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Summaries
of Foreign and Joint Venture
Groundfish Catches (metric tons)
in the Northeast Pacific Ocean
and Bering sea,
1988

April 1989

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SUMMARIES OF FOREIGN AND JOINT VENTURE GROUND FISH CATCHES
(METRIC TONS) IN THE NORTHEAST PACIFIC OCEAN AND BERING SEA, 1988

Compiled by

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This booklet contains summaries of the 1988 foreign and joint venture groundfish catches as estimated by the U.S. Foreign Fisheries Observer Program. The U.S. catch estimates consist of a blend of the estimates derived from observer data in those week-nation-area-vessel class data cells with observer coverage of 20 percent or greater and the vessel's reported catches for those data cells with observer coverage less than 20 percent. A further qualification is that if the estimate based on observer data is within 10 percent of the vessel's reported catch for the data cell, the vessel's reported catch is used. Statistical areas of the northeast Pacific Ocean and Bering Sea are shown in Figure 1.

In 1988, two target fisheries were defined. A vessel's target was called "yell/flt" if the combined catch of yellowfin sole and the other flounders group was $\geq 20\%$ of the total haul weight. The default target was "other." These same two target designations were also used in 1986 and 1987, but in 1986, a vessel's target was called "yell/flt" if the combined catch of yellowfin sole, the other flounders group, the arrowtooth flounder group, and Greenland turbot was $\geq 20\%$ of the total haul weight.

A description of the other terms employed will be given in each section.

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There was no 1988 foreign groundfish fishery in the Bering Sea/Aleutian Islands region.

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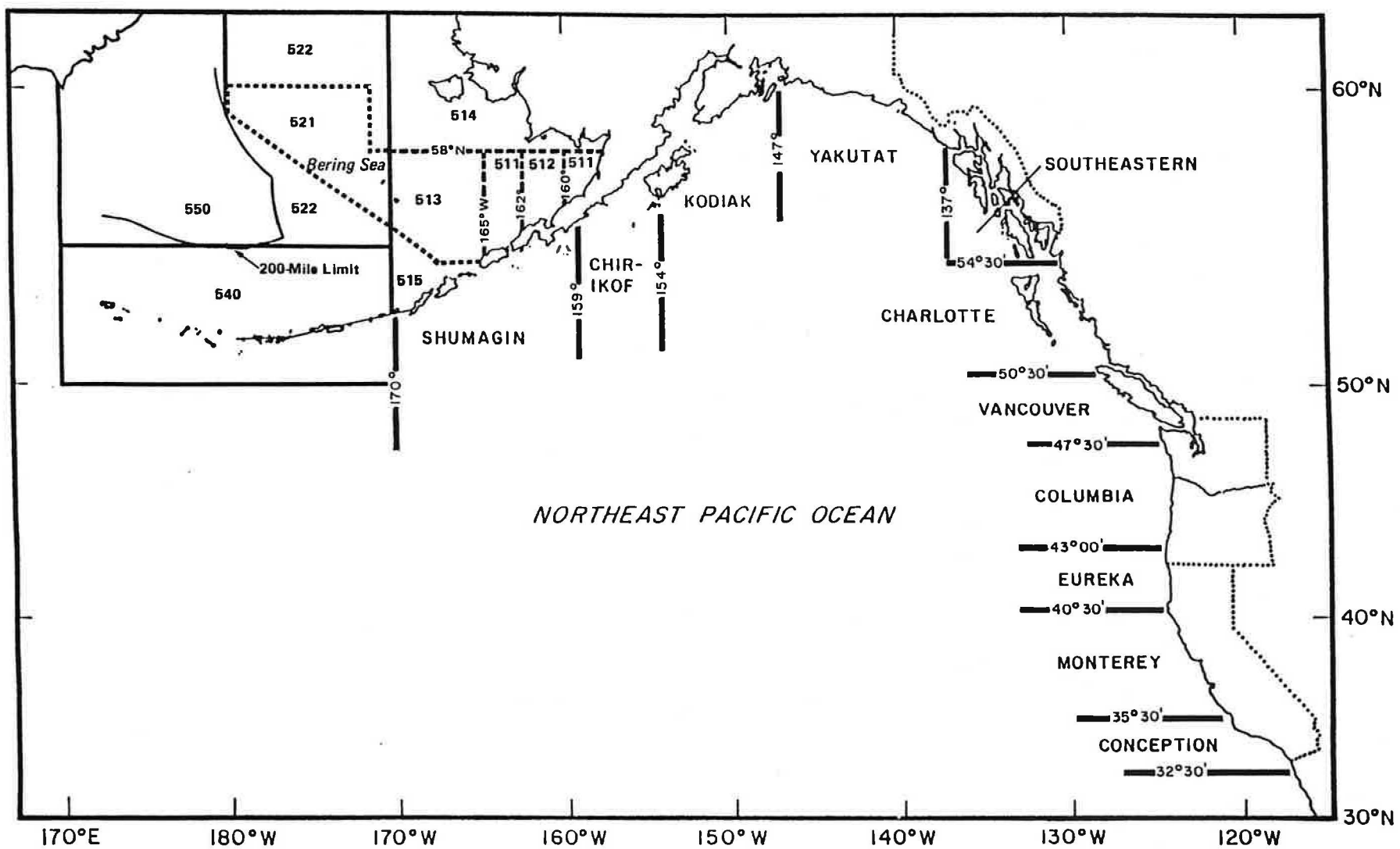


Figure 1. - Statistical areas of the Bering Sea and northeastern Pacific Ocean

BERING SEA/ALEUTIAN GROUND FISH FISHERY

The nations which participated in the 1988 joint venture groundfish fisheries in the Bering Sea/Aleutian Islands region were: Japan, the USSR, Republic of Korea (ROK), Poland, and People's Republic of China (PRC).

The following descriptions and species names apply to the listing of catches in the summary tables of the Bering Sea/Aleutian Islands groundfish fishery.

Vessel Classes

- Yell/flt fjv - foreign vessels operating in the yellowfin sole/flatfish joint venture fisheries producing frozen products from the catches received from U.S. fishing vessels.
- Yell/flt sjv - foreign vessels operating in the yellowfin sole/flatfish joint venture fisheries producing surimi from the catches received from U.S. fishing vessels.
- Other fjv - foreign vessels operating in the roundfish joint venture fisheries producing frozen products from the catches received from U.S. fishing vessels.
- Other sjv - foreign vessels operating in the roundfish joint venture fisheries producing surimi from the catches received from U.S. fishing vessels.

Species and species groups

- Pollock - Theragra chalcogramma
- Pacific cod - Gadus macrocephalus
- Sablefish - Anoplopoma fimbria
- Atka mackerel - Pleurogrammus monopterygius
- POP - Pacific ocean perch, Sebastes alutus
- Rkfish wopop - all rockfish except POP
- Arrowtooth - Arrowtooth flounder, Atheresthes stomias; and Kamchatka flounder, A. evermanni
- Yellowfin sole - Limanda aspera
- Grnld turbot - Greenland turbot, Reinhardtius hippoglossoides
- Flounders wo yfs - all flounders except yellowfin sole, arrowtooth flounder, Kamchatka flounder, and Greenland turbot.
- Squid - all species of squid
- Herring - Clupea harengus pallasii. These were declared a prohibited species, but the nations were required to continue to report the catches.
- Other fish - sharks, skates, rays, sculpins, smelts, eulachon, capelin, and octopus

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class.

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	POLLOCK	BERING SEA 511	OTHER SJV	1	50513.88
BERING SEA	POLLOCK	BERING SEA 511	OTHER SJV	2	29034.72
BERING SEA	POLLOCK	BERING SEA 511	OTHER SJV	3	41.92
BERING SEA	POLLOCK	BERING SEA 511	OTHER SJV	4	6207.92
BERING SEA	POLLOCK	BERING SEA 511	OTHER SJV	5	405.45
BERING SEA	POLLOCK	BERING SEA 511	OTHER SJV	9	1537.75
BERING SEA	POLLOCK	BERING SEA 511	OTHER SJV	12	3206.09
BERING SEA	POLLOCK	BERING SEA 511	OTHER FJV	1	31006.87
BERING SEA	POLLOCK	BERING SEA 511	OTHER FJV	2	14635.60
BERING SEA	POLLOCK	BERING SEA 511	OTHER FJV	3	34.58
BERING SEA	POLLOCK	BERING SEA 511	OTHER FJV	4	5769.12
BERING SEA	POLLOCK	BERING SEA 511	OTHER FJV	5	4951.28
BERING SEA	POLLOCK	BERING SEA 511	OTHER FJV	9	1735.66
BERING SEA	POLLOCK	BERING SEA 511	YELL/FLT SJV	2	1301.77
BERING SEA	POLLOCK	BERING SEA 511	YELL/FLT SJV	3	2051.06
BERING SEA	POLLOCK	BERING SEA 511	YELL/FLT SJV	12	201.85
BERING SEA	POLLOCK	BERING SEA 511	YELL/FLT FJV	1	877.88
BERING SEA	POLLOCK	BERING SEA 511	YELL/FLT FJV	2	5653.98
BERING SEA	POLLOCK	BERING SEA 511	YELL/FLT FJV	3	6779.65
BERING SEA	POLLOCK	BERING SEA 511	YELL/FLT FJV	4	182.69
BERING SEA	POLLOCK	BERING SEA 511	YELL/FLT FJV	5	6.41
BERING SEA	POLLOCK	BERING SEA 511	YELL/FLT FJV	12	147.37
BERING SEA	POLLOCK	BERING SEA 513	OTHER SJV	1	31674.14
BERING SEA	POLLOCK	BERING SEA 513	OTHER SJV	2	10005.49
BERING SEA	POLLOCK	BERING SEA 513	OTHER SJV	3	204.50
BERING SEA	POLLOCK	BERING SEA 513	OTHER SJV	4	27883.47
BERING SEA	POLLOCK	BERING SEA 513	OTHER SJV	5	10069.89
BERING SEA	POLLOCK	BERING SEA 513	OTHER SJV	9	40709.52
BERING SEA	POLLOCK	BERING SEA 513	OTHER SJV	10	31224.28
BERING SEA	POLLOCK	BERING SEA 513	OTHER SJV	11	5905.60
BERING SEA	POLLOCK	BERING SEA 513	OTHER SJV	12	7968.78
BERING SEA	POLLOCK	BERING SEA 513	OTHER FJV	1	13831.84
BERING SEA	POLLOCK	BERING SEA 513	OTHER FJV	2	6642.50
BERING SEA	POLLOCK	BERING SEA 513	OTHER FJV	3	1233.72
BERING SEA	POLLOCK	BERING SEA 513	OTHER FJV	4	17064.70
BERING SEA	POLLOCK	BERING SEA 513	OTHER FJV	5	3762.82
BERING SEA	POLLOCK	BERING SEA 513	OTHER FJV	6	27.21
BERING SEA	POLLOCK	BERING SEA 513	OTHER FJV	9	14013.86
BERING SEA	POLLOCK	BERING SEA 513	OTHER FJV	10	11821.90
BERING SEA	POLLOCK	BERING SEA 513	OTHER FJV	11	53.34
BERING SEA	POLLOCK	BERING SEA 513	OTHER FJV	12	11.09
BERING SEA	POLLOCK	BERING SEA 513	YELL/FLT SJV	2	167.43
BERING SEA	POLLOCK	BERING SEA 513	YELL/FLT SJV	3	1832.90
BERING SEA	POLLOCK	BERING SEA 513	YELL/FLT SJV	4	1058.00
BERING SEA	POLLOCK	BERING SEA 513	YELL/FLT FJV	2	931.67

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	POLLOCK	BERING SEA 513	YELL/FLT FJV	3	11624.86
BERING SEA	POLLOCK	BERING SEA 513	YELL/FLT FJV	4	19094.10
BERING SEA	POLLOCK	BERING SEA 513	YELL/FLT FJV	5	423.49
BERING SEA	POLLOCK	BERING SEA 513	YELL/FLT FJV	6	284.71
BERING SEA	POLLOCK	BERING SEA 513	YELL/FLT FJV	9	207.97
BERING SEA	POLLOCK	BERING SEA 513	YELL/FLT FJV	10	874.83
BERING SEA	POLLOCK	BERING SEA 513	YELL/FLT FJV	11	349.74
BERING SEA	POLLOCK	BERING SEA 513	YELL/FLT FJV	12	48.09
BERING SEA	POLLOCK	BERING SEA 514	OTHER SJV	9	166.96
BERING SEA	POLLOCK	BERING SEA 514	OTHER FJV	4	8.10
BERING SEA	POLLOCK	BERING SEA 514	OTHER FJV	5	134.77
BERING SEA	POLLOCK	BERING SEA 514	OTHER FJV	6	207.66
BERING SEA	POLLOCK	BERING SEA 514	OTHER FJV	7	121.78
BERING SEA	POLLOCK	BERING SEA 514	YELL/FLT SJV	5	0.13
BERING SEA	POLLOCK	BERING SEA 514	YELL/FLT SJV	6	4.15
BERING SEA	POLLOCK	BERING SEA 514	YELL/FLT SJV	12	9.75
BERING SEA	POLLOCK	BERING SEA 514	YELL/FLT FJV	4	40.03
BERING SEA	POLLOCK	BERING SEA 514	YELL/FLT FJV	5	169.63
BERING SEA	POLLOCK	BERING SEA 514	YELL/FLT FJV	6	1331.24
BERING SEA	POLLOCK	BERING SEA 514	YELL/FLT FJV	7	1158.28
BERING SEA	POLLOCK	BERING SEA 514	YELL/FLT FJV	9	112.49
BERING SEA	POLLOCK	BERING SEA 514	YELL/FLT FJV	10	2085.15
BERING SEA	POLLOCK	BERING SEA 514	YELL/FLT FJV	11	501.94
BERING SEA	POLLOCK	BERING SEA 514	YELL/FLT FJV	12	44.51
BERING SEA	POLLOCK	BERING SEA 515	OTHER SJV	1	4829.98
BERING SEA	POLLOCK	BERING SEA 515	OTHER SJV	2	35110.43
BERING SEA	POLLOCK	BERING SEA 515	OTHER SJV	3	0.90
BERING SEA	POLLOCK	BERING SEA 515	OTHER SJV	4	0.02
BERING SEA	POLLOCK	BERING SEA 515	OTHER SJV	9	34.93
BERING SEA	POLLOCK	BERING SEA 515	OTHER SJV	10	2429.89
BERING SEA	POLLOCK	BERING SEA 515	OTHER FJV	1	7169.60
BERING SEA	POLLOCK	BERING SEA 515	OTHER FJV	2	37485.25
BERING SEA	POLLOCK	BERING SEA 515	OTHER FJV	3	0.01
BERING SEA	POLLOCK	BERING SEA 515	OTHER FJV	4	219.13
BERING SEA	POLLOCK	BERING SEA 515	OTHER FJV	9	64.47
BERING SEA	POLLOCK	BERING SEA 515	OTHER FJV	10	377.60
BERING SEA	POLLOCK	BERING SEA 515	OTHER FJV	11	11.72
BERING SEA	POLLOCK	BERING SEA 515	OTHER FJV	12	0.11
BERING SEA	POLLOCK	BERING SEA 521	OTHER SJV	4	43425.09
BERING SEA	POLLOCK	BERING SEA 521	OTHER SJV	5	122203.26
BERING SEA	POLLOCK	BERING SEA 521	OTHER SJV	9	355.80
BERING SEA	POLLOCK	BERING SEA 521	OTHER SJV	10	1898.40
BERING SEA	POLLOCK	BERING SEA 521	OTHER FJV	4	22835.49
BERING SEA	POLLOCK	BERING SEA 521	OTHER FJV	5	57452.43
BERING SEA	POLLOCK	BERING SEA 521	OTHER FJV	7	20.96

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	POLLOCK	BERING SEA 521	OTHER FJV	9	930.72
BERING SEA	POLLOCK	BERING SEA 521	OTHER FJV	10	1835.47
BERING SEA	POLLOCK	BERING SEA 521	YELL/FLT FJV	6	591.53
BERING SEA	POLLOCK	BERING SEA 521	YELL/FLT FJV	7	144.33
BERING SEA	POLLOCK	BERING SEA 522	OTHER SJV	4	255.41
BERING SEA	POLLOCK	BERING SEA 522	OTHER SJV	5	415.87
BERING SEA	POLLOCK	BERING SEA 522	OTHER FJV	4	142.00
BERING SEA	POLLOCK	BERING SEA 522	OTHER FJV	5	913.25
BERING SEA	POLLOCK	BERING SEA 522	OTHER FJV	9	251.81
BERING SEA	POLLOCK	BERING SEA 522	OTHER FJV	10	139.08
BERING SEA	POLLOCK	BERING SEA 522	YELL/FLT FJV	6	6.30
BERING SEA	POLLOCK	BERING SEA 522	YELL/FLT FJV	7	246.93
BERING SEA	POLLOCK	BERING SEA 522	YELL/FLT FJV	8	25.87
BERING SEA	POLLOCK	ALEUTIANS	OTHER SJV	2	9524.30
BERING SEA	POLLOCK	ALEUTIANS	OTHER SJV	3	7273.80
BERING SEA	POLLOCK	ALEUTIANS	OTHER SJV	5	1668.80
BERING SEA	POLLOCK	ALEUTIANS	OTHER SJV	6	15231.92
BERING SEA	POLLOCK	ALEUTIANS	OTHER SJV	7	2569.17
BERING SEA	POLLOCK	ALEUTIANS	OTHER SJV	10	2410.03
BERING SEA	POLLOCK	ALEUTIANS	OTHER FJV	1	28.60
BERING SEA	POLLOCK	ALEUTIANS	OTHER FJV	2	492.30
BERING SEA	POLLOCK	ALEUTIANS	OTHER FJV	5	159.70
BERING SEA	POLLOCK	ALEUTIANS	OTHER FJV	6	1504.36
BERING SEA	POLLOCK	ALEUTIANS	OTHER FJV	7	339.45
BERING SEA	PACIFIC COD	BERING SEA 511	OTHER SJV	1	516.96
BERING SEA	PACIFIC COD	BERING SEA 511	OTHER SJV	2	710.87
BERING SEA	PACIFIC COD	BERING SEA 511	OTHER SJV	3	17.40
BERING SEA	PACIFIC COD	BERING SEA 511	OTHER SJV	4	737.55
BERING SEA	PACIFIC COD	BERING SEA 511	OTHER SJV	5	160.65
BERING SEA	PACIFIC COD	BERING SEA 511	OTHER SJV	9	41.99
BERING SEA	PACIFIC COD	BERING SEA 511	OTHER SJV	12	141.07
BERING SEA	PACIFIC COD	BERING SEA 511	OTHER FJV	1	1699.39
BERING SEA	PACIFIC COD	BERING SEA 511	OTHER FJV	2	3625.06
BERING SEA	PACIFIC COD	BERING SEA 511	OTHER FJV	3	437.44
BERING SEA	PACIFIC COD	BERING SEA 511	OTHER FJV	4	1176.11
BERING SEA	PACIFIC COD	BERING SEA 511	OTHER FJV	5	2370.20
BERING SEA	PACIFIC COD	BERING SEA 511	OTHER FJV	9	240.63
BERING SEA	PACIFIC COD	BERING SEA 511	YELL/FLT SJV	2	466.99
BERING SEA	PACIFIC COD	BERING SEA 511	YELL/FLT SJV	3	374.30
BERING SEA	PACIFIC COD	BERING SEA 511	YELL/FLT SJV	12	125.65
BERING SEA	PACIFIC COD	BERING SEA 511	YELL/FLT FJV	1	1222.10
BERING SEA	PACIFIC COD	BERING SEA 511	YELL/FLT FJV	2	3049.75
BERING SEA	PACIFIC COD	BERING SEA 511	YELL/FLT FJV	3	1430.25
BERING SEA	PACIFIC COD	BERING SEA 511	YELL/FLT FJV	4	92.71
BERING SEA	PACIFIC COD	BERING SEA 511	YELL/FLT FJV	5	6.94

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	PACIFIC COD	BERING SEA 511	YELL/FLT FJV	12	85.27
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER SJV	1	253.36
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER SJV	2	1989.10
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER SJV	3	1275.68
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER SJV	4	1215.07
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER SJV	5	149.34
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER SJV	9	311.32
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER SJV	10	87.69
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER SJV	11	8.31
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER SJV	12	48.05
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER FJV	1	11860.17
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER FJV	2	20228.37
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER FJV	3	13450.22
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER FJV	4	3134.23
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER FJV	5	627.03
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER FJV	6	9.86
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER FJV	9	420.65
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER FJV	10	1020.96
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER FJV	11	746.80
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER FJV	12	102.75
BERING SEA	PACIFIC COD	BERING SEA 513	YELL/FLT SJV	2	86.19
BERING SEA	PACIFIC COD	BERING SEA 513	YELL/FLT SJV	3	725.61
BERING SEA	PACIFIC COD	BERING SEA 513	YELL/FLT SJV	4	472.06
BERING SEA	PACIFIC COD	BERING SEA 513	YELL/FLT FJV	2	611.38
BERING SEA	PACIFIC COD	BERING SEA 513	YELL/FLT FJV	3	5524.66
BERING SEA	PACIFIC COD	BERING SEA 513	YELL/FLT FJV	4	10343.98
BERING SEA	PACIFIC COD	BERING SEA 513	YELL/FLT FJV	5	368.71
BERING SEA	PACIFIC COD	BERING SEA 513	YELL/FLT FJV	6	286.76
BERING SEA	PACIFIC COD	BERING SEA 513	YELL/FLT FJV	9	147.81
BERING SEA	PACIFIC COD	BERING SEA 513	YELL/FLT FJV	10	449.05
BERING SEA	PACIFIC COD	BERING SEA 513	YELL/FLT FJV	11	210.23
BERING SEA	PACIFIC COD	BERING SEA 513	YELL/FLT FJV	12	28.90
BERING SEA	PACIFIC COD	BERING SEA 514	OTHER SJV	9	11.23
BERING SEA	PACIFIC COD	BERING SEA 514	OTHER FJV	4	7.96
BERING SEA	PACIFIC COD	BERING SEA 514	OTHER FJV	5	120.09
BERING SEA	PACIFIC COD	BERING SEA 514	OTHER FJV	6	266.30
BERING SEA	PACIFIC COD	BERING SEA 514	OTHER FJV	7	287.24
BERING SEA	PACIFIC COD	BERING SEA 514	YELL/FLT SJV	5	1.53
BERING SEA	PACIFIC COD	BERING SEA 514	YELL/FLT SJV	6	21.59
BERING SEA	PACIFIC COD	BERING SEA 514	YELL/FLT SJV	12	7.47
BERING SEA	PACIFIC COD	BERING SEA 514	YELL/FLT FJV	4	42.88
BERING SEA	PACIFIC COD	BERING SEA 514	YELL/FLT FJV	5	87.22
BERING SEA	PACIFIC COD	BERING SEA 514	YELL/FLT FJV	6	1680.91
BERING SEA	PACIFIC COD	BERING SEA 514	YELL/FLT FJV	7	1574.02
BERING SEA	PACIFIC COD	BERING SEA 514	YELL/FLT FJV	9	87.56

