 81-3-3297-8205

COMPANY: **Ishinomaki Fish Market Co., Ltd.**
ADDRESS: 14, Sakanamachi 2-chome, Ishinomaki, Miyagi 986
CONTACT: Hiroshi Asano, Director
PHONE: 81-225-23-1121
FAX: 81-225-94-2822

COMPANY: **Ishinomaki Trading, Inc.**
ADDRESS: 14, Sakanamachi 2-chome, Ishinomaki, Miyagi 986
CONTACT: Kunio Sunou, Director
PHONE: 81-225-23-1130
FAX: 81-225-94-4886

COMPANY: **Itochu Corporation, Marine Products Dept.**
ADDRESS: 2-5-1 Kitaaoyama, Minato-ku, Tokyo 107-0061
FAX: 81-3-3497-6186

COMPANY: **JAL Trading, Inc.**
ADDRESS: JAL Building, 2-4-11 Higashi-shinagawa, Shinagawa-ku,
Tokyo 140
CONTACT: Atsushi Iwakoshi
PHONE: 81-3-5460-7151
FAX: 81-3-5460-7223

COMPANY: **Kaito Co., Ltd.**
ADDRESS: 4-15-3 Magamoto, Urawa, Saitama 336-0033
CONTACT: Tatsuo Naradate, General Affairs Department
E-MAIL: kaito@kb.so-net.ne.jp
PHONE: 81-48-864-1131
FAX: 81-48-864-1711

COMPANY: **Kamewa Shoten**
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CONTACT: Atsuko Shinada
E-MAIL: JDV06766@nifty.ne.jp
PHONE: 81-3-3541-3765
FAX: 81-3-3541-3830

COMPANY: **Kaneki Suisan Co., Ltd.**
ADDRESS: 155 Minatomachi, Katahara-cho, Gamagori, Aichi 443-01
CONTACT: Takahiko Suzuki, President
PHONE: 81-533-57-4161
FAX: 81-533-57-1027

COMPANY: **Kanesan Sato Suisan Inc.**
ADDRESS: 3-31-1 Higashi-cho, Muroran, Hokkaido 050
CONTACT: Misao Takebayashi, Director, Trade
PHONE: 81-143-45-5111
FAX: 81-143-45-5181
E-MAIL: yuichi-satoh@nyc.odn.ne.jp

COMPANY: **Kanku Delivery Service Co., Ltd.**
ADDRESS: Osaka Municipal Central Wholesale Market, 1-1-86, Noda,
Fukushima-ku,, Osaka 553
CONTACT: Vincent S.T. Ip
E-MAIL: kdsip007@ma.kcom.ne.jp
PHONE: 81-6-6469-2002
FAX: 81-6-6469-2152