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	PACIFIC COD	BERING SEA 514	YELL/FLT FJV	10	1212.44
BERING SEA	PACIFIC COD	BERING SEA 514	YELL/FLT FJV	11	374.70
BERING SEA	PACIFIC COD	BERING SEA 514	YELL/FLT FJV	12	37.65
BERING SEA	PACIFIC COD	BERING SEA 515	OTHER SJV	1	2.88
BERING SEA	PACIFIC COD	BERING SEA 515	OTHER SJV	2	23.06
BERING SEA	PACIFIC COD	BERING SEA 515	OTHER SJV	3	313.90
BERING SEA	PACIFIC COD	BERING SEA 515	OTHER SJV	4	278.82
BERING SEA	PACIFIC COD	BERING SEA 515	OTHER SJV	10	2.24
BERING SEA	PACIFIC COD	BERING SEA 515	OTHER FJV	1	0.16
BERING SEA	PACIFIC COD	BERING SEA 515	OTHER FJV	2	59.44
BERING SEA	PACIFIC COD	BERING SEA 515	OTHER FJV	3	5.45
BERING SEA	PACIFIC COD	BERING SEA 515	OTHER FJV	4	1192.14
BERING SEA	PACIFIC COD	BERING SEA 515	OTHER FJV	9	1.47
BERING SEA	PACIFIC COD	BERING SEA 515	OTHER FJV	10	845.03
BERING SEA	PACIFIC COD	BERING SEA 515	OTHER FJV	11	127.19
BERING SEA	PACIFIC COD	BERING SEA 515	OTHER FJV	12	4.75
BERING SEA	PACIFIC COD	BERING SEA 521	OTHER SJV	4	148.24
BERING SEA	PACIFIC COD	BERING SEA 521	OTHER SJV	5	503.69
BERING SEA	PACIFIC COD	BERING SEA 521	OTHER SJV	9	13.79
BERING SEA	PACIFIC COD	BERING SEA 521	OTHER SJV	10	220.30
BERING SEA	PACIFIC COD	BERING SEA 521	OTHER FJV	4	112.38
BERING SEA	PACIFIC COD	BERING SEA 521	OTHER FJV	5	228.63
BERING SEA	PACIFIC COD	BERING SEA 521	OTHER FJV	7	18.45
BERING SEA	PACIFIC COD	BERING SEA 521	OTHER FJV	9	97.36
BERING SEA	PACIFIC COD	BERING SEA 521	OTHER FJV	10	294.42
BERING SEA	PACIFIC COD	BERING SEA 521	YELL/FLT FJV	4	0.80
BERING SEA	PACIFIC COD	BERING SEA 521	YELL/FLT FJV	6	722.83
BERING SEA	PACIFIC COD	BERING SEA 521	YELL/FLT FJV	7	417.54
BERING SEA	PACIFIC COD	BERING SEA 522	OTHER SJV	4	0.85
BERING SEA	PACIFIC COD	BERING SEA 522	OTHER SJV	5	0.49
BERING SEA	PACIFIC COD	BERING SEA 522	OTHER FJV	4	0.47
BERING SEA	PACIFIC COD	BERING SEA 522	OTHER FJV	5	7.32
BERING SEA	PACIFIC COD	BERING SEA 522	OTHER FJV	9	27.23
BERING SEA	PACIFIC COD	BERING SEA 522	OTHER FJV	10	28.03
BERING SEA	PACIFIC COD	BERING SEA 522	YELL/FLT FJV	6	7.86
BERING SEA	PACIFIC COD	BERING SEA 522	YELL/FLT FJV	7	111.98
BERING SEA	PACIFIC COD	BERING SEA 522	YELL/FLT FJV	8	28.03
BERING SEA	PACIFIC COD	ALEUTIANS	OTHER SJV	2	0.19
BERING SEA	PACIFIC COD	ALEUTIANS	OTHER SJV	3	0.09
BERING SEA	PACIFIC COD	ALEUTIANS	OTHER SJV	5	12.48
BERING SEA	PACIFIC COD	ALEUTIANS	OTHER SJV	6	305.64
BERING SEA	PACIFIC COD	ALEUTIANS	OTHER SJV	7	165.83
BERING SEA	PACIFIC COD	ALEUTIANS	OTHER SJV	10	1.04
BERING SEA	PACIFIC COD	ALEUTIANS	OTHER FJV	2	0.00
BERING SEA	PACIFIC COD	ALEUTIANS	OTHER FJV	5	0.90

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	PACIFIC COD	ALEUTIANS	OTHER FJV	6	1711.60
BERING SEA	PACIFIC COD	ALEUTIANS	OTHER FJV	7	1102.16
BERING SEA	SABLEFISH	BERING SEA 511	OTHER FJV	5	0.12
BERING SEA	SABLEFISH	BERING SEA 511	OTHER FJV	9	0.14
BERING SEA	SABLEFISH	BERING SEA 511	YELL/FLT SJV	2	0.01
BERING SEA	SABLEFISH	BERING SEA 511	YELL/FLT FJV	1	0.00
BERING SEA	SABLEFISH	BERING SEA 511	YELL/FLT FJV	12	0.00
BERING SEA	SABLEFISH	BERING SEA 513	OTHER SJV	9	0.33
BERING SEA	SABLEFISH	BERING SEA 513	OTHER SJV	10	6.13
BERING SEA	SABLEFISH	BERING SEA 513	OTHER SJV	11	0.08
BERING SEA	SABLEFISH	BERING SEA 513	OTHER FJV	1	0.00
BERING SEA	SABLEFISH	BERING SEA 513	OTHER FJV	3	0.02
BERING SEA	SABLEFISH	BERING SEA 513	OTHER FJV	9	0.83
BERING SEA	SABLEFISH	BERING SEA 513	OTHER FJV	10	0.70
BERING SEA	SABLEFISH	BERING SEA 515	OTHER SJV	1	0.00
BERING SEA	SABLEFISH	BERING SEA 515	OTHER FJV	1	0.01
BERING SEA	SABLEFISH	BERING SEA 515	OTHER FJV	2	0.00
BERING SEA	SABLEFISH	BERING SEA 515	OTHER FJV	9	0.13
BERING SEA	SABLEFISH	BERING SEA 515	OTHER FJV	10	0.09
BERING SEA	SABLEFISH	ALEUTIANS	OTHER SJV	6	2.84
BERING SEA	SABLEFISH	ALEUTIANS	OTHER FJV	6	2.58
BERING SEA	SABLEFISH	ALEUTIANS	OTHER FJV	7	0.43
BERING SEA	ATKAMACKEREL	BERING SEA 511	OTHER SJV	4	0.00
BERING SEA	ATKAMACKEREL	BERING SEA 511	OTHER SJV	9	0.00
BERING SEA	ATKAMACKEREL	BERING SEA 511	OTHER FJV	2	0.01
BERING SEA	ATKAMACKEREL	BERING SEA 511	OTHER FJV	5	0.00
BERING SEA	ATKAMACKEREL	BERING SEA 511	YELL/FLT FJV	1	0.06
BERING SEA	ATKAMACKEREL	BERING SEA 513	OTHER SJV	3	0.21
BERING SEA	ATKAMACKEREL	BERING SEA 513	OTHER SJV	4	0.09
BERING SEA	ATKAMACKEREL	BERING SEA 513	OTHER SJV	10	0.04
BERING SEA	ATKAMACKEREL	BERING SEA 513	OTHER SJV	11	0.00
BERING SEA	ATKAMACKEREL	BERING SEA 513	OTHER FJV	1	0.30
BERING SEA	ATKAMACKEREL	BERING SEA 513	OTHER FJV	2	0.12
BERING SEA	ATKAMACKEREL	BERING SEA 513	OTHER FJV	3	0.08
BERING SEA	ATKAMACKEREL	BERING SEA 513	OTHER FJV	4	0.02
BERING SEA	ATKAMACKEREL	BERING SEA 513	OTHER FJV	5	0.00
BERING SEA	ATKAMACKEREL	BERING SEA 513	OTHER FJV	10	0.16
BERING SEA	ATKAMACKEREL	BERING SEA 513	OTHER FJV	11	10.34
BERING SEA	ATKAMACKEREL	BERING SEA 513	OTHER FJV	12	0.06
BERING SEA	ATKAMACKEREL	BERING SEA 513	YELL/FLT FJV	3	0.01
BERING SEA	ATKAMACKEREL	BERING SEA 513	YELL/FLT FJV	4	0.19
BERING SEA	ATKAMACKEREL	BERING SEA 515	OTHER FJV	1	0.01
BERING SEA	ATKAMACKEREL	BERING SEA 515	OTHER FJV	3	0.01
BERING SEA	ATKAMACKEREL	BERING SEA 515	OTHER FJV	4	2.96
BERING SEA	ATKAMACKEREL	BERING SEA 515	OTHER FJV	10	3.97

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	ATKAMACKEREL	BERING SEA 515	OTHER FJV	11	23.19
BERING SEA	ATKAMACKEREL	BERING SEA 521	OTHER SJV	4	0.27
BERING SEA	ATKAMACKEREL	BERING SEA 521	OTHER SJV	5	0.16
BERING SEA	ATKAMACKEREL	BERING SEA 521	OTHER FJV	4	0.03
BERING SEA	ATKAMACKEREL	BERING SEA 521	OTHER FJV	10	0.00
BERING SEA	ATKAMACKEREL	BERING SEA 521	YELL/FLT FJV	6	0.03
BERING SEA	ATKAMACKEREL	BERING SEA 522	OTHER FJV	10	0.18
BERING SEA	ATKAMACKEREL	ALEUTIANS	OTHER SJV	6	2551.30
BERING SEA	ATKAMACKEREL	ALEUTIANS	OTHER SJV	7	2775.94
BERING SEA	ATKAMACKEREL	ALEUTIANS	OTHER FJV	6	4971.95
BERING SEA	ATKAMACKEREL	ALEUTIANS	OTHER FJV	7	9277.70
BERING SEA	POP	BERING SEA 511	OTHER SJV	1	0.00
BERING SEA	POP	BERING SEA 511	OTHER FJV	5	0.07
BERING SEA	POP	BERING SEA 511	OTHER FJV	9	0.10
BERING SEA	POP	BERING SEA 513	OTHER SJV	1	0.01
BERING SEA	POP	BERING SEA 513	OTHER SJV	4	2.83
BERING SEA	POP	BERING SEA 513	OTHER SJV	5	0.01
BERING SEA	POP	BERING SEA 513	OTHER SJV	9	3.39
BERING SEA	POP	BERING SEA 513	OTHER SJV	10	14.41
BERING SEA	POP	BERING SEA 513	OTHER SJV	11	0.21
BERING SEA	POP	BERING SEA 513	OTHER SJV	12	0.06
BERING SEA	POP	BERING SEA 513	OTHER FJV	2	0.01
BERING SEA	POP	BERING SEA 513	OTHER FJV	4	1.55
BERING SEA	POP	BERING SEA 513	OTHER FJV	9	1.64
BERING SEA	POP	BERING SEA 513	OTHER FJV	10	3.19
BERING SEA	POP	BERING SEA 513	OTHER FJV	11	0.14
BERING SEA	POP	BERING SEA 513	YELL/FLT FJV	4	0.06
BERING SEA	POP	BERING SEA 514	OTHER FJV	5	0.01
BERING SEA	POP	BERING SEA 514	YELL/FLT FJV	11	0.02
BERING SEA	POP	BERING SEA 515	OTHER SJV	1	0.00
BERING SEA	POP	BERING SEA 515	OTHER SJV	2	0.02
BERING SEA	POP	BERING SEA 515	OTHER SJV	3	0.08
BERING SEA	POP	BERING SEA 515	OTHER SJV	4	0.12
BERING SEA	POP	BERING SEA 515	OTHER SJV	9	0.00
BERING SEA	POP	BERING SEA 515	OTHER SJV	10	1.36
BERING SEA	POP	BERING SEA 515	OTHER FJV	1	0.08
BERING SEA	POP	BERING SEA 515	OTHER FJV	2	0.06
BERING SEA	POP	BERING SEA 515	OTHER FJV	4	0.00
BERING SEA	POP	BERING SEA 515	OTHER FJV	9	1.95
BERING SEA	POP	BERING SEA 515	OTHER FJV	10	0.24
BERING SEA	POP	BERING SEA 515	OTHER FJV	11	0.04
BERING SEA	POP	BERING SEA 521	OTHER SJV	4	0.36
BERING SEA	POP	BERING SEA 521	OTHER SJV	5	0.01
BERING SEA	POP	BERING SEA 521	OTHER SJV	10	0.47
BERING SEA	POP	BERING SEA 521	OTHER FJV	4	0.70

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	POP	BERING SEA	521 OTHER FJV	5	0.15
BERING SEA	POP	BERING SEA	521 OTHER FJV	9	0.23
BERING SEA	POP	BERING SEA	521 OTHER FJV	10	12.63
BERING SEA	POP	BERING SEA	522 OTHER FJV	5	0.01
BERING SEA	POP	BERING SEA	522 OTHER FJV	10	0.75
BERING SEA	POP	ALEUTIANS	OTHER SJV	5	0.01
BERING SEA	POP	ALEUTIANS	OTHER SJV	6	268.88
BERING SEA	POP	ALEUTIANS	OTHER SJV	7	702.13
BERING SEA	POP	ALEUTIANS	OTHER SJV	10	0.00
BERING SEA	POP	ALEUTIANS	OTHER FJV	5	0.00
BERING SEA	POP	ALEUTIANS	OTHER FJV	6	215.69
BERING SEA	POP	ALEUTIANS	OTHER FJV	7	325.75
BERING SEA	RKFISH WOPOP	BERING SEA	511 OTHER SJV	1	0.00
BERING SEA	RKFISH WOPOP	BERING SEA	511 OTHER SJV	2	0.00
BERING SEA	RKFISH WOPOP	BERING SEA	511 OTHER SJV	12	0.00
BERING SEA	RKFISH WOPOP	BERING SEA	511 OTHER FJV	1	0.05
BERING SEA	RKFISH WOPOP	BERING SEA	511 OTHER FJV	4	0.02
BERING SEA	RKFISH WOPOP	BERING SEA	511 OTHER FJV	5	0.30
BERING SEA	RKFISH WOPOP	BERING SEA	511 YELL/FLT FJV	2	0.01
BERING SEA	RKFISH WOPOP	BERING SEA	513 OTHER SJV	1	0.08
BERING SEA	RKFISH WOPOP	BERING SEA	513 OTHER SJV	4	0.01
BERING SEA	RKFISH WOPOP	BERING SEA	513 OTHER SJV	5	0.01
BERING SEA	RKFISH WOPOP	BERING SEA	513 OTHER SJV	9	0.92
BERING SEA	RKFISH WOPOP	BERING SEA	513 OTHER SJV	10	0.72
BERING SEA	RKFISH WOPOP	BERING SEA	513 OTHER SJV	11	0.02
BERING SEA	RKFISH WOPOP	BERING SEA	513 OTHER FJV	1	0.17
BERING SEA	RKFISH WOPOP	BERING SEA	513 OTHER FJV	2	0.01
BERING SEA	RKFISH WOPOP	BERING SEA	513 OTHER FJV	3	0.01
BERING SEA	RKFISH WOPOP	BERING SEA	513 OTHER FJV	4	0.45
BERING SEA	RKFISH WOPOP	BERING SEA	513 OTHER FJV	5	0.01
BERING SEA	RKFISH WOPOP	BERING SEA	513 OTHER FJV	9	1.20
BERING SEA	RKFISH WOPOP	BERING SEA	513 OTHER FJV	10	0.89
BERING SEA	RKFISH WOPOP	BERING SEA	513 OTHER FJV	11	1.15
BERING SEA	RKFISH WOPOP	BERING SEA	513 YELL/FLT SJV	3	0.64
BERING SEA	RKFISH WOPOP	BERING SEA	513 YELL/FLT FJV	3	0.08
BERING SEA	RKFISH WOPOP	BERING SEA	513 YELL/FLT FJV	4	0.03
BERING SEA	RKFISH WOPOP	BERING SEA	514 OTHER SJV	9	0.00
BERING SEA	RKFISH WOPOP	BERING SEA	515 OTHER SJV	1	0.03
BERING SEA	RKFISH WOPOP	BERING SEA	515 OTHER SJV	2	0.20
BERING SEA	RKFISH WOPOP	BERING SEA	515 OTHER SJV	3	0.06
BERING SEA	RKFISH WOPOP	BERING SEA	515 OTHER SJV	4	0.27
BERING SEA	RKFISH WOPOP	BERING SEA	515 OTHER SJV	10	0.01
BERING SEA	RKFISH WOPOP	BERING SEA	515 OTHER FJV	1	0.10
BERING SEA	RKFISH WOPOP	BERING SEA	515 OTHER FJV	2	0.25
BERING SEA	RKFISH WOPOP	BERING SEA	515 OTHER FJV	4	0.23

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	RKFISH WOPOP	BERING SEA 515	OTHER FJV	9	0.10
BERING SEA	RKFISH WOPOP	BERING SEA 515	OTHER FJV	10	0.39
BERING SEA	RKFISH WOPOP	BERING SEA 515	OTHER FJV	11	0.57
BERING SEA	RKFISH WOPOP	BERING SEA 521	OTHER SJV	4	3.13
BERING SEA	RKFISH WOPOP	BERING SEA 521	OTHER SJV	10	0.78
BERING SEA	RKFISH WOPOP	BERING SEA 521	OTHER FJV	4	0.01
BERING SEA	RKFISH WOPOP	BERING SEA 521	OTHER FJV	5	0.01
BERING SEA	RKFISH WOPOP	BERING SEA 521	OTHER FJV	10	2.96
BERING SEA	RKFISH WOPOP	ALEUTIANS	OTHER SJV	2	0.04
BERING SEA	RKFISH WOPOP	ALEUTIANS	OTHER SJV	3	0.01
BERING SEA	RKFISH WOPOP	ALEUTIANS	OTHER SJV	6	4.34
BERING SEA	RKFISH WOPOP	ALEUTIANS	OTHER SJV	7	6.42
BERING SEA	RKFISH WOPOP	ALEUTIANS	OTHER SJV	10	0.00
BERING SEA	RKFISH WOPOP	ALEUTIANS	OTHER FJV	2	0.09
BERING SEA	RKFISH WOPOP	ALEUTIANS	OTHER FJV	6	189.58
BERING SEA	RKFISH WOPOP	ALEUTIANS	OTHER FJV	7	312.55
BERING SEA	ARROWTOOTH	BERING SEA 511	OTHER SJV	1	5.18
BERING SEA	ARROWTOOTH	BERING SEA 511	OTHER SJV	2	1.59
BERING SEA	ARROWTOOTH	BERING SEA 511	OTHER SJV	3	0.06
BERING SEA	ARROWTOOTH	BERING SEA 511	OTHER SJV	4	11.00
BERING SEA	ARROWTOOTH	BERING SEA 511	OTHER SJV	5	9.74
BERING SEA	ARROWTOOTH	BERING SEA 511	OTHER SJV	9	6.17
BERING SEA	ARROWTOOTH	BERING SEA 511	OTHER SJV	12	36.80
BERING SEA	ARROWTOOTH	BERING SEA 511	OTHER FJV	1	16.97
BERING SEA	ARROWTOOTH	BERING SEA 511	OTHER FJV	2	8.14
BERING SEA	ARROWTOOTH	BERING SEA 511	OTHER FJV	3	0.96
BERING SEA	ARROWTOOTH	BERING SEA 511	OTHER FJV	4	54.61
BERING SEA	ARROWTOOTH	BERING SEA 511	OTHER FJV	5	245.61
BERING SEA	ARROWTOOTH	BERING SEA 511	OTHER FJV	9	155.82
BERING SEA	ARROWTOOTH	BERING SEA 511	YELL/FLT SJV	2	3.90
BERING SEA	ARROWTOOTH	BERING SEA 511	YELL/FLT SJV	3	3.59
BERING SEA	ARROWTOOTH	BERING SEA 511	YELL/FLT SJV	12	16.46
BERING SEA	ARROWTOOTH	BERING SEA 511	YELL/FLT FJV	1	8.66
BERING SEA	ARROWTOOTH	BERING SEA 511	YELL/FLT FJV	2	22.62
BERING SEA	ARROWTOOTH	BERING SEA 511	YELL/FLT FJV	3	11.03
BERING SEA	ARROWTOOTH	BERING SEA 511	YELL/FLT FJV	4	0.36
BERING SEA	ARROWTOOTH	BERING SEA 511	YELL/FLT FJV	5	0.03
BERING SEA	ARROWTOOTH	BERING SEA 511	YELL/FLT FJV	12	10.71
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER SJV	1	30.60
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER SJV	2	1.68
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER SJV	3	5.31
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER SJV	4	24.43
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER SJV	5	1.06
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER SJV	9	57.44
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER SJV	10	26.35

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER SJV	11	0.58
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER SJV	12	1.11
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER FJV	1	206.58
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER FJV	2	49.05
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER FJV	3	65.71
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER FJV	4	68.71
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER FJV	5	95.70
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER FJV	9	146.36
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER FJV	10	237.53
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER FJV	11	34.12
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER FJV	12	5.54
BERING SEA	ARROWTOOTH	BERING SEA 513	YELL/FLT SJV	2	0.83
BERING SEA	ARROWTOOTH	BERING SEA 513	YELL/FLT SJV	3	1.47
BERING SEA	ARROWTOOTH	BERING SEA 513	YELL/FLT SJV	4	11.99
BERING SEA	ARROWTOOTH	BERING SEA 513	YELL/FLT FJV	2	3.87
BERING SEA	ARROWTOOTH	BERING SEA 513	YELL/FLT FJV	3	16.45
BERING SEA	ARROWTOOTH	BERING SEA 513	YELL/FLT FJV	4	438.19
BERING SEA	ARROWTOOTH	BERING SEA 513	YELL/FLT FJV	5	3.00
BERING SEA	ARROWTOOTH	BERING SEA 513	YELL/FLT FJV	6	9.41
BERING SEA	ARROWTOOTH	BERING SEA 513	YELL/FLT FJV	9	1.09
BERING SEA	ARROWTOOTH	BERING SEA 513	YELL/FLT FJV	10	13.24
BERING SEA	ARROWTOOTH	BERING SEA 513	YELL/FLT FJV	11	18.40
BERING SEA	ARROWTOOTH	BERING SEA 513	YELL/FLT FJV	12	1.75
BERING SEA	ARROWTOOTH	BERING SEA 514	OTHER SJV	9	2.27
BERING SEA	ARROWTOOTH	BERING SEA 514	OTHER FJV	4	0.37
BERING SEA	ARROWTOOTH	BERING SEA 514	OTHER FJV	5	8.60
BERING SEA	ARROWTOOTH	BERING SEA 514	OTHER FJV	7	0.54
BERING SEA	ARROWTOOTH	BERING SEA 514	YELL/FLT SJV	6	0.00
BERING SEA	ARROWTOOTH	BERING SEA 514	YELL/FLT SJV	12	0.21
BERING SEA	ARROWTOOTH	BERING SEA 514	YELL/FLT FJV	4	1.71
BERING SEA	ARROWTOOTH	BERING SEA 514	YELL/FLT FJV	5	0.68
BERING SEA	ARROWTOOTH	BERING SEA 514	YELL/FLT FJV	6	0.97
BERING SEA	ARROWTOOTH	BERING SEA 514	YELL/FLT FJV	7	0.51
BERING SEA	ARROWTOOTH	BERING SEA 514	YELL/FLT FJV	9	1.38
BERING SEA	ARROWTOOTH	BERING SEA 514	YELL/FLT FJV	10	23.65
BERING SEA	ARROWTOOTH	BERING SEA 514	YELL/FLT FJV	11	16.85
BERING SEA	ARROWTOOTH	BERING SEA 514	YELL/FLT FJV	12	0.96
BERING SEA	ARROWTOOTH	BERING SEA 515	OTHER SJV	1	0.14
BERING SEA	ARROWTOOTH	BERING SEA 515	OTHER SJV	2	0.33
BERING SEA	ARROWTOOTH	BERING SEA 515	OTHER SJV	3	2.30
BERING SEA	ARROWTOOTH	BERING SEA 515	OTHER SJV	4	0.20
BERING SEA	ARROWTOOTH	BERING SEA 515	OTHER SJV	10	0.05
BERING SEA	ARROWTOOTH	BERING SEA 515	OTHER FJV	1	0.10
BERING SEA	ARROWTOOTH	BERING SEA 515	OTHER FJV	2	1.67
BERING SEA	ARROWTOOTH	BERING SEA 515	OTHER FJV	3	0.05

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	ARROWTOOTH	BERING SEA 515	OTHER FJV	4	12.05
BERING SEA	ARROWTOOTH	BERING SEA 515	OTHER FJV	9	1.30
BERING SEA	ARROWTOOTH	BERING SEA 515	OTHER FJV	10	14.77
BERING SEA	ARROWTOOTH	BERING SEA 515	OTHER FJV	11	6.17
BERING SEA	ARROWTOOTH	BERING SEA 515	OTHER FJV	12	0.99
BERING SEA	ARROWTOOTH	BERING SEA 521	OTHER SJV	4	7.31
BERING SEA	ARROWTOOTH	BERING SEA 521	OTHER SJV	5	7.66
BERING SEA	ARROWTOOTH	BERING SEA 521	OTHER SJV	9	7.14
BERING SEA	ARROWTOOTH	BERING SEA 521	OTHER SJV	10	51.66
BERING SEA	ARROWTOOTH	BERING SEA 521	OTHER FJV	4	6.66
BERING SEA	ARROWTOOTH	BERING SEA 521	OTHER FJV	5	3.72
BERING SEA	ARROWTOOTH	BERING SEA 521	OTHER FJV	7	0.56
BERING SEA	ARROWTOOTH	BERING SEA 521	OTHER FJV	9	28.05
BERING SEA	ARROWTOOTH	BERING SEA 521	OTHER FJV	10	95.05
BERING SEA	ARROWTOOTH	BERING SEA 521	YELL/FLT FJV	6	4.56
BERING SEA	ARROWTOOTH	BERING SEA 521	YELL/FLT FJV	7	14.16
BERING SEA	ARROWTOOTH	BERING SEA 522	OTHER SJV	5	0.01
BERING SEA	ARROWTOOTH	BERING SEA 522	OTHER FJV	4	0.02
BERING SEA	ARROWTOOTH	BERING SEA 522	OTHER FJV	5	0.11
BERING SEA	ARROWTOOTH	BERING SEA 522	OTHER FJV	9	12.13
BERING SEA	ARROWTOOTH	BERING SEA 522	OTHER FJV	10	5.91
BERING SEA	ARROWTOOTH	BERING SEA 522	YELL/FLT FJV	6	0.10
BERING SEA	ARROWTOOTH	BERING SEA 522	YELL/FLT FJV	7	0.42
BERING SEA	ARROWTOOTH	ALEUTIANS	OTHER SJV	2	0.00
BERING SEA	ARROWTOOTH	ALEUTIANS	OTHER SJV	6	8.00
BERING SEA	ARROWTOOTH	ALEUTIANS	OTHER SJV	7	0.16
BERING SEA	ARROWTOOTH	ALEUTIANS	OTHER FJV	5	0.01
BERING SEA	ARROWTOOTH	ALEUTIANS	OTHER FJV	6	11.21
BERING SEA	ARROWTOOTH	ALEUTIANS	OTHER FJV	7	2.76
BERING SEA	YELLOWFIN SO	BERING SEA 511	OTHER SJV	1	1.12
BERING SEA	YELLOWFIN SO	BERING SEA 511	OTHER SJV	2	0.66
BERING SEA	YELLOWFIN SO	BERING SEA 511	OTHER SJV	3	0.38
BERING SEA	YELLOWFIN SO	BERING SEA 511	OTHER SJV	4	6.25
BERING SEA	YELLOWFIN SO	BERING SEA 511	OTHER SJV	5	0.35
BERING SEA	YELLOWFIN SO	BERING SEA 511	OTHER SJV	9	0.70
BERING SEA	YELLOWFIN SO	BERING SEA 511	OTHER SJV	12	0.02
BERING SEA	YELLOWFIN SO	BERING SEA 511	OTHER FJV	1	1.47
BERING SEA	YELLOWFIN SO	BERING SEA 511	OTHER FJV	2	9.20
BERING SEA	YELLOWFIN SO	BERING SEA 511	OTHER FJV	3	1.33
BERING SEA	YELLOWFIN SO	BERING SEA 511	OTHER FJV	4	28.22
BERING SEA	YELLOWFIN SO	BERING SEA 511	OTHER FJV	5	69.67
BERING SEA	YELLOWFIN SO	BERING SEA 511	OTHER FJV	9	11.27
BERING SEA	YELLOWFIN SO	BERING SEA 511	YELL/FLT SJV	2	4327.81
BERING SEA	YELLOWFIN SO	BERING SEA 511	YELL/FLT SJV	3	7442.74
BERING SEA	YELLOWFIN SO	BERING SEA 511	YELL/FLT SJV	12	3468.24

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESEL CLASS	MONTH	BLEND EST.
BERING SEA	YELLOWFIN	SO BERING SEA	511 YELL/FLT FJV	1	58.12
BERING SEA	YELLOWFIN	SO BERING SEA	511 YELL/FLT FJV	2	19019.81
BERING SEA	YELLOWFIN	SO BERING SEA	511 YELL/FLT FJV	3	27335.52
BERING SEA	YELLOWFIN	SO BERING SEA	511 YELL/FLT FJV	4	31.93
BERING SEA	YELLOWFIN	SO BERING SEA	511 YELL/FLT FJV	5	175.14
BERING SEA	YELLOWFIN	SO BERING SEA	511 YELL/FLT FJV	12	813.12
BERING SEA	YELLOWFIN	SO BERING SEA	513 OTHER SJV	2	0.07
BERING SEA	YELLOWFIN	SO BERING SEA	513 OTHER SJV	3	1.76
BERING SEA	YELLOWFIN	SO BERING SEA	513 OTHER SJV	4	24.43
BERING SEA	YELLOWFIN	SO BERING SEA	513 OTHER SJV	5	0.03
BERING SEA	YELLOWFIN	SO BERING SEA	513 OTHER SJV	9	2.61
BERING SEA	YELLOWFIN	SO BERING SEA	513 OTHER SJV	10	0.19
BERING SEA	YELLOWFIN	SO BERING SEA	513 OTHER FJV	1	11.72
BERING SEA	YELLOWFIN	SO BERING SEA	513 OTHER FJV	2	24.40
BERING SEA	YELLOWFIN	SO BERING SEA	513 OTHER FJV	3	16.50
BERING SEA	YELLOWFIN	SO BERING SEA	513 OTHER FJV	4	41.06
BERING SEA	YELLOWFIN	SO BERING SEA	513 OTHER FJV	5	11.67
BERING SEA	YELLOWFIN	SO BERING SEA	513 OTHER FJV	6	0.38
BERING SEA	YELLOWFIN	SO BERING SEA	513 OTHER FJV	9	7.21
BERING SEA	YELLOWFIN	SO BERING SEA	513 OTHER FJV	10	3.18
BERING SEA	YELLOWFIN	SO BERING SEA	513 OTHER FJV	11	6.18
BERING SEA	YELLOWFIN	SO BERING SEA	513 OTHER FJV	12	0.01
BERING SEA	YELLOWFIN	SO BERING SEA	513 YELL/FLT SJV	2	507.21
BERING SEA	YELLOWFIN	SO BERING SEA	513 YELL/FLT SJV	3	4723.88
BERING SEA	YELLOWFIN	SO BERING SEA	513 YELL/FLT SJV	4	2067.50
BERING SEA	YELLOWFIN	SO BERING SEA	513 YELL/FLT FJV	2	2468.48
BERING SEA	YELLOWFIN	SO BERING SEA	513 YELL/FLT FJV	3	28794.89
BERING SEA	YELLOWFIN	SO BERING SEA	513 YELL/FLT FJV	4	18666.46
BERING SEA	YELLOWFIN	SO BERING SEA	513 YELL/FLT FJV	5	1456.99
BERING SEA	YELLOWFIN	SO BERING SEA	513 YELL/FLT FJV	6	28.99
BERING SEA	YELLOWFIN	SO BERING SEA	513 YELL/FLT FJV	9	542.78
BERING SEA	YELLOWFIN	SO BERING SEA	513 YELL/FLT FJV	10	2005.96
BERING SEA	YELLOWFIN	SO BERING SEA	513 YELL/FLT FJV	11	2525.86
BERING SEA	YELLOWFIN	SO BERING SEA	513 YELL/FLT FJV	12	386.93
BERING SEA	YELLOWFIN	SO BERING SEA	514 OTHER FJV	4	0.37
BERING SEA	YELLOWFIN	SO BERING SEA	514 OTHER FJV	5	48.87
BERING SEA	YELLOWFIN	SO BERING SEA	514 OTHER FJV	6	8.80
BERING SEA	YELLOWFIN	SO BERING SEA	514 OTHER FJV	7	43.00
BERING SEA	YELLOWFIN	SO BERING SEA	514 YELL/FLT SJV	5	1551.64
BERING SEA	YELLOWFIN	SO BERING SEA	514 YELL/FLT SJV	6	4137.32
BERING SEA	YELLOWFIN	SO BERING SEA	514 YELL/FLT SJV	12	53.64
BERING SEA	YELLOWFIN	SO BERING SEA	514 YELL/FLT FJV	4	289.77
BERING SEA	YELLOWFIN	SO BERING SEA	514 YELL/FLT FJV	5	52152.23
BERING SEA	YELLOWFIN	SO BERING SEA	514 YELL/FLT FJV	6	16185.87
BERING SEA	YELLOWFIN	SO BERING SEA	514 YELL/FLT FJV	7	434.14

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	YELLOWFIN	SO BERING SEA	514 YELL/FLT FJV	9	606.10
BERING SEA	YELLOWFIN	SO BERING SEA	514 YELL/FLT FJV	10	6645.17
BERING SEA	YELLOWFIN	SO BERING SEA	514 YELL/FLT FJV	11	2862.57
BERING SEA	YELLOWFIN	SO BERING SEA	514 YELL/FLT FJV	12	321.73
BERING SEA	YELLOWFIN	SO BERING SEA	515 OTHER FJV	4	0.05
BERING SEA	YELLOWFIN	SO BERING SEA	515 YELL/FLT FJV	5	417.50
BERING SEA	YELLOWFIN	SO BERING SEA	521 OTHER SJV	4	0.53
BERING SEA	YELLOWFIN	SO BERING SEA	521 OTHER SJV	5	0.04
BERING SEA	YELLOWFIN	SO BERING SEA	521 OTHER SJV	10	0.10
BERING SEA	YELLOWFIN	SO BERING SEA	521 OTHER FJV	4	0.11
BERING SEA	YELLOWFIN	SO BERING SEA	521 OTHER FJV	5	0.03
BERING SEA	YELLOWFIN	SO BERING SEA	521 OTHER FJV	7	0.59
BERING SEA	YELLOWFIN	SO BERING SEA	521 OTHER FJV	10	0.40
BERING SEA	YELLOWFIN	SO BERING SEA	521 YELL/FLT FJV	6	32.67
BERING SEA	YELLOWFIN	SO BERING SEA	521 YELL/FLT FJV	7	23.77
BERING SEA	YELLOWFIN	SO BERING SEA	522 YELL/FLT FJV	6	0.20
BERING SEA	YELLOWFIN	SO BERING SEA	522 YELL/FLT FJV	7	282.63
BERING SEA	YELLOWFIN	SO BERING SEA	522 YELL/FLT FJV	8	91.87
BERING SEA	YELLOWFIN	SO ALEUTIANS	OTHER FJV	6	0.03
BERING SEA	YELLOWFIN	SO ALEUTIANS	OTHER FJV	7	0.32
BERING SEA	GRNLD TURBOT	BERING SEA	511 OTHER SJV	1	0.05
BERING SEA	GRNLD TURBOT	BERING SEA	511 OTHER SJV	9	0.00
BERING SEA	GRNLD TURBOT	BERING SEA	511 OTHER FJV	1	0.00
BERING SEA	GRNLD TURBOT	BERING SEA	511 OTHER FJV	2	0.00
BERING SEA	GRNLD TURBOT	BERING SEA	511 OTHER FJV	3	0.00
BERING SEA	GRNLD TURBOT	BERING SEA	511 OTHER FJV	4	5.57
BERING SEA	GRNLD TURBOT	BERING SEA	511 OTHER FJV	5	20.22
BERING SEA	GRNLD TURBOT	BERING SEA	511 OTHER FJV	9	1.30
BERING SEA	GRNLD TURBOT	BERING SEA	511 YELL/FLT FJV	1	0.00
BERING SEA	GRNLD TURBOT	BERING SEA	511 YELL/FLT FJV	2	4.97
BERING SEA	GRNLD TURBOT	BERING SEA	511 YELL/FLT FJV	3	6.03
BERING SEA	GRNLD TURBOT	BERING SEA	511 YELL/FLT FJV	4	0.03
BERING SEA	GRNLD TURBOT	BERING SEA	511 YELL/FLT FJV	5	0.01
BERING SEA	GRNLD TURBOT	BERING SEA	513 OTHER SJV	1	0.01
BERING SEA	GRNLD TURBOT	BERING SEA	513 OTHER SJV	5	0.00
BERING SEA	GRNLD TURBOT	BERING SEA	513 OTHER SJV	9	0.37
BERING SEA	GRNLD TURBOT	BERING SEA	513 OTHER SJV	10	1.81
BERING SEA	GRNLD TURBOT	BERING SEA	513 OTHER FJV	1	0.53
BERING SEA	GRNLD TURBOT	BERING SEA	513 OTHER FJV	2	1.94
BERING SEA	GRNLD TURBOT	BERING SEA	513 OTHER FJV	3	4.32
BERING SEA	GRNLD TURBOT	BERING SEA	513 OTHER FJV	4	0.18
BERING SEA	GRNLD TURBOT	BERING SEA	513 OTHER FJV	9	0.47
BERING SEA	GRNLD TURBOT	BERING SEA	513 OTHER FJV	10	0.51
BERING SEA	GRNLD TURBOT	BERING SEA	513 YELL/FLT FJV	2	0.00
BERING SEA	GRNLD TURBOT	BERING SEA	513 YELL/FLT FJV	3	7.52

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	GRNLD TURBOT	BERING SEA 513	YELL/FLT FJV	4	11.11
BERING SEA	GRNLD TURBOT	BERING SEA 513	YELL/FLT FJV	6	0.73
BERING SEA	GRNLD TURBOT	BERING SEA 514	YELL/FLT FJV	5	0.02
BERING SEA	GRNLD TURBOT	BERING SEA 514	YELL/FLT FJV	6	0.07
BERING SEA	GRNLD TURBOT	BERING SEA 515	OTHER SJV	1	0.09
BERING SEA	GRNLD TURBOT	BERING SEA 515	OTHER SJV	2	0.35
BERING SEA	GRNLD TURBOT	BERING SEA 515	OTHER FJV	1	0.38
BERING SEA	GRNLD TURBOT	BERING SEA 515	OTHER FJV	2	1.04
BERING SEA	GRNLD TURBOT	BERING SEA 515	OTHER FJV	4	0.22
BERING SEA	GRNLD TURBOT	BERING SEA 521	OTHER SJV	4	0.57
BERING SEA	GRNLD TURBOT	BERING SEA 521	OTHER SJV	5	1.96
BERING SEA	GRNLD TURBOT	BERING SEA 521	OTHER SJV	10	0.86
BERING SEA	GRNLD TURBOT	BERING SEA 521	OTHER FJV	4	0.62
BERING SEA	GRNLD TURBOT	BERING SEA 521	OTHER FJV	5	0.37
BERING SEA	GRNLD TURBOT	BERING SEA 521	OTHER FJV	9	4.25
BERING SEA	GRNLD TURBOT	BERING SEA 521	OTHER FJV	10	3.37
BERING SEA	GRNLD TURBOT	BERING SEA 521	YELL/FLT FJV	6	0.05
BERING SEA	GRNLD TURBOT	ALEUTIANS	OTHER SJV	2	0.33
BERING SEA	GRNLD TURBOT	ALEUTIANS	OTHER SJV	3	0.08
BERING SEA	GRNLD TURBOT	ALEUTIANS	OTHER SJV	6	0.41
BERING SEA	GRNLD TURBOT	ALEUTIANS	OTHER SJV	7	0.46
BERING SEA	GRNLD TURBOT	ALEUTIANS	OTHER FJV	2	0.01
BERING SEA	GRNLD TURBOT	ALEUTIANS	OTHER FJV	5	0.00
BERING SEA	GRNLD TURBOT	ALEUTIANS	OTHER FJV	6	2.99
BERING SEA	GRNLD TURBOT	ALEUTIANS	OTHER FJV	7	1.50
BERING SEA	FLOUN WO YFS	BERING SEA 511	OTHER SJV	1	40.44
BERING SEA	FLOUN WO YFS	BERING SEA 511	OTHER SJV	2	33.57
BERING SEA	FLOUN WO YFS	BERING SEA 511	OTHER SJV	3	3.68
BERING SEA	FLOUN WO YFS	BERING SEA 511	OTHER SJV	4	138.38
BERING SEA	FLOUN WO YFS	BERING SEA 511	OTHER SJV	5	28.12
BERING SEA	FLOUN WO YFS	BERING SEA 511	OTHER SJV	9	4.65
BERING SEA	FLOUN WO YFS	BERING SEA 511	OTHER SJV	12	39.15
BERING SEA	FLOUN WO YFS	BERING SEA 511	OTHER FJV	1	213.29
BERING SEA	FLOUN WO YFS	BERING SEA 511	OTHER FJV	2	293.38
BERING SEA	FLOUN WO YFS	BERING SEA 511	OTHER FJV	3	32.95
BERING SEA	FLOUN WO YFS	BERING SEA 511	OTHER FJV	4	302.34
BERING SEA	FLOUN WO YFS	BERING SEA 511	OTHER FJV	5	524.87
BERING SEA	FLOUN WO YFS	BERING SEA 511	OTHER FJV	9	79.87
BERING SEA	FLOUN WO YFS	BERING SEA 511	YELL/FLT SJV	2	794.01
BERING SEA	FLOUN WO YFS	BERING SEA 511	YELL/FLT SJV	3	2177.73
BERING SEA	FLOUN WO YFS	BERING SEA 511	YELL/FLT SJV	12	615.24
BERING SEA	FLOUN WO YFS	BERING SEA 511	YELL/FLT FJV	1	3138.42
BERING SEA	FLOUN WO YFS	BERING SEA 511	YELL/FLT FJV	2	4790.37
BERING SEA	FLOUN WO YFS	BERING SEA 511	YELL/FLT FJV	3	6237.13
BERING SEA	FLOUN WO YFS	BERING SEA 511	YELL/FLT FJV	4	447.28

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	FLOUN WO YFS	BERING SEA 511	YELL/FLT FJV	5	20.26
BERING SEA	FLOUN WO YFS	BERING SEA 511	YELL/FLT FJV	12	366.90
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER SJV	1	48.41
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER SJV	2	65.32
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER SJV	3	69.07
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER SJV	4	254.27
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER SJV	5	5.60
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER SJV	9	70.91
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER SJV	10	61.53
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER SJV	11	4.01
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER SJV	12	4.58
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER FJV	1	765.98
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER FJV	2	1043.12
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER FJV	3	548.82
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER FJV	4	611.57
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER FJV	5	205.08
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER FJV	6	2.86
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER FJV	9	131.84
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER FJV	10	167.60
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER FJV	11	17.07
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER FJV	12	3.19
BERING SEA	FLOUN WO YFS	BERING SEA 513	YELL/FLT SJV	2	219.35
BERING SEA	FLOUN WO YFS	BERING SEA 513	YELL/FLT SJV	3	2099.42
BERING SEA	FLOUN WO YFS	BERING SEA 513	YELL/FLT SJV	4	1746.60
BERING SEA	FLOUN WO YFS	BERING SEA 513	YELL/FLT FJV	2	544.53
BERING SEA	FLOUN WO YFS	BERING SEA 513	YELL/FLT FJV	3	23975.70
BERING SEA	FLOUN WO YFS	BERING SEA 513	YELL/FLT FJV	4	37641.98
BERING SEA	FLOUN WO YFS	BERING SEA 513	YELL/FLT FJV	5	666.45
BERING SEA	FLOUN WO YFS	BERING SEA 513	YELL/FLT FJV	6	821.94
BERING SEA	FLOUN WO YFS	BERING SEA 513	YELL/FLT FJV	9	417.71
BERING SEA	FLOUN WO YFS	BERING SEA 513	YELL/FLT FJV	10	1151.37
BERING SEA	FLOUN WO YFS	BERING SEA 513	YELL/FLT FJV	11	1007.38
BERING SEA	FLOUN WO YFS	BERING SEA 513	YELL/FLT FJV	12	112.52
BERING SEA	FLOUN WO YFS	BERING SEA 514	OTHER SJV	9	1.90
BERING SEA	FLOUN WO YFS	BERING SEA 514	OTHER FJV	4	2.02
BERING SEA	FLOUN WO YFS	BERING SEA 514	OTHER FJV	5	19.32
BERING SEA	FLOUN WO YFS	BERING SEA 514	OTHER FJV	6	88.37
BERING SEA	FLOUN WO YFS	BERING SEA 514	OTHER FJV	7	196.85
BERING SEA	FLOUN WO YFS	BERING SEA 514	YELL/FLT SJV	5	70.85
BERING SEA	FLOUN WO YFS	BERING SEA 514	YELL/FLT SJV	6	236.20
BERING SEA	FLOUN WO YFS	BERING SEA 514	YELL/FLT SJV	12	21.51
BERING SEA	FLOUN WO YFS	BERING SEA 514	YELL/FLT FJV	4	246.32
BERING SEA	FLOUN WO YFS	BERING SEA 514	YELL/FLT FJV	5	5538.24
BERING SEA	FLOUN WO YFS	BERING SEA 514	YELL/FLT FJV	6	3025.75
BERING SEA	FLOUN WO YFS	BERING SEA 514	YELL/FLT FJV	7	1820.38