COMPANY: **Kohyo Co., Ltd.**

ADDRESS: 5-4-19 Shinsei, Yokkaichi-shi, Mie 510-0064

CONTACT: Terumi Suezaki

E:MAIL: limp@kohyoj.co.jp

PHONE: 81-593-54-5411

FAX: 81-593-54-3447

COMPANY: **Kyokuyo Co., Ltd.**

ADDRESS: 3-3-5 Akasaka, Minato-ku, Tokyo 107-0052

CONTACT: Ken Sakai, Manager, Section 2, Sales Department

PHONE: 81-3-5545-0710

FAX: 81-3-5545-0756

COMPANY: **Maehama Co., Ltd.**

ADDRESS: 4-7-8 Ohgimachi, Miyagino-ku, Sendai, Miyagi 983-0034

CONTACT: Keiji Ohba

E-MAIL: maehama@ma.neweb.ne.jp

PHONE: 81-22-238-1711

FAX: 81-22-239-3988

COMPANY: **Maruha Corporation**

ADDRESS: 1-1-2 Otemachi, Chiyoda-ku, Tokyo 100-0004

CONTACT: Fumito Kawa, Manager, North American Operations

PHONE: 81-3-3216-0269

FAX: 81-3-3216-0848

COMPANY: **Marukyo Cooperative Ltd.**

ADDRESS: 2-8-2 Sakanamachi, Ishinomaki, Miyagi 985

CONTACT: Goro Kawamura, President

PHONE: 81-225-93-2311

FAX: 81-225-96-2158

COMPANY: **Matsuoka Co., Ltd.**

ADDRESS: 1-10-12, Higashi-yamatomachi, Shimonoseki, Yamaguchi
750-8512

FAX: 81-832-67-5286

COMPANY: **Minami Food Co., Ltd.**

ADDRESS: 1-43-1 Shinhamacho, Shiogama, Miyagi 985

CONTACT: Haruyuki Matsumoto

PHONE: 81-22-366-2151

FAX: 81-22-366-2157

COMPANY: **Nanei**

ADDRESS: 6-12-5 Tsukiji, Chuo-ku, Tokyo 104

CONTACT: Hideyuki Usui
E-MAIL: nanei@mw.biglobe.ne.jp
PHONE: 81-3-3546-8171
FAX: 81-3-3546-8715

COMPANY: **New Toyo Sea Foods Co., Ltd.**
ADDRESS: Ishikawa Bldg., 2-20-1 Misakicho, Chiyoda-ku, Tokyo
101-0004
CONTACT: Tammoy Bannerji, President
PHONE: 81-3-3262-4408
FAX: 81-3-3263-6947

COMPANY: **Nichiro Corporation**
ADDRESS: 1-12-1 Yurakucho, Chiyoda-ku, Tokyo 100-0006
CONTACT: Hidetaka Ochi, General Manager
WEB SITE: <http://www.nichiro.co.jp>
PHONE: 81-3-3240-6320
FAX: 81-3-3287-2326

COMPANY: **Nippon LBN**
ADDRESS: 24-10-401 Chigasaki-chuo, Tsuzuki-ku, Yokohama,
Kanagawa 224-0032
CONTACT: Hisao Nishii, President
PHONE: 81-45-948-0688
FAX: 81-45-948-0689

COMPANY: **Nippon Suisan Kaisha, Ltd.**
ADDRESS: 2-6-2 Otemachi, Chiyoda-ku, Tokyo 100-0004
WEB SITE: <http://www.nissui.co.jp/>
FAX: 81-3-3244-7465

COMPANY: **Nomura Trading Co., Ltd., Tokyo Marine Product
Department**
ADDRESS: 1-7-8 Higashikanda, Chiyoda-ku, Tokyo 101-0031
FAX: 81-3-5821-1258

COMPANY: **Oh-Ami, Inc.**
ADDRESS: 3-12-2 Motoazabu, Minato-ku, Tokyo 106
CONTACT: Tatsuhiko Kawanishi
PHONE: 81-3-3478-2661
FAX: 81-3-3478-2776

COMPANY: **Plateau Co., Ltd.**
ADDRESS: Dogyoren Building 6F, 7-13-5 Tsukiji, Chuo-ku, Tokyo
104

CONTACT: Genya Yoshida
PHONE: 81-3-3543-8808
FAX: 81-3-3545-9846

COMPANY: **Realize Corporation**
ADDRESS: 1530-9 Hayakawa, Ayase, Kanagawa 252-1123
CONTACT: Sakuji Sugawara, President
E-MAIL: realize@poppy.ocn.ne.jp
PHONE: 81-467-70-1614
FAX: 81-467-70-1636

COMPANY: **Saihoku Fisheries Corporation, Tokyo Branch**
ADDRESS: 7-11-11-3 Tsukiji, Chuo-ku, Tokyo 104-0045
CONTACT: Mitsugu Sawada
E-MAIL: sfctokyo@beige.ocn.ne.jp
PHONE: 81-3-3546-3664
FAX: 81-3-3546-3665