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	FLOUN WO YFS	BERING SEA 514	YELL/FLT FJV	9	302.79
BERING SEA	FLOUN WO YFS	BERING SEA 514	YELL/FLT FJV	10	2892.63
BERING SEA	FLOUN WO YFS	BERING SEA 514	YELL/FLT FJV	11	917.23
BERING SEA	FLOUN WO YFS	BERING SEA 514	YELL/FLT FJV	12	142.57
BERING SEA	FLOUN WO YFS	BERING SEA 515	OTHER SJV	1	0.32
BERING SEA	FLOUN WO YFS	BERING SEA 515	OTHER SJV	2	0.12
BERING SEA	FLOUN WO YFS	BERING SEA 515	OTHER SJV	3	21.94
BERING SEA	FLOUN WO YFS	BERING SEA 515	OTHER SJV	4	3.60
BERING SEA	FLOUN WO YFS	BERING SEA 515	OTHER SJV	9	0.00
BERING SEA	FLOUN WO YFS	BERING SEA 515	OTHER SJV	10	0.64
BERING SEA	FLOUN WO YFS	BERING SEA 515	OTHER FJV	2	0.35
BERING SEA	FLOUN WO YFS	BERING SEA 515	OTHER FJV	3	0.05
BERING SEA	FLOUN WO YFS	BERING SEA 515	OTHER FJV	4	26.26
BERING SEA	FLOUN WO YFS	BERING SEA 515	OTHER FJV	9	0.26
BERING SEA	FLOUN WO YFS	BERING SEA 515	OTHER FJV	10	10.60
BERING SEA	FLOUN WO YFS	BERING SEA 515	OTHER FJV	11	4.77
BERING SEA	FLOUN WO YFS	BERING SEA 515	OTHER FJV	12	0.11
BERING SEA	FLOUN WO YFS	BERING SEA 515	YELL/FLT FJV	5	19.59
BERING SEA	FLOUN WO YFS	BERING SEA 521	OTHER SJV	4	45.04
BERING SEA	FLOUN WO YFS	BERING SEA 521	OTHER SJV	5	103.13
BERING SEA	FLOUN WO YFS	BERING SEA 521	OTHER SJV	9	5.11
BERING SEA	FLOUN WO YFS	BERING SEA 521	OTHER SJV	10	39.82
BERING SEA	FLOUN WO YFS	BERING SEA 521	OTHER FJV	4	28.51
BERING SEA	FLOUN WO YFS	BERING SEA 521	OTHER FJV	5	36.72
BERING SEA	FLOUN WO YFS	BERING SEA 521	OTHER FJV	7	6.00
BERING SEA	FLOUN WO YFS	BERING SEA 521	OTHER FJV	9	26.06
BERING SEA	FLOUN WO YFS	BERING SEA 521	OTHER FJV	10	89.44
BERING SEA	FLOUN WO YFS	BERING SEA 521	YELL/FLT FJV	4	1.80
BERING SEA	FLOUN WO YFS	BERING SEA 521	YELL/FLT FJV	6	1778.17
BERING SEA	FLOUN WO YFS	BERING SEA 521	YELL/FLT FJV	7	564.66
BERING SEA	FLOUN WO YFS	BERING SEA 522	OTHER SJV	4	0.17
BERING SEA	FLOUN WO YFS	BERING SEA 522	OTHER SJV	5	0.01
BERING SEA	FLOUN WO YFS	BERING SEA 522	OTHER FJV	4	0.27
BERING SEA	FLOUN WO YFS	BERING SEA 522	OTHER FJV	5	0.12
BERING SEA	FLOUN WO YFS	BERING SEA 522	OTHER FJV	9	11.39
BERING SEA	FLOUN WO YFS	BERING SEA 522	OTHER FJV	10	8.15
BERING SEA	FLOUN WO YFS	BERING SEA 522	YELL/FLT FJV	6	25.97
BERING SEA	FLOUN WO YFS	BERING SEA 522	YELL/FLT FJV	7	1505.65
BERING SEA	FLOUN WO YFS	BERING SEA 522	YELL/FLT FJV	8	262.10
BERING SEA	FLOUN WO YFS	ALEUTIANS	OTHER SJV	6	13.79
BERING SEA	FLOUN WO YFS	ALEUTIANS	OTHER SJV	7	10.40
BERING SEA	FLOUN WO YFS	ALEUTIANS	OTHER SJV	10	0.01
BERING SEA	FLOUN WO YFS	ALEUTIANS	OTHER FJV	5	0.02
BERING SEA	FLOUN WO YFS	ALEUTIANS	OTHER FJV	6	48.19
BERING SEA	FLOUN WO YFS	ALEUTIANS	OTHER FJV	7	13.22

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	SQUID	BERING SEA 511	OTHER SJV	1	0.00
BERING SEA	SQUID	BERING SEA 511	OTHER SJV	9	1.16
BERING SEA	SQUID	BERING SEA 511	OTHER FJV	2	0.00
BERING SEA	SQUID	BERING SEA 511	OTHER FJV	9	0.12
BERING SEA	SQUID	BERING SEA 511	YELL/FLT FJV	2	0.06
BERING SEA	SQUID	BERING SEA 513	OTHER SJV	1	0.09
BERING SEA	SQUID	BERING SEA 513	OTHER SJV	4	0.01
BERING SEA	SQUID	BERING SEA 513	OTHER SJV	5	0.02
BERING SEA	SQUID	BERING SEA 513	OTHER SJV	9	97.96
BERING SEA	SQUID	BERING SEA 513	OTHER SJV	10	27.69
BERING SEA	SQUID	BERING SEA 513	OTHER SJV	11	1.18
BERING SEA	SQUID	BERING SEA 513	OTHER SJV	12	0.70
BERING SEA	SQUID	BERING SEA 513	OTHER FJV	1	0.00
BERING SEA	SQUID	BERING SEA 513	OTHER FJV	2	0.04
BERING SEA	SQUID	BERING SEA 513	OTHER FJV	5	0.02
BERING SEA	SQUID	BERING SEA 513	OTHER FJV	9	21.65
BERING SEA	SQUID	BERING SEA 513	OTHER FJV	10	12.20
BERING SEA	SQUID	BERING SEA 515	OTHER SJV	1	0.13
BERING SEA	SQUID	BERING SEA 515	OTHER SJV	2	0.16
BERING SEA	SQUID	BERING SEA 515	OTHER SJV	9	0.51
BERING SEA	SQUID	BERING SEA 515	OTHER SJV	10	2.66
BERING SEA	SQUID	BERING SEA 515	OTHER FJV	1	0.29
BERING SEA	SQUID	BERING SEA 515	OTHER FJV	2	0.49
BERING SEA	SQUID	BERING SEA 515	OTHER FJV	10	0.37
BERING SEA	SQUID	BERING SEA 521	OTHER SJV	4	0.00
BERING SEA	SQUID	BERING SEA 521	OTHER SJV	5	0.35
BERING SEA	SQUID	BERING SEA 521	OTHER SJV	10	0.00
BERING SEA	SQUID	BERING SEA 521	OTHER FJV	5	0.25
BERING SEA	SQUID	BERING SEA 521	OTHER FJV	10	0.05
BERING SEA	SQUID	BERING SEA 522	OTHER SJV	5	0.02
BERING SEA	SQUID	BERING SEA 522	OTHER FJV	5	0.06
BERING SEA	SQUID	ALEUTIANS	OTHER SJV	2	0.21
BERING SEA	SQUID	ALEUTIANS	OTHER SJV	3	0.04
BERING SEA	SQUID	ALEUTIANS	OTHER SJV	5	0.05
BERING SEA	SQUID	ALEUTIANS	OTHER SJV	6	2.14
BERING SEA	SQUID	ALEUTIANS	OTHER SJV	7	0.01
BERING SEA	SQUID	ALEUTIANS	OTHER SJV	10	0.04
BERING SEA	SQUID	ALEUTIANS	OTHER FJV	2	0.01
BERING SEA	SQUID	ALEUTIANS	OTHER FJV	5	0.01
BERING SEA	SQUID	ALEUTIANS	OTHER FJV	6	0.51
BERING SEA	SQUID	ALEUTIANS	OTHER FJV	7	0.03
BERING SEA	HERRING	BERING SEA 511	OTHER SJV	1	0.08
BERING SEA	HERRING	BERING SEA 511	OTHER SJV	2	0.05
BERING SEA	HERRING	BERING SEA 511	OTHER SJV	4	0.06
BERING SEA	HERRING	BERING SEA 511	OTHER SJV	9	6.08

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	HERRING	BERING SEA 511	OTHER SJV	12	0.00
BERING SEA	HERRING	BERING SEA 511	OTHER FJV	1	0.00
BERING SEA	HERRING	BERING SEA 511	OTHER FJV	4	0.16
BERING SEA	HERRING	BERING SEA 511	OTHER FJV	5	0.07
BERING SEA	HERRING	BERING SEA 511	OTHER FJV	9	9.50
BERING SEA	HERRING	BERING SEA 511	YELL/FLT SJV	3	0.01
BERING SEA	HERRING	BERING SEA 511	YELL/FLT SJV	12	0.09
BERING SEA	HERRING	BERING SEA 511	YELL/FLT FJV	2	0.04
BERING SEA	HERRING	BERING SEA 511	YELL/FLT FJV	3	0.02
BERING SEA	HERRING	BERING SEA 511	YELL/FLT FJV	4	0.05
BERING SEA	HERRING	BERING SEA 511	YELL/FLT FJV	12	0.01
BERING SEA	HERRING	BERING SEA 513	OTHER SJV	1	0.64
BERING SEA	HERRING	BERING SEA 513	OTHER SJV	2	0.13
BERING SEA	HERRING	BERING SEA 513	OTHER SJV	4	0.68
BERING SEA	HERRING	BERING SEA 513	OTHER SJV	5	0.16
BERING SEA	HERRING	BERING SEA 513	OTHER SJV	9	68.93
BERING SEA	HERRING	BERING SEA 513	OTHER SJV	10	10.70
BERING SEA	HERRING	BERING SEA 513	OTHER SJV	12	0.01
BERING SEA	HERRING	BERING SEA 513	OTHER FJV	1	0.02
BERING SEA	HERRING	BERING SEA 513	OTHER FJV	2	0.01
BERING SEA	HERRING	BERING SEA 513	OTHER FJV	4	0.34
BERING SEA	HERRING	BERING SEA 513	OTHER FJV	5	0.11
BERING SEA	HERRING	BERING SEA 513	OTHER FJV	9	10.24
BERING SEA	HERRING	BERING SEA 513	OTHER FJV	10	7.41
BERING SEA	HERRING	BERING SEA 513	YELL/FLT SJV	3	0.49
BERING SEA	HERRING	BERING SEA 513	YELL/FLT SJV	4	0.73
BERING SEA	HERRING	BERING SEA 513	YELL/FLT FJV	2	0.04
BERING SEA	HERRING	BERING SEA 513	YELL/FLT FJV	3	3.58
BERING SEA	HERRING	BERING SEA 513	YELL/FLT FJV	4	7.72
BERING SEA	HERRING	BERING SEA 513	YELL/FLT FJV	5	9.76
BERING SEA	HERRING	BERING SEA 513	YELL/FLT FJV	6	0.05
BERING SEA	HERRING	BERING SEA 513	YELL/FLT FJV	9	0.00
BERING SEA	HERRING	BERING SEA 513	YELL/FLT FJV	10	0.70
BERING SEA	HERRING	BERING SEA 514	OTHER FJV	5	0.00
BERING SEA	HERRING	BERING SEA 514	OTHER FJV	6	0.01
BERING SEA	HERRING	BERING SEA 514	OTHER FJV	7	1.52
BERING SEA	HERRING	BERING SEA 514	YELL/FLT SJV	5	1.90
BERING SEA	HERRING	BERING SEA 514	YELL/FLT SJV	6	5.49
BERING SEA	HERRING	BERING SEA 514	YELL/FLT FJV	5	156.55
BERING SEA	HERRING	BERING SEA 514	YELL/FLT FJV	6	31.23
BERING SEA	HERRING	BERING SEA 514	YELL/FLT FJV	7	2.09
BERING SEA	HERRING	BERING SEA 514	YELL/FLT FJV	10	0.31
BERING SEA	HERRING	BERING SEA 514	YELL/FLT FJV	11	0.08
BERING SEA	HERRING	BERING SEA 514	YELL/FLT FJV	12	0.02
BERING SEA	HERRING	BERING SEA 515	OTHER SJV	10	0.04

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	HERRING	BERING SEA 515	OTHER FJV	9	0.01
BERING SEA	HERRING	BERING SEA 515	OTHER FJV	10	0.10
BERING SEA	HERRING	BERING SEA 515	YELL/FLT FJV	5	0.02
BERING SEA	HERRING	BERING SEA 521	OTHER SJV	4	0.89
BERING SEA	HERRING	BERING SEA 521	OTHER SJV	5	1.73
BERING SEA	HERRING	BERING SEA 521	OTHER SJV	9	0.11
BERING SEA	HERRING	BERING SEA 521	OTHER SJV	10	0.15
BERING SEA	HERRING	BERING SEA 521	OTHER FJV	4	0.25
BERING SEA	HERRING	BERING SEA 521	OTHER FJV	5	1.39
BERING SEA	HERRING	BERING SEA 521	OTHER FJV	10	6.46
BERING SEA	HERRING	BERING SEA 521	YELL/FLT FJV	6	0.02
BERING SEA	HERRING	BERING SEA 521	YELL/FLT FJV	7	0.04
BERING SEA	HERRING	BERING SEA 522	OTHER SJV	4	0.01
BERING SEA	HERRING	BERING SEA 522	OTHER FJV	4	0.01
BERING SEA	HERRING	BERING SEA 522	OTHER FJV	5	0.00
BERING SEA	HERRING	BERING SEA 522	YELL/FLT FJV	7	1.65
BERING SEA	HERRING	BERING SEA 522	YELL/FLT FJV	8	0.08
BERING SEA	HERRING	ALEUTIANS	OTHER SJV	5	0.00
BERING SEA	OTHER FISH	BERING SEA 511	OTHER SJV	1	5.46
BERING SEA	OTHER FISH	BERING SEA 511	OTHER SJV	2	15.54
BERING SEA	OTHER FISH	BERING SEA 511	OTHER SJV	3	0.68
BERING SEA	OTHER FISH	BERING SEA 511	OTHER SJV	4	46.05
BERING SEA	OTHER FISH	BERING SEA 511	OTHER SJV	5	13.52
BERING SEA	OTHER FISH	BERING SEA 511	OTHER SJV	9	0.42
BERING SEA	OTHER FISH	BERING SEA 511	OTHER SJV	12	12.34
BERING SEA	OTHER FISH	BERING SEA 511	OTHER FJV	1	28.84
BERING SEA	OTHER FISH	BERING SEA 511	OTHER FJV	2	21.49
BERING SEA	OTHER FISH	BERING SEA 511	OTHER FJV	3	1.73
BERING SEA	OTHER FISH	BERING SEA 511	OTHER FJV	4	76.79
BERING SEA	OTHER FISH	BERING SEA 511	OTHER FJV	5	178.99
BERING SEA	OTHER FISH	BERING SEA 511	OTHER FJV	9	6.53
BERING SEA	OTHER FISH	BERING SEA 511	YELL/FLT SJV	2	62.97
BERING SEA	OTHER FISH	BERING SEA 511	YELL/FLT SJV	3	57.49
BERING SEA	OTHER FISH	BERING SEA 511	YELL/FLT SJV	12	33.74
BERING SEA	OTHER FISH	BERING SEA 511	YELL/FLT FJV	1	93.45
BERING SEA	OTHER FISH	BERING SEA 511	YELL/FLT FJV	2	410.25
BERING SEA	OTHER FISH	BERING SEA 511	YELL/FLT FJV	3	272.70
BERING SEA	OTHER FISH	BERING SEA 511	YELL/FLT FJV	4	45.23
BERING SEA	OTHER FISH	BERING SEA 511	YELL/FLT FJV	5	1.55
BERING SEA	OTHER FISH	BERING SEA 511	YELL/FLT FJV	12	19.73
BERING SEA	OTHER FISH	BERING SEA 513	OTHER SJV	1	14.65
BERING SEA	OTHER FISH	BERING SEA 513	OTHER SJV	2	5.36
BERING SEA	OTHER FISH	BERING SEA 513	OTHER SJV	3	3.86
BERING SEA	OTHER FISH	BERING SEA 513	OTHER SJV	4	69.90
BERING SEA	OTHER FISH	BERING SEA 513	OTHER SJV	5	3.89

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	OTHER FISH	BERING SEA 513	OTHER SJV	9	20.47
BERING SEA	OTHER FISH	BERING SEA 513	OTHER SJV	10	11.04
BERING SEA	OTHER FISH	BERING SEA 513	OTHER SJV	11	0.55
BERING SEA	OTHER FISH	BERING SEA 513	OTHER SJV	12	0.60
BERING SEA	OTHER FISH	BERING SEA 513	OTHER FJV	1	142.82
BERING SEA	OTHER FISH	BERING SEA 513	OTHER FJV	2	94.39
BERING SEA	OTHER FISH	BERING SEA 513	OTHER FJV	3	46.23
BERING SEA	OTHER FISH	BERING SEA 513	OTHER FJV	4	452.13
BERING SEA	OTHER FISH	BERING SEA 513	OTHER FJV	5	95.06
BERING SEA	OTHER FISH	BERING SEA 513	OTHER FJV	6	0.23
BERING SEA	OTHER FISH	BERING SEA 513	OTHER FJV	9	66.27
BERING SEA	OTHER FISH	BERING SEA 513	OTHER FJV	10	182.13
BERING SEA	OTHER FISH	BERING SEA 513	OTHER FJV	11	27.31
BERING SEA	OTHER FISH	BERING SEA 513	OTHER FJV	12	4.69
BERING SEA	OTHER FISH	BERING SEA 513	YELL/FLT SJV	2	9.05
BERING SEA	OTHER FISH	BERING SEA 513	YELL/FLT SJV	3	354.50
BERING SEA	OTHER FISH	BERING SEA 513	YELL/FLT SJV	4	293.38
BERING SEA	OTHER FISH	BERING SEA 513	YELL/FLT FJV	2	52.03
BERING SEA	OTHER FISH	BERING SEA 513	YELL/FLT FJV	3	1797.19
BERING SEA	OTHER FISH	BERING SEA 513	YELL/FLT FJV	4	2907.05
BERING SEA	OTHER FISH	BERING SEA 513	YELL/FLT FJV	5	32.26
BERING SEA	OTHER FISH	BERING SEA 513	YELL/FLT FJV	6	181.44
BERING SEA	OTHER FISH	BERING SEA 513	YELL/FLT FJV	9	39.26
BERING SEA	OTHER FISH	BERING SEA 513	YELL/FLT FJV	10	128.34
BERING SEA	OTHER FISH	BERING SEA 513	YELL/FLT FJV	11	99.23
BERING SEA	OTHER FISH	BERING SEA 513	YELL/FLT FJV	12	8.69
BERING SEA	OTHER FISH	BERING SEA 514	OTHER SJV	9	2.69
BERING SEA	OTHER FISH	BERING SEA 514	OTHER FJV	4	1.31
BERING SEA	OTHER FISH	BERING SEA 514	OTHER FJV	5	4.94
BERING SEA	OTHER FISH	BERING SEA 514	OTHER FJV	6	9.25
BERING SEA	OTHER FISH	BERING SEA 514	OTHER FJV	7	23.30
BERING SEA	OTHER FISH	BERING SEA 514	YELL/FLT SJV	5	24.72
BERING SEA	OTHER FISH	BERING SEA 514	YELL/FLT SJV	6	76.00
BERING SEA	OTHER FISH	BERING SEA 514	YELL/FLT SJV	12	3.81
BERING SEA	OTHER FISH	BERING SEA 514	YELL/FLT FJV	4	10.00
BERING SEA	OTHER FISH	BERING SEA 514	YELL/FLT FJV	5	951.49
BERING SEA	OTHER FISH	BERING SEA 514	YELL/FLT FJV	6	368.97
BERING SEA	OTHER FISH	BERING SEA 514	YELL/FLT FJV	7	123.53
BERING SEA	OTHER FISH	BERING SEA 514	YELL/FLT FJV	9	28.59
BERING SEA	OTHER FISH	BERING SEA 514	YELL/FLT FJV	10	261.22
BERING SEA	OTHER FISH	BERING SEA 514	YELL/FLT FJV	11	90.49
BERING SEA	OTHER FISH	BERING SEA 514	YELL/FLT FJV	12	14.58
BERING SEA	OTHER FISH	BERING SEA 515	OTHER SJV	2	0.49
BERING SEA	OTHER FISH	BERING SEA 515	OTHER SJV	3	4.30
BERING SEA	OTHER FISH	BERING SEA 515	OTHER SJV	4	0.22

Table 1.--Monthly joint venture catches in the Bering Sea by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	OTHER FISH	BERING SEA 515	OTHER SJV	10	0.01
BERING SEA	OTHER FISH	BERING SEA 515	OTHER FJV	1	0.12
BERING SEA	OTHER FISH	BERING SEA 515	OTHER FJV	2	0.63
BERING SEA	OTHER FISH	BERING SEA 515	OTHER FJV	3	0.06
BERING SEA	OTHER FISH	BERING SEA 515	OTHER FJV	4	19.48
BERING SEA	OTHER FISH	BERING SEA 515	OTHER FJV	9	0.06
BERING SEA	OTHER FISH	BERING SEA 515	OTHER FJV	10	25.34
BERING SEA	OTHER FISH	BERING SEA 515	OTHER FJV	11	18.81
BERING SEA	OTHER FISH	BERING SEA 515	OTHER FJV	12	0.28
BERING SEA	OTHER FISH	BERING SEA 515	YELL/FLT FJV	5	12.38
BERING SEA	OTHER FISH	BERING SEA 521	OTHER SJV	4	24.49
BERING SEA	OTHER FISH	BERING SEA 521	OTHER SJV	5	66.69
BERING SEA	OTHER FISH	BERING SEA 521	OTHER SJV	9	0.30
BERING SEA	OTHER FISH	BERING SEA 521	OTHER SJV	10	16.79
BERING SEA	OTHER FISH	BERING SEA 521	OTHER FJV	4	25.93
BERING SEA	OTHER FISH	BERING SEA 521	OTHER FJV	5	20.63
BERING SEA	OTHER FISH	BERING SEA 521	OTHER FJV	7	4.03
BERING SEA	OTHER FISH	BERING SEA 521	OTHER FJV	9	35.77
BERING SEA	OTHER FISH	BERING SEA 521	OTHER FJV	10	42.83
BERING SEA	OTHER FISH	BERING SEA 521	YELL/FLT FJV	4	1.40
BERING SEA	OTHER FISH	BERING SEA 521	YELL/FLT FJV	6	179.05
BERING SEA	OTHER FISH	BERING SEA 521	YELL/FLT FJV	7	193.28
BERING SEA	OTHER FISH	BERING SEA 522	OTHER SJV	4	0.01
BERING SEA	OTHER FISH	BERING SEA 522	OTHER SJV	5	0.01
BERING SEA	OTHER FISH	BERING SEA 522	OTHER FJV	4	0.21
BERING SEA	OTHER FISH	BERING SEA 522	OTHER FJV	5	0.64
BERING SEA	OTHER FISH	BERING SEA 522	OTHER FJV	9	2.29
BERING SEA	OTHER FISH	BERING SEA 522	OTHER FJV	10	1.57
BERING SEA	OTHER FISH	BERING SEA 522	YELL/FLT FJV	6	3.75
BERING SEA	OTHER FISH	BERING SEA 522	YELL/FLT FJV	7	252.28
BERING SEA	OTHER FISH	BERING SEA 522	YELL/FLT FJV	8	60.30
BERING SEA	OTHER FISH	ALEUTIANS	OTHER SJV	2	0.60
BERING SEA	OTHER FISH	ALEUTIANS	OTHER SJV	3	0.57
BERING SEA	OTHER FISH	ALEUTIANS	OTHER SJV	5	0.00
BERING SEA	OTHER FISH	ALEUTIANS	OTHER SJV	6	26.29
BERING SEA	OTHER FISH	ALEUTIANS	OTHER SJV	7	3.11
BERING SEA	OTHER FISH	ALEUTIANS	OTHER FJV	2	0.05
BERING SEA	OTHER FISH	ALEUTIANS	OTHER FJV	6	183.92
BERING SEA	OTHER FISH	ALEUTIANS	OTHER FJV	7	66.59

Table 2.--Monthly joint venture catches in the Bering Sea by species and area.

REGION	SPECIES	AREA	MONTH	BLEND EST.
BERING SEA	POLLOCK	BERING SEA 511	1	82398.64
BERING SEA	POLLOCK	BERING SEA 511	2	50626.06
BERING SEA	POLLOCK	BERING SEA 511	3	8907.21
BERING SEA	POLLOCK	BERING SEA 511	4	12159.74
BERING SEA	POLLOCK	BERING SEA 511	5	5363.14
BERING SEA	POLLOCK	BERING SEA 511	9	3273.41
BERING SEA	POLLOCK	BERING SEA 511	12	3555.31
BERING SEA	POLLOCK	BERING SEA 513	1	45505.99
BERING SEA	POLLOCK	BERING SEA 513	2	17747.09
BERING SEA	POLLOCK	BERING SEA 513	3	14895.98
BERING SEA	POLLOCK	BERING SEA 513	4	65100.26
BERING SEA	POLLOCK	BERING SEA 513	5	14256.21
BERING SEA	POLLOCK	BERING SEA 513	6	311.92
BERING SEA	POLLOCK	BERING SEA 513	9	54931.35
BERING SEA	POLLOCK	BERING SEA 513	10	43921.01
BERING SEA	POLLOCK	BERING SEA 513	11	6308.68
BERING SEA	POLLOCK	BERING SEA 513	12	8027.96
BERING SEA	POLLOCK	BERING SEA 514	4	48.13
BERING SEA	POLLOCK	BERING SEA 514	5	304.53
BERING SEA	POLLOCK	BERING SEA 514	6	1543.05
BERING SEA	POLLOCK	BERING SEA 514	7	1280.06
BERING SEA	POLLOCK	BERING SEA 514	9	279.45
BERING SEA	POLLOCK	BERING SEA 514	10	2085.15
BERING SEA	POLLOCK	BERING SEA 514	11	501.94
BERING SEA	POLLOCK	BERING SEA 514	12	54.26
BERING SEA	POLLOCK	BERING SEA 515	1	11999.58
BERING SEA	POLLOCK	BERING SEA 515	2	72595.68
BERING SEA	POLLOCK	BERING SEA 515	3	0.91
BERING SEA	POLLOCK	BERING SEA 515	4	219.15
BERING SEA	POLLOCK	BERING SEA 515	9	99.40
BERING SEA	POLLOCK	BERING SEA 515	10	2807.49
BERING SEA	POLLOCK	BERING SEA 515	11	11.72
BERING SEA	POLLOCK	BERING SEA 515	12	0.11
BERING SEA	POLLOCK	BERING SEA 521	4	66260.58
BERING SEA	POLLOCK	BERING SEA 521	5	179655.70
BERING SEA	POLLOCK	BERING SEA 521	6	591.53
BERING SEA	POLLOCK	BERING SEA 521	7	165.29
BERING SEA	POLLOCK	BERING SEA 521	9	1286.52
BERING SEA	POLLOCK	BERING SEA 521	10	3733.87
BERING SEA	POLLOCK	BERING SEA 522	4	397.41
BERING SEA	POLLOCK	BERING SEA 522	5	1329.12
BERING SEA	POLLOCK	BERING SEA 522	6	6.30
BERING SEA	POLLOCK	BERING SEA 522	7	246.93
BERING SEA	POLLOCK	BERING SEA 522	8	25.87
BERING SEA	POLLOCK	BERING SEA 522	9	251.81

Table 2.--Monthly joint venture catches in the Bering Sea by species and area (Continued).

REGION	SPECIES	AREA	MONTH	BLEND EST.
BERING SEA	POLLOCK	BERING SEA 522	10	139.08
BERING SEA	POLLOCK	ALEUTIANS	1	28.60
BERING SEA	POLLOCK	ALEUTIANS	2	10016.60
BERING SEA	POLLOCK	ALEUTIANS	3	7273.80
BERING SEA	POLLOCK	ALEUTIANS	5	1828.50
BERING SEA	POLLOCK	ALEUTIANS	6	16736.28
BERING SEA	POLLOCK	ALEUTIANS	7	2908.62
BERING SEA	POLLOCK	ALEUTIANS	10	2410.03
BERING SEA	PACIFIC COD	BERING SEA 511	1	3438.45
BERING SEA	PACIFIC COD	BERING SEA 511	2	7852.67
BERING SEA	PACIFIC COD	BERING SEA 511	3	2259.38
BERING SEA	PACIFIC COD	BERING SEA 511	4	2006.37
BERING SEA	PACIFIC COD	BERING SEA 511	5	2537.79
BERING SEA	PACIFIC COD	BERING SEA 511	9	282.62
BERING SEA	PACIFIC COD	BERING SEA 511	12	351.99
BERING SEA	PACIFIC COD	BERING SEA 513	1	12113.53
BERING SEA	PACIFIC COD	BERING SEA 513	2	22915.03
BERING SEA	PACIFIC COD	BERING SEA 513	3	20976.16
BERING SEA	PACIFIC COD	BERING SEA 513	4	15165.34
BERING SEA	PACIFIC COD	BERING SEA 513	5	1145.07
BERING SEA	PACIFIC COD	BERING SEA 513	6	296.62
BERING SEA	PACIFIC COD	BERING SEA 513	9	879.78
BERING SEA	PACIFIC COD	BERING SEA 513	10	1557.70
BERING SEA	PACIFIC COD	BERING SEA 513	11	965.34
BERING SEA	PACIFIC COD	BERING SEA 513	12	179.70
BERING SEA	PACIFIC COD	BERING SEA 514	4	50.84
BERING SEA	PACIFIC COD	BERING SEA 514	5	208.84
BERING SEA	PACIFIC COD	BERING SEA 514	6	1968.80
BERING SEA	PACIFIC COD	BERING SEA 514	7	1861.26
BERING SEA	PACIFIC COD	BERING SEA 514	9	98.79
BERING SEA	PACIFIC COD	BERING SEA 514	10	1212.44
BERING SEA	PACIFIC COD	BERING SEA 514	11	374.70
BERING SEA	PACIFIC COD	BERING SEA 514	12	45.12
BERING SEA	PACIFIC COD	BERING SEA 515	1	3.04
BERING SEA	PACIFIC COD	BERING SEA 515	2	82.50
BERING SEA	PACIFIC COD	BERING SEA 515	3	319.35
BERING SEA	PACIFIC COD	BERING SEA 515	4	1470.96
BERING SEA	PACIFIC COD	BERING SEA 515	9	1.47
BERING SEA	PACIFIC COD	BERING SEA 515	10	847.27
BERING SEA	PACIFIC COD	BERING SEA 515	11	127.19
BERING SEA	PACIFIC COD	BERING SEA 515	12	4.75
BERING SEA	PACIFIC COD	BERING SEA 521	4	261.42
BERING SEA	PACIFIC COD	BERING SEA 521	5	732.33
BERING SEA	PACIFIC COD	BERING SEA 521	6	722.83
BERING SEA	PACIFIC COD	BERING SEA 521	7	435.99

Table 2.--Monthly joint venture catches in the Bering Sea by species and area (Continued).

REGION	SPECIES	AREA	MONTH	BLEND EST.
BERING SEA	PACIFIC COD	BERING SEA 521	9	111.15
BERING SEA	PACIFIC COD	BERING SEA 521	10	514.72
BERING SEA	PACIFIC COD	BERING SEA 522	4	1.32
BERING SEA	PACIFIC COD	BERING SEA 522	5	7.81
BERING SEA	PACIFIC COD	BERING SEA 522	6	7.86
BERING SEA	PACIFIC COD	BERING SEA 522	7	111.98
BERING SEA	PACIFIC COD	BERING SEA 522	8	28.03
BERING SEA	PACIFIC COD	BERING SEA 522	9	27.23
BERING SEA	PACIFIC COD	BERING SEA 522	10	28.03
BERING SEA	PACIFIC COD	ALEUTIANS	2	0.20
BERING SEA	PACIFIC COD	ALEUTIANS	3	0.09
BERING SEA	PACIFIC COD	ALEUTIANS	5	13.38
BERING SEA	PACIFIC COD	ALEUTIANS	6	2017.24
BERING SEA	PACIFIC COD	ALEUTIANS	7	1267.99
BERING SEA	PACIFIC COD	ALEUTIANS	10	1.04
BERING SEA	SABLEFISH	BERING SEA 511	1	0.00
BERING SEA	SABLEFISH	BERING SEA 511	2	0.01
BERING SEA	SABLEFISH	BERING SEA 511	5	0.12
BERING SEA	SABLEFISH	BERING SEA 511	9	0.14
BERING SEA	SABLEFISH	BERING SEA 511	12	0.00
BERING SEA	SABLEFISH	BERING SEA 513	1	0.00
BERING SEA	SABLEFISH	BERING SEA 513	3	0.02
BERING SEA	SABLEFISH	BERING SEA 513	9	1.16
BERING SEA	SABLEFISH	BERING SEA 513	10	6.82
BERING SEA	SABLEFISH	BERING SEA 513	11	0.08
BERING SEA	SABLEFISH	BERING SEA 515	1	0.01
BERING SEA	SABLEFISH	BERING SEA 515	2	0.00
BERING SEA	SABLEFISH	BERING SEA 515	9	0.13
BERING SEA	SABLEFISH	BERING SEA 515	10	0.09
BERING SEA	SABLEFISH	ALEUTIANS	6	5.42
BERING SEA	SABLEFISH	ALEUTIANS	7	0.43
BERING SEA	ATKAMACKEREL	BERING SEA 511	1	0.06
BERING SEA	ATKAMACKEREL	BERING SEA 511	2	0.01
BERING SEA	ATKAMACKEREL	BERING SEA 511	4	0.00
BERING SEA	ATKAMACKEREL	BERING SEA 511	5	0.00
BERING SEA	ATKAMACKEREL	BERING SEA 511	9	0.00
BERING SEA	ATKAMACKEREL	BERING SEA 513	1	0.30
BERING SEA	ATKAMACKEREL	BERING SEA 513	2	0.12
BERING SEA	ATKAMACKEREL	BERING SEA 513	3	0.30
BERING SEA	ATKAMACKEREL	BERING SEA 513	4	0.30
BERING SEA	ATKAMACKEREL	BERING SEA 513	5	0.00
BERING SEA	ATKAMACKEREL	BERING SEA 513	10	0.20
BERING SEA	ATKAMACKEREL	BERING SEA 513	11	10.34
BERING SEA	ATKAMACKEREL	BERING SEA 513	12	0.06
BERING SEA	ATKAMACKEREL	BERING SEA 515	1	0.01

Table 2.--Monthly joint venture catches in the Bering Sea by species and area (Continued).

REGION	SPECIES	AREA	MONTH	BLEND EST.
BERING SEA	ATKAMACKEREL	BERING SEA 515	3	0.01
BERING SEA	ATKAMACKEREL	BERING SEA 515	4	2.96
BERING SEA	ATKAMACKEREL	BERING SEA 515	10	3.97
BERING SEA	ATKAMACKEREL	BERING SEA 515	11	23.19
BERING SEA	ATKAMACKEREL	BERING SEA 521	4	0.30
BERING SEA	ATKAMACKEREL	BERING SEA 521	5	0.16
BERING SEA	ATKAMACKEREL	BERING SEA 521	6	0.03
BERING SEA	ATKAMACKEREL	BERING SEA 521	10	0.00
BERING SEA	ATKAMACKEREL	BERING SEA 522	10	0.18
BERING SEA	ATKAMACKEREL	ALEUTIANS	6	7523.25
BERING SEA	ATKAMACKEREL	ALEUTIANS	7	12053.64
BERING SEA	POP	BERING SEA 511	1	0.00
BERING SEA	POP	BERING SEA 511	5	0.07
BERING SEA	POP	BERING SEA 511	9	0.10
BERING SEA	POP	BERING SEA 513	1	0.01
BERING SEA	POP	BERING SEA 513	2	0.01
BERING SEA	POP	BERING SEA 513	4	4.44
BERING SEA	POP	BERING SEA 513	5	0.01
BERING SEA	POP	BERING SEA 513	9	5.03
BERING SEA	POP	BERING SEA 513	10	17.60
BERING SEA	POP	BERING SEA 513	11	0.34
BERING SEA	POP	BERING SEA 513	12	0.06
BERING SEA	POP	BERING SEA 514	5	0.01
BERING SEA	POP	BERING SEA 514	11	0.02
BERING SEA	POP	BERING SEA 515	1	0.09
BERING SEA	POP	BERING SEA 515	2	0.08
BERING SEA	POP	BERING SEA 515	3	0.08
BERING SEA	POP	BERING SEA 515	4	0.12
BERING SEA	POP	BERING SEA 515	9	1.95
BERING SEA	POP	BERING SEA 515	10	1.60
BERING SEA	POP	BERING SEA 515	11	0.04
BERING SEA	POP	BERING SEA 521	4	1.06
BERING SEA	POP	BERING SEA 521	5	0.16
BERING SEA	POP	BERING SEA 521	9	0.23
BERING SEA	POP	BERING SEA 521	10	13.10
BERING SEA	POP	BERING SEA 522	5	0.01
BERING SEA	POP	BERING SEA 522	10	0.75
BERING SEA	POP	ALEUTIANS	5	0.01
BERING SEA	POP	ALEUTIANS	6	484.57
BERING SEA	POP	ALEUTIANS	7	1027.88
BERING SEA	POP	ALEUTIANS	10	0.00
BERING SEA	RKFISH WOPOP	BERING SEA 511	1	0.05
BERING SEA	RKFISH WOPOP	BERING SEA 511	2	0.01
BERING SEA	RKFISH WOPOP	BERING SEA 511	4	0.02
BERING SEA	RKFISH WOPOP	BERING SEA 511	5	0.30

Table 2.--Monthly joint venture catches in the Bering Sea by species and area (Continued).

REGION	SPECIES	AREA	MONTH	BLEND EST.
BERING SEA	RKFISH WOPOP	BERING SEA 511	12	0.00
BERING SEA	RKFISH WOPOP	BERING SEA 513	1	0.24
BERING SEA	RKFISH WOPOP	BERING SEA 513	2	0.01
BERING SEA	RKFISH WOPOP	BERING SEA 513	3	0.74
BERING SEA	RKFISH WOPOP	BERING SEA 513	4	0.48
BERING SEA	RKFISH WOPOP	BERING SEA 513	5	0.02
BERING SEA	RKFISH WOPOP	BERING SEA 513	9	2.12
BERING SEA	RKFISH WOPOP	BERING SEA 513	10	1.61
BERING SEA	RKFISH WOPOP	BERING SEA 513	11	1.17
BERING SEA	RKFISH WOPOP	BERING SEA 514	9	0.00
BERING SEA	RKFISH WOPOP	BERING SEA 515	1	0.13
BERING SEA	RKFISH WOPOP	BERING SEA 515	2	0.45
BERING SEA	RKFISH WOPOP	BERING SEA 515	3	0.06
BERING SEA	RKFISH WOPOP	BERING SEA 515	4	0.50
BERING SEA	RKFISH WOPOP	BERING SEA 515	9	0.10
BERING SEA	RKFISH WOPOP	BERING SEA 515	10	0.41
BERING SEA	RKFISH WOPOP	BERING SEA 515	11	0.57
BERING SEA	RKFISH WOPOP	BERING SEA 521	4	3.14
BERING SEA	RKFISH WOPOP	BERING SEA 521	5	0.01
BERING SEA	RKFISH WOPOP	BERING SEA 521	10	3.74
BERING SEA	RKFISH WOPOP	ALEUTIANS	2	0.13
BERING SEA	RKFISH WOPOP	ALEUTIANS	3	0.01
BERING SEA	RKFISH WOPOP	ALEUTIANS	6	193.92
BERING SEA	RKFISH WOPOP	ALEUTIANS	7	318.97
BERING SEA	RKFISH WOPOP	ALEUTIANS	10	0.00
BERING SEA	ARROWTOOTH	BERING SEA 511	1	30.81
BERING SEA	ARROWTOOTH	BERING SEA 511	2	36.25
BERING SEA	ARROWTOOTH	BERING SEA 511	3	15.64
BERING SEA	ARROWTOOTH	BERING SEA 511	4	65.97
BERING SEA	ARROWTOOTH	BERING SEA 511	5	255.38
BERING SEA	ARROWTOOTH	BERING SEA 511	9	161.98
BERING SEA	ARROWTOOTH	BERING SEA 511	12	63.97
BERING SEA	ARROWTOOTH	BERING SEA 513	1	237.18
BERING SEA	ARROWTOOTH	BERING SEA 513	2	55.44
BERING SEA	ARROWTOOTH	BERING SEA 513	3	88.93
BERING SEA	ARROWTOOTH	BERING SEA 513	4	543.32
BERING SEA	ARROWTOOTH	BERING SEA 513	5	99.76
BERING SFA	ARROWTOOTH	BERING SEA 513	6	9.41
BERING SEA	ARROWTOOTH	BERING SEA 513	9	204.89
BERING SEA	ARROWTOOTH	BERING SEA 513	10	277.13
BERING SEA	ARROWTOOTH	BERING SEA 513	11	53.09
BERING SEA	ARROWTOOTH	BERING SEA 513	12	8.40
BERING SEA	ARROWTOOTH	BERING SEA 514	4	2.08
BERING SEA	ARROWTOOTH	BERING SEA 514	5	9.28
BERING SEA	ARROWTOOTH	BERING SEA 514	6	0.97

Table 2.--Monthly joint venture catches in the Bering Sea by species and area (Continued).

REGION	SPECIES	AREA	MONTH	BLEND EST.
BERING SEA	ARROWTOOTH	BERING SEA 514	7	1.05
BERING SEA	ARROWTOOTH	BERING SEA 514	9	3.65
BERING SEA	ARROWTOOTH	BERING SEA 514	10	23.65
BERING SEA	ARROWTOOTH	BERING SEA 514	11	16.85
BERING SEA	ARROWTOOTH	BERING SEA 514	12	1.17
BERING SEA	ARROWTOOTH	BERING SEA 515	1	0.24
BERING SEA	ARROWTOOTH	BERING SEA 515	2	2.00
BERING SEA	ARROWTOOTH	BERING SEA 515	3	2.35
BERING SEA	ARROWTOOTH	BERING SEA 515	4	12.25
BERING SEA	ARROWTOOTH	BERING SEA 515	9	1.30
BERING SEA	ARROWTOOTH	BERING SEA 515	10	14.82
BERING SEA	ARROWTOOTH	BERING SEA 515	11	6.17
BERING SEA	ARROWTOOTH	BERING SEA 515	12	0.99
BERING SEA	ARROWTOOTH	BERING SEA 521	4	13.97
BERING SEA	ARROWTOOTH	BERING SEA 521	5	11.38
BERING SEA	ARROWTOOTH	BERING SEA 521	6	4.56
BERING SEA	ARROWTOOTH	BERING SEA 521	7	14.72
BERING SEA	ARROWTOOTH	BERING SEA 521	9	35.18
BERING SEA	ARROWTOOTH	BERING SEA 521	10	146.71
BERING SEA	ARROWTOOTH	BERING SEA 522	4	0.02
BERING SEA	ARROWTOOTH	BERING SEA 522	5	0.12
BERING SEA	ARROWTOOTH	BERING SEA 522	6	0.10
BERING SEA	ARROWTOOTH	BERING SEA 522	7	0.42
BERING SEA	ARROWTOOTH	BERING SEA 522	9	12.13
BERING SEA	ARROWTOOTH	BERING SEA 522	10	5.91
BERING SEA	ARROWTOOTH	ALEUTIANS	2	0.00
BERING SEA	ARROWTOOTH	ALEUTIANS	5	0.01
BERING SEA	ARROWTOOTH	ALEUTIANS	6	19.21
BERING SEA	ARROWTOOTH	ALEUTIANS	7	2.92
BERING SEA	YELLOWFIN SO	BERING SEA 511	1	60.72
BERING SEA	YELLOWFIN SO	BERING SEA 511	2	23357.47
BERING SEA	YELLOWFIN SO	BERING SEA 511	3	34779.97
BERING SEA	YELLOWFIN SO	BERING SEA 511	4	66.40
BERING SEA	YELLOWFIN SO	BERING SEA 511	5	245.16
BERING SEA	YELLOWFIN SO	BERING SEA 511	9	11.97
BERING SEA	YELLOWFIN SO	BERING SEA 511	12	4281.38
BERING SEA	YELLOWFIN SO	BERING SEA 513	1	11.72
BERING SEA	YELLOWFIN SO	BERING SEA 513	2	3000.16
BERING SEA	YELLOWFIN SO	BERING SEA 513	3	33537.03
BERING SEA	YELLOWFIN SO	BERING SEA 513	4	20799.44
BERING SEA	YELLOWFIN SO	BERING SEA 513	5	1468.69
BERING SEA	YELLOWFIN SO	BERING SEA 513	6	29.37
BERING SEA	YELLOWFIN SO	BERING SEA 513	9	552.61
BERING SEA	YELLOWFIN SO	BERING SEA 513	10	2009.33
BERING SEA	YELLOWFIN SO	BERING SEA 513	11	2532.04

Table 2.--Monthly joint venture catches in the Bering Sea by species and area (Continued).