COMPANY: **Saku Saku Bussan, K.K.**
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Tokyo 108-8301
CONTACT: Kazutomo Shiode, Director, International Division
E-MAIL: kaz-shiode@mub.biglobe.ne.jp
PHONE: 81-3-3456-0091
FAX: 81-3-3769-2547

COMPANY: **Sanyo Shokuhin**
ADDRESS: 2-15-5 Todaijima, Urayasu, Chiba

COMPANY: **Sekido & Co., Inc., Tokyo Office**
ADDRESS: Shintomi TT Bldg. 4F, 1-13-26 Shintomi, Chuo-ku, Tokyo
104-0041
CONTACT: Yasuo Horiuchi, Manager, Intenational Marketing
Division
E-MAIL: fwig8392@mb.infoweb.ne.jp
PHONE: 81-3-3206-0069
FAX: 81-3-3206-0070

COMPANY: **Sento Gyorui Co., Ltd.**
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Sendai, Miyagi 984-8522
CONTACT: Tsutomu Kikuchi, Director, Frozen Seafood Department
PHONE: 81-22-237-8311
FAX: 81-22-232-8303

COMPANY: **Shibamoto & Co., Ltd.**
ADDRESS: 1-1-12 Minato, Chuo-ku, Tokyo 104-0043
FAX: 81-3-3552-4877

COMPANY: **Shin Nihon Global, Inc.**
ADDRESS: SK Building 3F, 1-13-19 Shintomi, Chuo-ku, Tokyo
104-0041
CONTACT: Yoshihiko Kuroda
E-MAIL: kuroda@sng.co.jp
PHONE: 81-3-3555-3605
FAX: 81-3-3555-3601

COMPANY: **Shin Tokyo International, Inc.**
ADDRESS: Lira Nogizaka Bldg. 6F, 1-15-18 Aoyama, Minato-ku,
Tokyo 107
CONTACT: Masahiko Ishihara
E-MAIL: sti@shintokyo.co.jp
WEB SITE: <http://www.shintokyo.co.jp/>
PHONE: 81-3-3479-3903
FAX: 81-3-3479-5959

COMPANY: **Stolt Cocoon K.K.**
ADDRESS: Tsukiji Koyama Building 4F, 3-12-5 Tsukiji, Chuo-ku,
Tokyo 104-0045
CONTACT: Junya Nakano, Sales Department
WEB SITE: <http://www.stoltseafarm.com>
PHONE: 81-3-5565-3036
FAX: 81-3-5565-3038

COMPANY: **Sumitomo Corporation (SC Foods Co., Ltd.)**
ADDRESS: Kandabashi Yasuda Building, 1-1 Kanda-nishikicho,
Chiyoda-ku, Tokyo 101-0054
FAX: 81-3-3219-3045

COMPANY: **Taizan Shokuhin Shoko Co., Ltd.**
ADDRESS: 1-5-16 Shimouma, Setagaya-ku, Tokyo 154
CONTACT: Keisuke Sugitomo, Manager, Trade
PHONE: 81-3-3487-5555
FAX: 81-3-5486-6933

COMPANY: **Tokai Denpun Co., Ltd.**
ADDRESS: 24-15 Tenmachi, Shizuoka-shi, Shizuoka
CONTACT: Etsuro Uematsu, Director, Seafood
PHONE: 81-54-253-1181
FAX: 81-54-251-3524

COMPANY: **Tokusui Corporation, Tokyo Branch**
ADDRESS: Tokyo Suisan Building 5F, 4-18 Toyomicho, Chuo-ku,
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COMPANY: **Toshin Sea Foods Co., Ltd.**
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COMPANY: **Toshoku Seafoods Ltd.**
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COMPANY: **Trans Ocean, Ltd.**
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FAX: 81-3-5548-2673

COMPANY: **Watarai Co., Ltd.**
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COMPANY: **Yamaha Foods Co., Ltd., Tokyo Office**

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Fisheries Service cannot be responsible for the accuracy of this
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Sources: Japan Marine Products Importers Association 2000
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