REGION	SPECIES	AREA	MONTH	BLEND EST.
BERING SEA	YELLOWFIN	SO BERING SEA 513	12	386.94
BERING SEA	YELLOWFIN	SO BERING SEA 514	4	290.14
BERING SEA	YELLOWFIN	SO BERING SEA 514	5	53752.74
BERING SEA	YELLOWFIN	SO BERING SEA 514	6	20331.98
BERING SEA	YELLOWFIN	SO BERING SEA 514	7	477.14
BERING SEA	YELLOWFIN	SO BERING SEA 514	9	606.10
BERING SEA	YELLOWFIN	SO BERING SEA 514	10	6645.17
BERING SEA	YELLOWFIN	SO BERING SEA 514	11	2862.57
BERING SEA	YELLOWFIN	SO BERING SEA 514	12	375.37
BERING SEA	YELLOWFIN	SO BERING SEA 515	4	0.05
BERING SEA	YELLOWFIN	SO BERING SEA 515	5	417.50
BERING SEA	YELLOWFIN	SO BERING SEA 521	4	0.64
BERING SEA	YELLOWFIN	SO BERING SEA 521	5	0.07
BERING SEA	YELLOWFIN	SO BERING SEA 521	6	32.67
BERING SEA	YELLOWFIN	SO BERING SEA 521	7	24.36
BERING SEA	YELLOWFIN	SO BERING SEA 521	10	0.50
BERING SEA	YELLOWFIN	SO BERING SEA 522	6	0.20
BERING SEA	YELLOWFIN	SO BERING SEA 522	7	282.63
BERING SEA	YELLOWFIN	SO BERING SEA 522	8	91.87
BERING SEA	YELLOWFIN	SO ALEUTIANS	6	0.03
BERING SEA	YELLOWFIN	SO ALEUTIANS	7	0.32
BERING SEA	GRNLD TURBOT	BERING SEA 511	1	0.05
BERING SEA	GRNLD TURBOT	BERING SEA 511	2	4.97
BERING SEA	GRNLD TURBOT	BERING SEA 511	3	6.03
BERING SEA	GRNLD TURBOT	BERING SEA 511	4	5.60
BERING SEA	GRNLD TURBOT	BERING SEA 511	5	20.23
BERING SEA	GRNLD TURBOT	BERING SEA 511	9	1.30
BERING SEA	GRNLD TURBOT	BERING SEA 513	1	0.54
BERING SEA	GRNLD TURBOT	BERING SEA 513	2	1.94
BERING SEA	GRNLD TURBOT	BERING SEA 513	3	11.84
BERING SEA	GRNLD TURBOT	BERING SEA 513	4	11.29
BERING SEA	GRNLD TURBOT	BERING SEA 513	5	0.00
BERING SEA	GRNLD TURBOT	BERING SEA 513	6	0.73
BERING SEA	GRNLD TURBOT	BERING SEA 513	9	0.84
BERING SEA	GRNLD TURBOT	BERING SEA 513	10	2.32
BERING SEA	GRNLD TURBOT	BERING SEA 514	5	0.02
BERING SEA	GRNLD TURBOT	BERING SEA 514	6	0.07
BERING SEA	GRNLD TURBOT	BERING SEA 515	1	0.47
BERING SEA	GRNLD TURBOT	BERING SEA 515	2	1.39
BERING SEA	GRNLD TURBOT	BERING SEA 515	4	0.22
BERING SEA	GRNLD TURBOT	BERING SEA 521	4	1.19
BERING SEA	GRNLD TURBOT	BERING SEA 521	5	2.32
BERING SEA	GRNLD TURBOT	BERING SEA 521	6	0.05
BERING SEA	GRNLD TURBOT	BERING SEA 521	9	4.25
BERING SEA	GRNLD TURBOT	BERING SEA 521	10	4.23

Table 2.--Monthly joint venture catches in the Bering Sea by species and area (Continued).

REGION	SPECIES	AREA	MONTH	BLEND EST.
BERING SEA	GRNLD TURBOT	ALEUTIANS	2	0.34
BERING SEA	GRNLD TURBOT	ALEUTIANS	3	0.08
BERING SEA	GRNLD TURBOT	ALEUTIANS	5	0.00
BERING SEA	GRNLD TURBOT	ALEUTIANS	6	3.40
BERING SEA	GRNLD TURBOT	ALEUTIANS	7	1.96
BERING SEA	FLOUN WO YFS	BERING SEA 511	1	3392.15
BERING SEA	FLOUN WO YFS	BERING SEA 511	2	5911.33
BERING SEA	FLOUN WO YFS	BERING SEA 511	3	8451.49
BERING SEA	FLOUN WO YFS	BERING SEA 511	4	888.00
BERING SEA	FLOUN WO YFS	BERING SEA 511	5	573.25
BERING SEA	FLOUN WO YFS	BERING SEA 511	9	84.52
BERING SEA	FLOUN WO YFS	BERING SEA 511	12	1021.29
BERING SEA	FLOUN WO YFS	BERING SEA 513	1	814.39
BERING SEA	FLOUN WO YFS	BERING SEA 513	2	1872.32
BERING SEA	FLOUN WO YFS	BERING SEA 513	3	26693.01
BERING SEA	FLOUN WO YFS	BERING SEA 513	4	40254.42
BERING SEA	FLOUN WO YFS	BERING SEA 513	5	877.13
BERING SEA	FLOUN WO YFS	BERING SEA 513	6	824.80
BERING SEA	FLOUN WO YFS	BERING SEA 513	9	620.46
BERING SEA	FLOUN WO YFS	BERING SEA 513	10	1380.51
BERING SEA	FLOUN WO YFS	BERING SEA 513	11	1028.46
BERING SEA	FLOUN WO YFS	BERING SEA 513	12	120.29
BERING SEA	FLOUN WO YFS	BERING SEA 514	4	248.34
BERING SEA	FLOUN WO YFS	BERING SEA 514	5	5628.40
BERING SEA	FLOUN WO YFS	BERING SEA 514	6	3350.32
BERING SEA	FLOUN WO YFS	BERING SEA 514	7	2017.23
BERING SEA	FLOUN WO YFS	BERING SEA 514	9	304.69
BERING SEA	FLOUN WO YFS	BERING SEA 514	10	2892.63
BERING SEA	FLOUN WO YFS	BERING SEA 514	11	917.23
BERING SEA	FLOUN WO YFS	BERING SEA 514	12	164.08
BERING SEA	FLOUN WO YFS	BERING SEA 515	1	0.32
BERING SEA	FLOUN WO YFS	BERING SEA 515	2	0.47
BERING SEA	FLOUN WO YFS	BERING SEA 515	3	21.99
BERING SEA	FLOUN WO YFS	BERING SEA 515	4	29.86
BERING SEA	FLOUN WO YFS	BERING SEA 515	5	19.59
BERING SEA	FLOUN WO YFS	BERING SEA 515	9	0.26
BERING SEA	FLOUN WO YFS	BERING SEA 515	10	11.24
BERING SEA	FLOUN WO YFS	BERING SEA 515	11	4.77
BERING SEA	FLOUN WO YFS	BERING SEA 515	12	0.11
BERING SEA	FLOUN WO YFS	BERING SEA 521	4	75.35
BERING SEA	FLOUN WO YFS	BERING SEA 521	5	139.85
BERING SEA	FLOUN WO YFS	BERING SEA 521	6	1778.17
BERING SEA	FLOUN WO YFS	BERING SEA 521	7	570.66
BERING SEA	FLOUN WO YFS	BERING SEA 521	9	31.17
BERING SEA	FLOUN WO YFS	BERING SEA 521	10	129.27

Table 2.--Monthly joint venture catches in the Bering Sea by species and area (Continued).

REGION	SPECIES	AREA	MONTH	BLEND EST.
BERING SEA	FLOUN WO YFS	BERING SEA 522	4	0.44
BERING SEA	FLOUN WO YFS	BERING SEA 522	5	0.13
BERING SEA	FLOUN WO YFS	BERING SEA 522	6	25.97
BERING SEA	FLOUN WO YFS	BERING SEA 522	7	1505.65
BERING SEA	FLOUN WO YFS	BERING SEA 522	8	262.10
BERING SEA	FLOUN WO YFS	BERING SEA 522	9	11.39
BERING SEA	FLOUN WO YFS	BERING SEA 522	10	8.15
BERING SEA	FLOUN WO YFS	ALEUTIANS	5	0.02
BERING SEA	FLOUN WO YFS	ALEUTIANS	6	61.98
BERING SEA	FLOUN WO YFS	ALEUTIANS	7	23.62
BERING SEA	FLOUN WO YFS	ALEUTIANS	10	0.01
BERING SEA	SQUID	BERING SEA 511	1	0.00
BERING SEA	SQUID	BERING SEA 511	2	0.06
BERING SEA	SQUID	BERING SEA 511	9	1.28
BERING SEA	SQUID	BERING SEA 513	1	0.09
BERING SEA	SQUID	BERING SEA 513	2	0.04
BERING SEA	SQUID	BERING SEA 513	4	0.01
BERING SEA	SQUID	BERING SEA 513	5	0.04
BERING SEA	SQUID	BERING SEA 513	9	119.61
BERING SEA	SQUID	BERING SEA 513	10	39.89
BERING SEA	SQUID	BERING SEA 513	11	1.18
BERING SEA	SQUID	BERING SEA 513	12	0.70
BERING SEA	SQUID	BERING SEA 515	1	0.42
BERING SEA	SQUID	BERING SEA 515	2	0.65
BERING SEA	SQUID	BERING SEA 515	9	0.51
BERING SEA	SQUID	BERING SEA 515	10	3.03
BERING SEA	SQUID	BERING SEA 521	4	0.00
BERING SEA	SQUID	BERING SEA 521	5	0.60
BERING SEA	SQUID	BERING SEA 521	10	0.05
BERING SEA	SQUID	BERING SEA 522	5	0.08
BERING SEA	SQUID	ALEUTIANS	2	0.23
BERING SEA	SQUID	ALEUTIANS	3	0.04
BERING SEA	SQUID	ALEUTIANS	5	0.05
BERING SEA	SQUID	ALEUTIANS	6	2.65
BERING SEA	SQUID	ALEUTIANS	7	0.04
BERING SEA	SQUID	ALEUTIANS	10	0.04
BERING SEA	HERRING	BERING SEA 511	1	0.08
BERING SEA	HERRING	BERING SEA 511	2	0.09
BERING SEA	HERRING	BERING SEA 511	3	0.03
BERING SEA	HERRING	BERING SEA 511	4	0.27
BERING SEA	HERRING	BERING SEA 511	5	0.07
BERING SEA	HERRING	BERING SEA 511	9	15.58
BERING SEA	HERRING	BERING SEA 511	12	0.11
BERING SEA	HERRING	BERING SEA 513	1	0.65
BERING SEA	HERRING	BERING SEA 513	2	0.18

Table 2.--Monthly joint venture catches in the Bering Sea by species and area (Continued).

REGION	SPECIES	AREA	MONTH	BLEND EST.
BERING SEA	HERRING	BERING SEA 513	3	4.08
BERING SEA	HERRING	BERING SEA 513	4	9.47
BERING SEA	HERRING	BERING SEA 513	5	10.02
BERING SEA	HERRING	BERING SEA 513	6	0.05
BERING SEA	HERRING	BERING SEA 513	9	79.17
BERING SEA	HERRING	BERING SEA 513	10	18.81
BERING SEA	HERRING	BERING SEA 513	12	0.01
BERING SEA	HERRING	BERING SEA 514	5	158.45
BERING SEA	HERRING	BERING SEA 514	6	36.72
BERING SEA	HERRING	BERING SEA 514	7	3.61
BERING SEA	HERRING	BERING SEA 514	10	0.31
BERING SEA	HERRING	BERING SEA 514	11	0.08
BERING SEA	HERRING	BERING SEA 514	12	0.02
BERING SEA	HERRING	BERING SEA 515	5	0.02
BERING SEA	HERRING	BERING SEA 515	9	0.01
BERING SEA	HERRING	BERING SEA 515	10	0.14
BERING SEA	HERRING	BERING SEA 521	4	1.15
BERING SEA	HERRING	BERING SEA 521	5	3.12
BERING SEA	HERRING	BERING SEA 521	6	0.02
BERING SEA	HERRING	BERING SEA 521	7	0.04
BERING SEA	HERRING	BERING SEA 521	9	0.11
BERING SEA	HERRING	BERING SEA 521	10	6.61
BERING SEA	HERRING	BERING SEA 522	4	0.01
BERING SEA	HERRING	BERING SEA 522	5	0.00
BERING SEA	HERRING	BERING SEA 522	7	1.65
BERING SEA	HERRING	BERING SEA 522	8	0.08
BERING SEA	HERRING	ALEUTIANS	5	0.00
BERING SEA	OTHER FISH	BERING SEA 511	1	127.75
BERING SEA	OTHER FISH	BERING SEA 511	2	510.26
BERING SEA	OTHER FISH	BERING SEA 511	3	332.59
BERING SEA	OTHER FISH	BERING SEA 511	4	168.06
BERING SEA	OTHER FISH	BERING SEA 511	5	194.06
BERING SEA	OTHER FISH	BERING SEA 511	9	6.95
BERING SEA	OTHER FISH	BERING SEA 511	12	65.81
BERING SEA	OTHER FISH	BERING SEA 513	1	157.47
BERING SEA	OTHER FISH	BERING SEA 513	2	160.83
BERING SEA	OTHER FISH	BERING SEA 513	3	2201.78
BERING SEA	OTHER FISH	BERING SEA 513	4	3722.46
BERING SEA	OTHER FISH	BERING SEA 513	5	131.20
BERING SEA	OTHER FISH	BERING SEA 513	6	181.67
BERING SEA	OTHER FISH	BERING SEA 513	9	126.00
BERING SEA	OTHER FISH	BERING SEA 513	10	321.52
BERING SEA	OTHER FISH	BERING SEA 513	11	127.09
BERING SEA	OTHER FISH	BERING SEA 513	12	13.98
BERING SEA	OTHER FISH	BERING SEA 514	4	11.31

Table 2.--Monthly joint venture catches in the Bering Sea by species and area (Continued).

REGION	SPECIES	AREA	MONTH	BLEND EST.
BERING SEA	OTHER FISH	BERING SEA 514	5	981.15
BERING SEA	OTHER FISH	BERING SEA 514	6	454.22
BERING SEA	OTHER FISH	BERING SEA 514	7	146.83
BERING SEA	OTHER FISH	BERING SEA 514	9	31.28
BERING SEA	OTHER FISH	BERING SEA 514	10	261.22
BERING SEA	OTHER FISH	BERING SEA 514	11	90.49
BERING SEA	OTHER FISH	BERING SEA 514	12	18.39
BERING SEA	OTHER FISH	BERING SEA 515	1	0.12
BERING SEA	OTHER FISH	BERING SEA 515	2	1.12
BERING SEA	OTHER FISH	BERING SEA 515	3	4.36
BERING SEA	OTHER FISH	BERING SEA 515	4	19.70
BERING SEA	OTHER FISH	BERING SEA 515	5	12.38
BERING SEA	OTHER FISH	BERING SEA 515	9	0.06
BERING SEA	OTHER FISH	BERING SEA 515	10	25.35
BERING SEA	OTHER FISH	BERING SEA 515	11	18.81
BERING SEA	OTHER FISH	BERING SEA 515	12	0.28
BERING SEA	OTHER FISH	BERING SEA 521	4	51.82
BERING SEA	OTHER FISH	BERING SEA 521	5	87.32
BERING SEA	OTHER FISH	BERING SEA 521	6	179.05
BERING SEA	OTHER FISH	BERING SEA 521	7	197.31
BERING SEA	OTHER FISH	BERING SEA 521	9	36.07
BERING SEA	OTHER FISH	BERING SEA 521	10	59.61
BERING SEA	OTHER FISH	BERING SEA 522	4	0.22
BERING SEA	OTHER FISH	BERING SEA 522	5	0.65
BERING SEA	OTHER FISH	BERING SEA 522	6	3.75
BERING SEA	OTHER FISH	BERING SEA 522	7	252.28
BERING SEA	OTHER FISH	BERING SEA 522	8	60.30
BERING SEA	OTHER FISH	BERING SEA 522	9	2.29
BERING SEA	OTHER FISH	BERING SEA 522	10	1.57
BERING SEA	OTHER FISH	ALEUTIANS	2	0.65
BERING SEA	OTHER FISH	ALEUTIANS	3	0.57
BERING SEA	OTHER FISH	ALEUTIANS	5	0.00
BERING SEA	OTHER FISH	ALEUTIANS	6	210.21
BERING SEA	OTHER FISH	ALEUTIANS	7	69.70

Table 3.--Annual joint venture catches in the Bering Sea by species, area and vessel class.

REGION	SPECIES	AREA	VESSEL CLASS	BLEND EST.
BERING SEA	POLLOCK	BERING SEA 511	OTHER SJV	90947.74
BERING SEA	POLLOCK	BERING SEA 511	OTHER FJV	58133.11
BERING SEA	POLLOCK	BERING SEA 511	YELL/FLT SJV	3554.67
BERING SEA	POLLOCK	BERING SEA 511	YELL/FLT FJV	13647.97
BERING SEA	POLLOCK	BERING SEA 513	OTHER SJV	165645.67
BERING SEA	POLLOCK	BERING SEA 513	OTHER FJV	68462.98
BERING SEA	POLLOCK	BERING SEA 513	YELL/FLT SJV	3058.34
BERING SEA	POLLOCK	BERING SEA 513	YELL/FLT FJV	33839.46
BERING SEA	POLLOCK	BERING SEA 514	OTHER SJV	166.96
BERING SEA	POLLOCK	BERING SEA 514	OTHER FJV	472.31
BERING SEA	POLLOCK	BERING SEA 514	YELL/FLT SJV	14.03
BERING SEA	POLLOCK	BERING SEA 514	YELL/FLT FJV	5443.29
BERING SEA	POLLOCK	BERING SEA 515	OTHER SJV	42406.15
BERING SEA	POLLOCK	BERING SEA 515	OTHER FJV	45327.89
BERING SEA	POLLOCK	BERING SEA 521	OTHER SJV	167882.55
BERING SEA	POLLOCK	BERING SEA 521	OTHER FJV	83075.07
BERING SEA	POLLOCK	BERING SEA 521	YELL/FLT FJV	735.86
BERING SEA	POLLOCK	BERING SEA 522	OTHER SJV	671.28
BERING SEA	POLLOCK	BERING SEA 522	OTHER FJV	1446.14
BERING SEA	POLLOCK	BERING SEA 522	YELL/FLT FJV	279.10
BERING SEA	POLLOCK	ALEUTIANS	OTHER SJV	38678.01
BERING SEA	POLLOCK	ALEUTIANS	OTHER FJV	2524.41
BERING SEA	PACIFIC COD	BERING SEA 511	OTHER SJV	2326.49
BERING SEA	PACIFIC COD	BERING SEA 511	OTHER FJV	9548.84
BERING SEA	PACIFIC COD	BERING SEA 511	YELL/FLT SJV	966.94
BERING SEA	PACIFIC COD	BERING SEA 511	YELL/FLT FJV	5887.01
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER SJV	5337.92
BERING SEA	PACIFIC COD	BERING SEA 513	OTHER FJV	51601.04
BERING SEA	PACIFIC COD	BERING SEA 513	YELL/FLT SJV	1283.85
BERING SEA	PACIFIC COD	BERING SEA 513	YELL/FLT FJV	17971.47
BERING SEA	PACIFIC COD	BERING SEA 514	OTHER SJV	11.23
BERING SEA	PACIFIC COD	BERING SEA 514	OTHER FJV	681.59
BERING SEA	PACIFIC COD	BERING SEA 514	YELL/FLT SJV	30.59
BERING SEA	PACIFIC COD	BERING SEA 514	YELL/FLT FJV	5097.38
BERING SEA	PACIFIC COD	BERING SEA 515	OTHER SJV	620.90
BERING SEA	PACIFIC COD	BERING SEA 515	OTHER FJV	2235.63
BERING SEA	PACIFIC COD	BERING SEA 521	OTHER SJV	886.02
BERING SEA	PACIFIC COD	BERING SEA 521	OTHER FJV	751.24
BERING SEA	PACIFIC COD	BERING SEA 521	YELL/FLT FJV	1141.17
BERING SEA	PACIFIC COD	BERING SEA 522	OTHER SJV	1.34
BERING SEA	PACIFIC COD	BERING SEA 522	OTHER FJV	63.05
BERING SEA	PACIFIC COD	BERING SEA 522	YELL/FLT FJV	147.86
BERING SEA	PACIFIC COD	ALEUTIANS	OTHER SJV	485.27
BERING SEA	PACIFIC COD	ALEUTIANS	OTHER FJV	2814.66
BERING SEA	SABLEFISH	BERING SEA 511	OTHER FJV	0.26

Table 3.--Annual joint venture catches in the Bering Sea by species, area and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	BLEND EST.
BERING SEA	SABLEFISH	BERING SEA 511	YELL/FLT SJV	0.01
BERING SEA	SABLEFISH	BERING SEA 511	YELL/FLT FJV	0.00
BERING SEA	SABLEFISH	BERING SEA 513	OTHER SJV	6.54
BERING SEA	SABLEFISH	BERING SEA 513	OTHER FJV	1.55
BERING SEA	SABLEFISH	BERING SEA 515	OTHER SJV	0.00
BERING SEA	SABLEFISH	BERING SEA 515	OTHER FJV	0.23
BERING SEA	SABLEFISH	ALEUTIANS	OTHER SJV	2.84
BERING SEA	SABLEFISH	ALEUTIANS	OTHER FJV	3.01
BERING SEA	ATKAMACKEREL	BERING SEA 511	OTHER SJV	0.00
BERING SEA	ATKAMACKEREL	BERING SEA 511	OTHER FJV	0.01
BERING SEA	ATKAMACKEREL	BERING SEA 511	YELL/FLT FJV	0.06
BERING SEA	ATKAMACKEREL	BERING SEA 513	OTHER SJV	0.34
BERING SEA	ATKAMACKEREL	BERING SEA 513	OTHER FJV	11.08
BERING SEA	ATKAMACKEREL	BERING SEA 513	YELL/FLT FJV	0.20
BERING SEA	ATKAMACKEREL	BERING SEA 515	OTHER FJV	30.13
BERING SEA	ATKAMACKEREL	BERING SEA 521	OTHER SJV	0.43
BERING SEA	ATKAMACKEREL	BERING SEA 521	OTHER FJV	0.03
BERING SEA	ATKAMACKEREL	BERING SEA 521	YELL/FLT FJV	0.03
BERING SEA	ATKAMACKEREL	BERING SEA 522	OTHER FJV	0.18
BERING SEA	ATKAMACKEREL	ALEUTIANS	OTHER SJV	5327.24
BERING SEA	ATKAMACKEREL	ALEUTIANS	OTHER FJV	14249.65
BERING SEA	POP	BERING SEA 511	OTHER SJV	0.00
BERING SEA	POP	BERING SEA 511	OTHER FJV	0.17
BERING SEA	POP	BERING SEA 513	OTHER SJV	20.91
BERING SEA	POP	BERING SEA 513	OTHER FJV	6.53
BERING SEA	POP	BERING SEA 513	YELL/FLT FJV	0.06
BERING SEA	POP	BERING SEA 514	OTHER FJV	0.01
BERING SEA	POP	BERING SEA 514	YELL/FLT FJV	0.02
BERING SEA	POP	BERING SEA 515	OTHER SJV	1.59
BERING SEA	POP	BERING SEA 515	OTHER FJV	2.37
BERING SEA	POP	BERING SEA 521	OTHER SJV	0.84
BERING SEA	POP	BERING SEA 521	OTHER FJV	13.71
BERING SEA	POP	BERING SEA 522	OTHER FJV	0.76
BERING SEA	POP	ALEUTIANS	OTHER SJV	971.02
BERING SEA	POP	ALEUTIANS	OTHER FJV	541.44
BERING SEA	RKFISH WOPOP	BERING SEA 511	OTHER SJV	0.01
BERING SEA	RKFISH WOPOP	BERING SEA 511	OTHER FJV	0.37
BERING SEA	RKFISH WOPOP	BERING SEA 511	YELL/FLT FJV	0.01
BERING SEA	RKFISH WOPOP	BERING SEA 513	OTHER SJV	1.75
BERING SEA	RKFISH WOPOP	BERING SEA 513	OTHER FJV	3.89
BERING SEA	RKFISH WOPOP	BERING SEA 513	YELL/FLT SJV	0.64
BERING SEA	RKFISH WOPOP	BERING SEA 513	YELL/FLT FJV	0.11
BERING SEA	RKFISH WOPOP	BERING SEA 514	OTHER SJV	0.00
BERING SEA	RKFISH WOPOP	BERING SEA 515	OTHER SJV	0.57
BERING SEA	RKFISH WOPOP	BERING SEA 515	OTHER FJV	1.64

Table 3.--Annual joint venture catches in the Bering Sea by species, area and vessel class (Continued).

REGION	SPECIES	AREA	VESEL CLASS	BLEND EST.
BERING SEA	RKFISH WOPOP	BERING SEA 521	OTHER SJV	3.91
BERING SEA	RKFISH WOPOP	BERING SEA 521	OTHER FJV	2.98
BERING SEA	RKFISH WOPOP	ALEUTIANS	OTHER SJV	10.82
BERING SEA	RKFISH WOPOP	ALEUTIANS	OTHER FJV	502.21
BERING SEA	ARROWTOOTH	BERING SEA 511	OTHER SJV	70.54
BERING SEA	ARROWTOOTH	BERING SEA 511	OTHER FJV	482.10
BERING SEA	ARROWTOOTH	BERING SEA 511	YELL/FLT SJV	23.95
BERING SEA	ARROWTOOTH	BERING SEA 511	YELL/FLT FJV	53.41
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER SJV	148.55
BERING SEA	ARROWTOOTH	BERING SEA 513	OTHER FJV	909.30
BERING SEA	ARROWTOOTH	BERING SEA 513	YELL/FLT SJV	14.29
BERING SEA	ARROWTOOTH	BERING SEA 513	YELL/FLT FJV	505.40
BERING SEA	ARROWTOOTH	BERING SEA 514	OTHER SJV	2.27
BERING SEA	ARROWTOOTH	BERING SEA 514	OTHER FJV	9.51
BERING SEA	ARROWTOOTH	BERING SEA 514	YELL/FLT SJV	0.21
BERING SEA	ARROWTOOTH	BERING SEA 514	YELL/FLT FJV	46.71
BERING SEA	ARROWTOOTH	BERING SEA 515	OTHER SJV	3.03
BERING SEA	ARROWTOOTH	BERING SEA 515	OTHER FJV	37.10
BERING SEA	ARROWTOOTH	BERING SEA 521	OTHER SJV	73.76
BERING SEA	ARROWTOOTH	BERING SEA 521	OTHER FJV	134.03
BERING SEA	ARROWTOOTH	BERING SEA 521	YELL/FLT FJV	18.72
BERING SEA	ARROWTOOTH	BERING SEA 522	OTHER SJV	0.01
BERING SEA	ARROWTOOTH	BERING SEA 522	OTHER FJV	18.18
BERING SEA	ARROWTOOTH	BERING SEA 522	YELL/FLT FJV	0.52
BERING SEA	ARROWTOOTH	ALEUTIANS	OTHER SJV	8.17
BERING SEA	ARROWTOOTH	ALEUTIANS	OTHER FJV	13.98
BERING SEA	YELLOWFIN SO	BERING SEA 511	OTHER SJV	9.49
BERING SEA	YELLOWFIN SO	BERING SEA 511	OTHER FJV	121.16
BERING SEA	YELLOWFIN SO	BERING SEA 511	YELL/FLT SJV	15238.79
BERING SEA	YELLOWFIN SO	BERING SEA 511	YELL/FLT FJV	47433.65
BERING SEA	YELLOWFIN SO	BERING SEA 513	OTHER SJV	29.10
BERING SEA	YELLOWFIN SO	BERING SEA 513	OTHER FJV	122.31
BERING SEA	YELLOWFIN SO	BERING SEA 513	YELL/FLT SJV	7298.59
BERING SEA	YELLOWFIN SO	BERING SEA 513	YELL/FLT FJV	56877.33
BERING SEA	YELLOWFIN SO	BERING SEA 514	OTHER FJV	101.04
BERING SEA	YELLOWFIN SO	BERING SEA 514	YELL/FLT SJV	5742.60
BERING SEA	YELLOWFIN SO	BERING SEA 514	YELL/FLT FJV	79497.56
BERING SEA	YELLOWFIN SO	BERING SEA 515	OTHER FJV	0.05
BERING SEA	YELLOWFIN SO	BERING SEA 515	YELL/FLT FJV	417.50
BERING SEA	YELLOWFIN SO	BERING SEA 521	OTHER SJV	0.67
BERING SEA	YELLOWFIN SO	BERING SEA 521	OTHER FJV	1.13
BERING SEA	YELLOWFIN SO	BERING SEA 521	YELL/FLT FJV	56.44
BERING SEA	YELLOWFIN SO	BERING SEA 522	YELL/FLT FJV	374.70
BERING SEA	YELLOWFIN SO	ALEUTIANS	OTHER FJV	0.35
BERING SEA	GRNLD TURBOT	BERING SEA 511	OTHER SJV	0.05

Table 3.--Annual joint venture catches in the Bering Sea by species, area and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	BLEND EST.
BERING SEA	GRNLD TURBOT	BERING SEA 511	OTHER FJV	27.08
BERING SEA	GRNLD TURBOT	BERING SEA 511	YELL/FLT FJV	11.04
BERING SEA	GRNLD TURBOT	BERING SEA 513	OTHER SJV	2.20
BERING SEA	GRNLD TURBOT	BERING SEA 513	OTHER FJV	7.95
BERING SEA	GRNLD TURBOT	BERING SEA 513	YELL/FLT FJV	19.36
BERING SEA	GRNLD TURBOT	BERING SEA 514	YELL/FLT FJV	0.09
BERING SEA	GRNLD TURBOT	BERING SEA 515	OTHER SJV	0.44
BERING SEA	GRNLD TURBOT	BERING SEA 515	OTHER FJV	1.65
BERING SEA	GRNLD TURBOT	BERING SEA 521	OTHER SJV	3.39
BERING SEA	GRNLD TURBOT	BERING SEA 521	OTHER FJV	8.61
BERING SEA	GRNLD TURBOT	BERING SEA 521	YELL/FLT FJV	0.05
BERING SEA	GRNLD TURBOT	ALEUTIANS	OTHER SJV	1.28
BERING SEA	GRNLD TURBOT	ALEUTIANS	OTHER FJV	4.50
BERING SEA	FLOUN WO YFS	BERING SEA 511	OTHER SJV	287.99
BERING SEA	FLOUN WO YFS	BERING SEA 511	OTHER FJV	1446.70
BERING SEA	FLOUN WO YFS	BERING SEA 511	YELL/FLT SJV	3586.98
BERING SEA	FLOUN WO YFS	BERING SEA 511	YELL/FLT FJV	15000.37
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER SJV	583.69
BERING SEA	FLOUN WO YFS	BERING SEA 513	OTHER FJV	3497.14
BERING SEA	FLOUN WO YFS	BERING SEA 513	YELL/FLT SJV	4065.37
BERING SEA	FLOUN WO YFS	BERING SEA 513	YELL/FLT FJV	66339.58
BERING SEA	FLOUN WO YFS	BERING SEA 514	OTHER SJV	1.90
BERING SEA	FLOUN WO YFS	BERING SEA 514	OTHER FJV	306.56
BERING SEA	FLOUN WO YFS	BERING SEA 514	YELL/FLT SJV	328.56
BERING SEA	FLOUN WO YFS	BERING SEA 514	YELL/FLT FJV	14885.90
BERING SEA	FLOUN WO YFS	BERING SEA 515	OTHER SJV	26.62
BERING SEA	FLOUN WO YFS	BERING SEA 515	OTHER FJV	42.40
BERING SEA	FLOUN WO YFS	BERING SEA 515	YELL/FLT FJV	19.59
BERING SEA	FLOUN WO YFS	BERING SEA 521	OTHER SJV	193.10
BERING SEA	FLOUN WO YFS	BERING SEA 521	OTHER FJV	186.74
BERING SEA	FLOUN WO YFS	BERING SEA 521	YELL/FLT FJV	2344.63
BERING SEA	FLOUN WO YFS	BERING SEA 522	OTHER SJV	0.18
BERING SEA	FLOUN WO YFS	BERING SEA 522	OTHER FJV	19.93
BERING SEA	FLOUN WO YFS	BERING SEA 522	YELL/FLT FJV	1793.72
BERING SEA	FLOUN WO YFS	ALEUTIANS	OTHER SJV	24.20
BERING SEA	FLOUN WO YFS	ALEUTIANS	OTHER FJV	61.43
BERING SEA	SQUID	BERING SEA 511	OTHER SJV	1.17
BERING SEA	SQUID	BERING SEA 511	OTHER FJV	0.12
BERING SEA	SQUID	BERING SEA 511	YELL/FLT FJV	0.06
BERING SEA	SQUID	BERING SEA 513	OTHER SJV	127.64
BERING SEA	SQUID	BERING SEA 513	OTHER FJV	33.91
BERING SEA	SQUID	BERING SEA 515	OTHER SJV	3.46
BERING SEA	SQUID	BERING SEA 515	OTHER FJV	1.15
BERING SEA	SQUID	BERING SEA 521	OTHER SJV	0.36
BERING SEA	SQUID	BERING SEA 521	OTHER FJV	0.30

Table 3.--Annual joint venture catches in the Bering Sea by species, area and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	BLEND EST.
BERING SEA	SQUID	BERING SEA 522	OTHER SJV	0.02
BERING SEA	SQUID	BERING SEA 522	OTHER FJV	0.06
BERING SEA	SQUID	ALEUTIANS	OTHER SJV	2.48
BERING SEA	SQUID	ALEUTIANS	OTHER FJV	0.56
BERING SEA	HERRING	BERING SEA 511	OTHER SJV	6.28
BERING SEA	HERRING	BERING SEA 511	OTHER FJV	9.73
BERING SEA	HERRING	BERING SEA 511	YELL/FLT SJV	0.10
BERING SEA	HERRING	BERING SEA 511	YELL/FLT FJV	0.12
BERING SEA	HERRING	BERING SEA 513	OTHER SJV	81.24
BERING SEA	HERRING	BERING SEA 513	OTHER FJV	18.13
BERING SEA	HERRING	BERING SEA 513	YELL/FLT SJV	1.23
BERING SEA	HERRING	BERING SEA 513	YELL/FLT FJV	21.85
BERING SEA	HERRING	BERING SEA 514	OTHER FJV	1.53
BERING SEA	HERRING	BERING SEA 514	YELL/FLT SJV	7.39
BERING SEA	HERRING	BERING SEA 514	YELL/FLT FJV	190.28
BERING SEA	HERRING	BERING SEA 515	OTHER SJV	0.04
BERING SEA	HERRING	BERING SEA 515	OTHER FJV	0.11
BERING SEA	HERRING	BERING SEA 515	YELL/FLT FJV	0.02
BERING SEA	HERRING	BERING SEA 521	OTHER SJV	2.88
BERING SEA	HERRING	BERING SEA 521	OTHER FJV	8.11
BERING SEA	HERRING	BERING SEA 521	YELL/FLT FJV	0.06
BERING SEA	HERRING	BERING SEA 522	OTHER SJV	0.01
BERING SEA	HERRING	BERING SEA 522	OTHER FJV	0.01
BERING SEA	HERRING	BERING SEA 522	YELL/FLT FJV	1.73
BERING SEA	HERRING	ALEUTIANS	OTHER SJV	0.00
BERING SEA	OTHER FISH	BERING SEA 511	OTHER SJV	93.99
BERING SEA	OTHER FISH	BERING SEA 511	OTHER FJV	314.37
BERING SEA	OTHER FISH	BERING SEA 511	YELL/FLT SJV	154.20
BERING SEA	OTHER FISH	BERING SEA 511	YELL/FLT FJV	842.92
BERING SEA	OTHER FISH	BERING SEA 513	OTHER SJV	130.31
BERING SEA	OTHER FISH	BERING SEA 513	OTHER FJV	1111.26
BERING SEA	OTHER FISH	BERING SEA 513	YELL/FLT SJV	656.92
BERING SEA	OTHER FISH	BERING SEA 513	YELL/FLT FJV	5245.48
BERING SEA	OTHER FISH	BERING SEA 514	OTHER SJV	2.69
BERING SEA	OTHER FISH	BERING SEA 514	OTHER FJV	38.80
BERING SEA	OTHER FISH	BERING SEA 514	YELL/FLT SJV	104.53
BERING SEA	OTHER FISH	BERING SEA 514	YELL/FLT FJV	1848.88
BERING SEA	OTHER FISH	BERING SEA 515	OTHER SJV	5.02
BERING SEA	OTHER FISH	BERING SEA 515	OTHER FJV	64.79
BERING SEA	OTHER FISH	BERING SEA 515	YELL/FLT FJV	12.38
BERING SEA	OTHER FISH	BERING SEA 521	OTHER SJV	108.27
BERING SEA	OTHER FISH	BERING SEA 521	OTHER FJV	129.18
BERING SEA	OTHER FISH	BERING SEA 521	YELL/FLT FJV	373.73
BERING SEA	OTHER FISH	BERING SEA 522	OTHER SJV	0.02
BERING SEA	OTHER FISH	BERING SEA 522	OTHER FJV	4.72

Table 3.--Annual joint venture catches in the Bering Sea by species, area and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	BLEND EST.
BERING SEA	OTHER FISH	BERING SEA 522	YELL/FLT FJV	316.32
BERING SEA	OTHER FISH	ALEUTIANS	OTHER SJV	30.57
BERING SEA	OTHER FISH	ALEUTIANS	OTHER FJV	250.57

Table 4.--Annual joint venture catches in the Bering by species and area.

REGION	SPECIES	AREA	BLEND EST.
BERING SEA	POLLOCK	BERING SEA 511	166283.49
BERING SEA	POLLOCK	BERING SEA 513	271006.45
BERING SEA	POLLOCK	BERING SEA 514	6096.59
BERING SEA	POLLOCK	BERING SEA 515	87734.04
BERING SEA	POLLOCK	BERING SEA 521	251693.49
BERING SEA	POLLOCK	BERING SEA 522	2396.53
BERING SEA	POLLOCK	ALEUTIANS	41202.42
BERING SEA	PACIFIC COD	BERING SEA 511	18729.28
BERING SEA	PACIFIC COD	BERING SEA 513	76194.28
BERING SEA	PACIFIC COD	BERING SEA 514	5820.79
BERING SEA	PACIFIC COD	BERING SEA 515	2856.53
BERING SEA	PACIFIC COD	BERING SEA 521	2778.43
BERING SEA	PACIFIC COD	BERING SEA 522	212.25
BERING SEA	PACIFIC COD	ALEUTIANS	3299.93
BERING SEA	SABLEFISH	BERING SEA 511	0.27
BERING SEA	SABLEFISH	BERING SEA 513	8.09
BERING SEA	SABLEFISH	BERING SEA 515	0.23
BERING SEA	SABLEFISH	ALEUTIANS	5.85
BERING SEA	ATKAMACKEREL	BERING SEA 511	0.08
BERING SEA	ATKAMACKEREL	BERING SEA 513	11.62
BERING SEA	ATKAMACKEREL	BERING SEA 515	30.13
BERING SEA	ATKAMACKEREL	BERING SEA 521	0.49
BERING SEA	ATKAMACKEREL	BERING SEA 522	0.18
BERING SEA	ATKAMACKEREL	ALEUTIANS	19576.89
BERING SEA	POP	BERING SEA 511	0.17
BERING SEA	POP	BERING SEA 513	27.50
BERING SEA	POP	BERING SEA 514	0.03
BERING SEA	POP	BERING SEA 515	3.96
BERING SEA	POP	BERING SEA 521	14.55
BERING SEA	POP	BERING SEA 522	0.76
BERING SEA	POP	ALEUTIANS	1512.47
BERING SEA	RKFISH WOPOP	BERING SEA 511	0.38
BERING SEA	RKFISH WOPOP	BERING SEA 513	6.40
BERING SEA	RKFISH WOPOP	BERING SEA 514	0.00
BERING SEA	RKFISH WOPOP	BERING SEA 515	2.21
BERING SEA	RKFISH WOPOP	BERING SEA 521	6.89
BERING SEA	RKFISH WOPOP	ALEUTIANS	513.04
BERING SEA	ARROWTOOTH	BERING SEA 511	630.01
BERING SEA	ARROWTOOTH	BERING SEA 513	1577.54
BERING SEA	ARROWTOOTH	BERING SEA 514	58.70
BERING SEA	ARROWTOOTH	BERING SEA 515	40.12
BERING SEA	ARROWTOOTH	BERING SEA 521	226.51
BERING SEA	ARROWTOOTH	BERING SEA 522	18.71
BERING SEA	ARROWTOOTH	ALEUTIANS	22.14
BERING SEA	YELLOWFIN SO	BERING SEA 511	62803.08

Table 4.--Annual joint venture catches in the Bering by species and area (Continued).

REGION	SPECIES	AREA	BLEND EST.
BERING SEA	YELLOWFIN SO	BERING SEA 513	64327.33
BERING SEA	YELLOWFIN SO	BERING SEA 514	85341.20
BERING SEA	YELLOWFIN SO	BERING SEA 515	417.55
BERING SEA	YELLOWFIN SO	BERING SEA 521	58.24
BERING SEA	YELLOWFIN SO	BERING SEA 522	374.70
BERING SEA	YELLOWFIN SO	ALEUTIANS	0.35
BERING SEA	GRNLD TURBOT	BERING SEA 511	38.18
BERING SEA	GRNLD TURBOT	BERING SEA 513	29.51
BERING SEA	GRNLD TURBOT	BERING SEA 514	0.09
BERING SEA	GRNLD TURBOT	BERING SEA 515	2.08
BERING SEA	GRNLD TURBOT	BERING SEA 521	12.05
BERING SEA	GRNLD TURBOT	ALEUTIANS	5.78
BERING SEA	FLOUN WO YFS	BERING SEA 511	20322.03
BERING SEA	FLOUN WO YFS	BERING SEA 513	74485.79
BERING SEA	FLOUN WO YFS	BERING SEA 514	15522.91
BERING SEA	FLOUN WO YFS	BERING SEA 515	88.61
BERING SEA	FLOUN WO YFS	BERING SEA 521	2724.47
BERING SEA	FLOUN WO YFS	BERING SEA 522	1813.84
BERING SEA	FLOUN WO YFS	ALEUTIANS	85.63
BERING SEA	SQUID	BERING SEA 511	1.35
BERING SEA	SQUID	BERING SEA 513	161.56
BERING SEA	SQUID	BERING SEA 515	4.60
BERING SEA	SQUID	BERING SEA 521	0.65
BERING SEA	SQUID	BERING SEA 522	0.08
BERING SEA	SQUID	ALEUTIANS	3.04
BERING SEA	HERRING	BERING SEA 511	16.23
BERING SEA	HERRING	BERING SEA 513	122.45
BERING SEA	HERRING	BERING SEA 514	199.20
BERING SEA	HERRING	BERING SEA 515	0.17
BERING SEA	HERRING	BERING SEA 521	11.05
BERING SEA	HERRING	BERING SEA 522	1.75
BERING SEA	HERRING	ALEUTIANS	0.00
BERING SEA	OTHER FISH	BERING SEA 511	1405.47
BERING SEA	OTHER FISH	BERING SEA 513	7143.98
BERING SEA	OTHER FISH	BERING SEA 514	1994.89
BERING SEA	OTHER FISH	BERING SEA 515	82.19
BERING SEA	OTHER FISH	BERING SEA 521	611.18
BERING SEA	OTHER FISH	BERING SEA 522	321.06
BERING SEA	OTHER FISH	ALEUTIANS	281.14

Table 5.--Annual joint venture catches in the Bering Sea by species and vessel class.

REGION	SPECIES	VESSEL CLASS	BLEND EST.
BERING SEA	POLLOCK	OTHER SJV	506398.37
BERING SEA	POLLOCK	OTHER FJV	259441.91
BERING SEA	POLLOCK	YELL/FLT SJV	6627.04
BERING SEA	POLLOCK	YELL/FLT FJV	53945.68
BERING SEA	PACIFIC COD	OTHER SJV	9669.17
BERING SEA	PACIFIC COD	OTHER FJV	67696.05
BERING SEA	PACIFIC COD	YELL/FLT SJV	2281.38
BERING SEA	PACIFIC COD	YELL/FLT FJV	30244.90
BERING SEA	SABLEFISH	OTHER SJV	9.38
BERING SEA	SABLEFISH	OTHER FJV	5.04
BERING SEA	SABLEFISH	YELL/FLT SJV	0.01
BERING SEA	SABLEFISH	YELL/FLT FJV	0.00
BERING SEA	ATKAMACKEREL	OTHER SJV	5328.01
BERING SEA	ATKAMACKEREL	OTHER FJV	14291.08
BERING SEA	ATKAMACKEREL	YELL/FLT FJV	0.29
BERING SEA	POP	OTHER SJV	994.36
BERING SEA	POP	OTHER FJV	564.98
BERING SEA	POP	YELL/FLT FJV	0.08
BERING SEA	RKFISH WOPOP	OTHER SJV	17.06
BERING SEA	RKFISH WOPOP	OTHER FJV	511.10
BERING SEA	RKFISH WOPOP	YELL/FLT SJV	0.64
BERING SEA	RKFISH WOPOP	YELL/FLT FJV	0.11
BERING SEA	ARROWTOOTH	OTHER SJV	306.32
BERING SEA	ARROWTOOTH	OTHER FJV	1604.20
BERING SEA	ARROWTOOTH	YELL/FLT SJV	38.46
BERING SEA	ARROWTOOTH	YELL/FLT FJV	624.76
BERING SEA	YELLOWFIN SO	OTHER SJV	39.25
BERING SEA	YELLOWFIN SO	OTHER FJV	346.03
BERING SEA	YELLOWFIN SO	YELL/FLT SJV	28279.97
BERING SEA	YELLOWFIN SO	YELL/FLT FJV	184657.19
BERING SEA	GRNLD TURBOT	OTHER SJV	7.36
BERING SEA	GRNLD TURBOT	OTHER FJV	49.79
BERING SEA	GRNLD TURBOT	YELL/FLT FJV	30.55
BERING SEA	FLOUN WO YFS	OTHER SJV	1117.68
BERING SEA	FLOUN WO YFS	OTHER FJV	5560.90
BERING SEA	FLOUN WO YFS	YELL/FLT SJV	7980.90
BERING SEA	FLOUN WO YFS	YELL/FLT FJV	100383.79
BERING SEA	SQUID	OTHER SJV	135.13
BERING SEA	SQUID	OTHER FJV	36.10
BERING SEA	SQUID	YELL/FLT FJV	0.06
BERING SEA	HERRING	OTHER SJV	90.45
BERING SEA	HERRING	OTHER FJV	37.62
BERING SEA	HERRING	YELL/FLT SJV	8.71
BERING SEA	HERRING	YELL/FLT FJV	214.07
BERING SEA	OTHER FISH	OTHER SJV	370.85

Table 5.--Annual joint venture catches in the Bering Sea
by species and vessel class (Continued).

REGION	SPECIES	VESSEL CLASS	BLEND EST.
BERING SEA	OTHER FISH	OTHER FJV	1913.69
BERING SEA	OTHER FISH	YELL/FLT SJV	915.65
BERING SEA	OTHER FISH	YELL/FLT FJV	8639.71

Table 6.--Annual joint venture catches in the Bering Sea
by species.

REGION	SPECIES	BLEND EST.
BERING SEA	POLLOCK	826413.00
BERING SEA	PACIFIC COD	109891.50
BERING SEA	SABLEFISH	14.44
BERING SEA	ATKAMACKEREL	19619.38
BERING SEA	POP	1559.43
BERING SEA	RKFISH WOPOP	528.91
BERING SEA	ARROWTOOTH	2573.74
BERING SEA	YELLOWFIN SO	213322.45
BERING SEA	GRNLD TURBOT	87.70
BERING SEA	FLOUN WO YFS	115043.28
BERING SEA	SQUID	171.29
BERING SEA	HERRING	350.86
BERING SEA	OTHER FISH	11839.91

Table 7.--Monthly joint venture catches in the Bering Sea by area and vessel class (species combined).

REGION	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	BERING SEA 511	OTHER SJV	1	51083.18
BERING SEA	BERING SEA 511	OTHER SJV	2	29797.00
BERING SEA	BERING SEA 511	OTHER SJV	3	64.12
BERING SEA	BERING SEA 511	OTHER SJV	4	7147.22
BERING SEA	BERING SEA 511	OTHER SJV	5	617.83
BERING SEA	BERING SEA 511	OTHER SJV	9	1598.92
BERING SEA	BERING SEA 511	OTHER SJV	12	3435.47
BERING SEA	BERING SEA 511	OTHER FJV	1	32966.88
BERING SEA	BERING SEA 511	OTHER FJV	2	18592.88
BERING SEA	BERING SEA 511	OTHER FJV	3	508.99
BERING SEA	BERING SEA 511	OTHER FJV	4	7412.93
BERING SEA	BERING SEA 511	OTHER FJV	5	8361.40
BERING SEA	BERING SEA 511	OTHER FJV	9	2240.94
BERING SEA	BERING SEA 511	YELL/FLT SJV	2	6957.47
BERING SEA	BERING SEA 511	YELL/FLT SJV	3	12106.90
BERING SEA	BERING SEA 511	YELL/FLT SJV	12	4461.27
BERING SEA	BERING SEA 511	YELL/FLT FJV	1	5398.70
BERING SEA	BERING SEA 511	YELL/FLT FJV	2	32951.85
BERING SEA	BERING SEA 511	YELL/FLT FJV	3	42072.33
BERING SEA	BERING SEA 511	YELL/FLT FJV	4	800.28
BERING SEA	BERING SEA 511	YELL/FLT FJV	5	210.35
BERING SEA	BERING SEA 511	YELL/FLT FJV	12	1443.11
BERING SEA	BERING SEA 513	OTHER SJV	1	32021.99
BERING SEA	BERING SEA 513	OTHER SJV	2	12067.15
BERING SEA	BERING SEA 513	OTHER SJV	3	1560.38
BERING SEA	BERING SEA 513	OTHER SJV	4	29475.16
BERING SEA	BERING SEA 513	OTHER SJV	5	10229.99
BERING SEA	BERING SEA 513	OTHER SJV	9	41344.18
BERING SEA	BERING SEA 513	OTHER SJV	10	31472.60
BERING SEA	BERING SEA 513	OTHER SJV	11	5920.53
BERING SEA	BERING SEA 513	OTHER SJV	12	8023.88
BERING SEA	BERING SEA 513	OTHER FJV	1	26820.13
BERING SEA	BERING SEA 513	OTHER FJV	2	28083.96
BERING SEA	BERING SEA 513	OTHER FJV	3	15365.64
BERING SEA	BERING SEA 513	OTHER FJV	4	21374.95
BERING SEA	BERING SEA 513	OTHER FJV	5	4797.50
BERING SEA	BERING SEA 513	OTHER FJV	6	40.54
BERING SEA	BERING SEA 513	OTHER FJV	9	14822.22
BERING SEA	BERING SEA 513	OTHER FJV	10	13458.37
BERING SEA	BERING SEA 513	OTHER FJV	11	896.44
BERING SEA	BERING SEA 513	OTHER FJV	12	127.33
BERING SEA	BERING SEA 513	YELL/FLT SJV	2	990.07
BERING SEA	BERING SEA 513	YELL/FLT SJV	3	9738.90
BERING SEA	BERING SEA 513	YELL/FLT SJV	4	5650.27
BERING SEA	BERING SEA 513	YELL/FLT FJV	2	4612.00

Table 7.--Monthly joint venture catches in the Bering Sea by area and vessel class (species combined) (Continued).

REGION	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	BERING SEA 513	YELL/FLT FJV	3	71744.95
BERING SEA	BERING SEA 513	YELL/FLT FJV	4	89110.85
BERING SEA	BERING SEA 513	YELL/FLT FJV	5	2960.65
BERING SEA	BERING SEA 513	YELL/FLT FJV	6	1614.03
BERING SEA	BERING SEA 513	YELL/FLT FJV	9	1356.62
BERING SEA	BERING SEA 513	YELL/FLT FJV	10	4623.49
BERING SEA	BERING SEA 513	YELL/FLT FJV	11	4210.84
BERING SEA	BERING SEA 513	YELL/FLT FJV	12	586.88
BERING SEA	BERING SEA 514	OTHER SJV	9	185.04
BERING SEA	BERING SEA 514	OTHER FJV	4	20.13
BERING SEA	BERING SEA 514	OTHER FJV	5	336.60
BERING SEA	BERING SEA 514	OTHER FJV	6	580.39
BERING SEA	BERING SEA 514	OTHER FJV	7	674.23
BERING SEA	BERING SEA 514	YELL/FLT SJV	5	1650.76
BERING SEA	BERING SEA 514	YELL/FLT SJV	6	4480.74
BERING SEA	BERING SEA 514	YELL/FLT SJV	12	96.39
BERING SEA	BERING SEA 514	YELL/FLT FJV	4	630.71
BERING SEA	BERING SEA 514	YELL/FLT FJV	5	59056.06
BERING SEA	BERING SEA 514	YELL/FLT FJV	6	22625.01
BERING SEA	BERING SEA 514	YELL/FLT FJV	7	5112.95
BERING SEA	BERING SEA 514	YELL/FLT FJV	9	1138.90
BERING SEA	BERING SEA 514	YELL/FLT FJV	10	13120.58
BERING SEA	BERING SEA 514	YELL/FLT FJV	11	4763.88
BERING SEA	BERING SEA 514	YELL/FLT FJV	12	562.02
BERING SEA	BERING SEA 515	OTHER SJV	1	4833.58
BERING SEA	BERING SEA 515	OTHER SJV	2	35135.16
BERING SEA	BERING SEA 515	OTHER SJV	3	343.48
BERING SEA	BERING SEA 515	OTHER SJV	4	283.25
BERING SEA	BERING SEA 515	OTHER SJV	9	35.45
BERING SEA	BERING SEA 515	OTHER SJV	10	2436.90
BERING SEA	BERING SEA 515	OTHER FJV	1	7170.85
BERING SEA	BERING SEA 515	OTHER FJV	2	37549.19
BERING SEA	BERING SEA 515	OTHER FJV	3	5.63
BERING SEA	BERING SEA 515	OTHER FJV	4	1472.52
BERING SEA	BERING SEA 515	OTHER FJV	9	69.75
BERING SEA	BERING SEA 515	OTHER FJV	10	1278.49
BERING SEA	BERING SEA 515	OTHER FJV	11	192.46
BERING SEA	BERING SEA 515	OTHER FJV	12	6.24
BERING SEA	BERING SEA 515	YELL/FLT FJV	5	449.48
BERING SEA	BERING SEA 521	OTHER SJV	4	43655.92
BERING SEA	BERING SEA 521	OTHER SJV	5	122888.69
BERING SEA	BERING SEA 521	OTHER SJV	9	382.24
BERING SEA	BERING SEA 521	OTHER SJV	10	2229.33
BERING SEA	BERING SEA 521	OTHER FJV	4	23010.69
BERING SEA	BERING SEA 521	OTHER FJV	5	57744.33

Table 7.--Monthly joint venture catches in the Bering Sea by area and vessel class (species combined) (Continued).

REGION	AREA	VESSEL CLASS	MONTH	BLEND EST.
BERING SEA	BERING SEA 521	OTHER FJV	7	50.59
BERING SEA	BERING SEA 521	OTHER FJV	9	1122.44
BERING SEA	BERING SEA 521	OTHER FJV	10	2383.07
BERING SEA	BERING SEA 521	YELL/FLT FJV	4	4.00
BERING SEA	BERING SEA 521	YELL/FLT FJV	6	3308.93
BERING SEA	BERING SEA 521	YELL/FLT FJV	7	1357.78
BERING SEA	BERING SEA 522	OTHER SJV	4	256.44
BERING SEA	BERING SEA 522	OTHER SJV	5	416.41
BERING SEA	BERING SEA 522	OTHER FJV	4	142.98
BERING SEA	BERING SEA 522	OTHER FJV	5	921.51
BERING SEA	BERING SEA 522	OTHER FJV	9	304.86
BERING SEA	BERING SEA 522	OTHER FJV	10	183.67
BERING SEA	BERING SEA 522	YELL/FLT FJV	6	44.18
BERING SEA	BERING SEA 522	YELL/FLT FJV	7	2401.54
BERING SEA	BERING SEA 522	YELL/FLT FJV	8	468.24
BERING SEA	ALEUTIANS	OTHER SJV	2	9525.69
BERING SEA	ALEUTIANS	OTHER SJV	3	7274.58
BERING SEA	ALEUTIANS	OTHER SJV	5	1681.34
BERING SEA	ALEUTIANS	OTHER SJV	6	18415.54
BERING SEA	ALEUTIANS	OTHER SJV	7	6233.63
BERING SEA	ALEUTIANS	OTHER SJV	10	2411.13
BERING SEA	ALEUTIANS	OTHER FJV	1	28.60
BERING SEA	ALEUTIANS	OTHER FJV	2	492.46
BERING SEA	ALEUTIANS	OTHER FJV	5	160.64
BERING SEA	ALEUTIANS	OTHER FJV	6	8842.60
BERING SEA	ALEUTIANS	OTHER FJV	7	11442.46

Table 8.--Monthly joint venture catches in the Bering Sea by area (species combined).

REGION	AREA	MONTH	BLEND EST.
BERING SEA	BERING SEA 511	1	89448.76
BERING SEA	BERING SEA 511	2	88299.19
BERING SEA	BERING SEA 511	3	54752.35
BERING SEA	BERING SEA 511	4	15360.43
BERING SEA	BERING SEA 511	5	9189.57
BERING SEA	BERING SEA 511	9	3839.86
BERING SEA	BERING SEA 511	12	9339.86
BERING SEA	BERING SEA 513	1	58842.12
BERING SEA	BERING SEA 513	2	45753.17
BERING SEA	BERING SEA 513	3	98409.87
BERING SEA	BERING SEA 513	4	145611.23
BERING SEA	BERING SEA 513	5	17988.15
BERING SEA	BERING SEA 513	6	1654.57
BERING SEA	BERING SEA 513	9	57523.02
BERING SEA	BERING SEA 513	10	49554.46
BERING SEA	BERING SEA 513	11	11027.80
BERING SEA	BERING SEA 513	12	8738.09
BERING SEA	BERING SEA 514	4	650.84
BERING SEA	BERING SEA 514	5	61043.42
BERING SEA	BERING SEA 514	6	27686.15
BERING SEA	BERING SEA 514	7	5787.18
BERING SEA	BERING SEA 514	9	1323.95
BERING SEA	BERING SEA 514	10	13120.58
BERING SEA	BERING SEA 514	11	4763.88
BERING SEA	BERING SEA 514	12	658.41
BERING SEA	BERING SEA 515	1	12004.43
BERING SEA	BERING SEA 515	2	72684.35
BERING SEA	BERING SEA 515	3	349.11
BERING SEA	BERING SEA 515	4	1755.77
BERING SEA	BERING SEA 515	5	449.48
BERING SEA	BERING SEA 515	9	105.19
BERING SEA	BERING SEA 515	10	3715.40
BERING SEA	BERING SEA 515	11	192.45
BERING SEA	BERING SEA 515	12	6.24
BERING SEA	BERING SEA 521	4	66670.61
BERING SEA	BERING SEA 521	5	180633.02
BERING SEA	BERING SEA 521	6	3308.93
BERING SEA	BERING SEA 521	7	1408.37
BERING SEA	BERING SEA 521	9	1504.68
BERING SEA	BERING SEA 521	10	4612.41
BERING SEA	BERING SEA 522	4	399.43
BERING SEA	BERING SEA 522	5	1337.92
BERING SEA	BERING SEA 522	6	44.18
BERING SEA	BERING SEA 522	7	2401.54
BERING SEA	BERING SEA 522	8	468.24

Table 8.--Monthly joint venture catches in the Bering Sea
by area (species combined) (Continued).

REGION	AREA	MONTH	BLEND EST.
BERING SEA	BERING SEA 522	9	304.86
BERING SEA	BERING SEA 522	10	183.67
BERING SEA	ALEUTIANS	1	28.60
BERING SEA	ALEUTIANS	2	10018.15
BERING SEA	ALEUTIANS	3	7274.58
BERING SEA	ALEUTIANS	5	1841.98
BERING SEA	ALEUTIANS	6	27258.14
BERING SEA	ALEUTIANS	7	17676.09
BERING SEA	ALEUTIANS	10	2411.13

Table 9.--Annual joint venture catches in the Bering Sea
by area and vessel class (species combined).

REGION	AREA	VESSEL CLASS	BLEND EST.
BERING SEA	BERING SEA 511	OTHER SJV	93743.74
BERING SEA	BERING SEA 511	OTHER FJV	70084.02
BERING SEA	BERING SEA 511	YELL/FLT SJV	23525.64
BERING SEA	BERING SEA 511	YELL/FLT FJV	82876.62
BERING SEA	BERING SEA 513	OTHER SJV	172115.85
BERING SEA	BERING SEA 513	OTHER FJV	125787.08
BERING SEA	BERING SEA 513	YELL/FLT SJV	16379.23
BERING SEA	BERING SEA 513	YELL/FLT FJV	180820.31
BERING SEA	BERING SEA 514	OTHER SJV	185.04
BERING SEA	BERING SEA 514	OTHER FJV	1611.35
BERING SEA	BERING SEA 514	YELL/FLT SJV	6227.90
BERING SEA	BERING SEA 514	YELL/FLT FJV	107010.12
BERING SEA	BERING SEA 515	OTHER SJV	43067.82
BERING SEA	BERING SEA 515	OTHER FJV	47745.13
BERING SEA	BERING SEA 515	YELL/FLT FJV	449.48
BERING SEA	BERING SEA 521	OTHER SJV	169156.18
BERING SEA	BERING SEA 521	OTHER FJV	84311.12
BERING SEA	BERING SEA 521	YELL/FLT FJV	4670.71
BERING SEA	BERING SEA 522	OTHER SJV	672.85
BERING SEA	BERING SEA 522	OTHER FJV	1553.03
BERING SEA	BERING SEA 522	YELL/FLT FJV	2913.96
BERING SEA	ALEUTIANS	OTHER SJV	45541.91
BERING SEA	ALEUTIANS	OTHER FJV	20966.76

Table 10.--Annual joint venture catches in the Bering Sea by area
(species combined).

REGION	AREA	BLEND EST.
BERING SEA	BERING SEA 511	270230.02
BERING SEA	BERING SEA 513	495102.48
BERING SEA	BERING SEA 514	115034.41
BERING SEA	BERING SEA 515	91262.43
BERING SEA	BERING SEA 521	258138.01
BERING SEA	BERING SEA 522	5139.84
BERING SEA	ALEUTIANS	66508.67

GULF OF ALASKA GROUND FISH FISHERY

The nations which participated in the 1988 joint venture groundfish fisheries in the Gulf of Alaska region were: Japan and Republic of Korea (ROK).

The following descriptions and species names apply to the listing of catches in the summary tables of the Gulf of Alaska groundfish fishery.

Vessel Classes

- Yell/flt fjv - foreign vessels operating in the yellowfin sole/flatfish joint venture fisheries producing frozen products from the catches received from U.S. fishing vessels.
- Other fjv - foreign vessels operating in the roundfish joint venture fisheries producing frozen products from the catches received from U.S. fishing vessels.

Species and species groups

- Pollock - Theragra chalcogramma
- Pacific cod - Gadus macrocephalus
- Sablefish - Anoplopoma fimbria
- Atka mackerel - Pleurogrammus monopterygius
- POP - Pacific ocean perch, Sebastes alutus
- SS thornyhd - shortspine thornyhead, Sebastolobus alascanus, and longspine thornyhead, S. altivelis
- Slope rkgfish - see next page
- Demersal RF - see next page
- Pelagic RF - see next page
- All flounder - all flatfish of which the predominant species is arrowtooth flounder, Atheresthes stomias
- Squid - all species of squid
- Herring - Clupea harengus pallasii. These were declared a prohibited species, but the nations were required to continue to report the catches.
- Other fish - sharks, skates, rays, sculpins, smelts, eulachon, capelin, and octopus

PSC species groups

In the Gulf of Alaska, catches of sablefish, POP, and the slope, demersal, and pelagic rockfish groups were not allowed to be retained. Catches of these species groups were labeled "prohibited species catches" (PSC).

Rockfish Groups in the Gulf of Alaska

Slope Rockfish

Aurora rockfish	<u>Sebastes aurora</u>
Blackgill rockfish	<u>S. melanostomus</u>
Chilipepper rockfish	<u>S. goodei</u>
Darkblotched rockfish	<u>S. crameri</u>
Greenstriped rockfish	<u>S. elongatus</u>
Harlequin rockfish	<u>S. variegatus</u>
Northern rockfish	<u>S. polyspinus</u>
Pygmy rockfish	<u>S. wilsoni</u>
Red banded rockfish	<u>S. babcocki</u>
Rougheye rockfish	<u>S. aleutianus</u>
Sharpchin rockfish	<u>S. zacentrus</u>
Shortbelly rockfish	<u>S. jordani</u>
Shortraker rockfish	<u>S. borealis</u>
Splitnose rockfish	<u>S. diploproa</u>
Stripetail rockfish	<u>S. saxicola</u>
Vermillion rockfish	<u>S. miniatus</u>
Yellowmouth rockfish	<u>S. reedi</u>

Demersal Shelf Rockfish

Boccacio	<u>Sebastes paucispinus</u>
Canary rockfish	<u>S. pinniger</u>
China rockfish	<u>S. nebulosus</u>
Copper rockfish	<u>S. caurinus</u>
Quillback rockfish	<u>S. maliger</u>
Redstripe rockfish	<u>S. proriger</u>
Rosethorn rockfish	<u>S. helvomaculatus</u>
Silvergray rockfish	<u>S. brevispinus</u>
Tiger rockfish	<u>S. nigrochinctus</u>
Yelloweye rockfish	<u>S. ruberrimus</u>

Pelagic Shelf Rockfish

Black rockfish	<u>Sebastes melanops</u>
Blue rockfish	<u>S. mystinus</u>
Dusky rockfish	<u>S. ciliatus</u>
Widow rockfish	<u>S. entomelas</u>
Yellowtail rockfish	<u>S. flavidus</u>

Table 11.--Monthly joint venture catches in the Gulf of Alaska by species, area, and vessel class.

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
GULF ALASKA	POLLOCK	SHUMAGIN	OTHER FJV	7	0.00
GULF ALASKA	POLLOCK	CHIRIKOF	YELL/FLT FJV	8	8.05
GULF ALASKA	POLLOCK	KODIAK	YELL/FLT FJV	6	2.09
GULF ALASKA	POLLOCK	KODIAK	YELL/FLT FJV	7	74.35
GULF ALASKA	POLLOCK	KODIAK	YELL/FLT FJV	8	67.61
GULF ALASKA	PACIFIC COD	SHUMAGIN	OTHER FJV	7	0.00
GULF ALASKA	PACIFIC COD	CHIRIKOF	YELL/FLT FJV	6	72.68
GULF ALASKA	PACIFIC COD	CHIRIKOF	YELL/FLT FJV	8	275.40
GULF ALASKA	PACIFIC COD	KODIAK	YELL/FLT FJV	6	122.68
GULF ALASKA	PACIFIC COD	KODIAK	YELL/FLT FJV	7	518.83
GULF ALASKA	PACIFIC COD	KODIAK	YELL/FLT FJV	8	671.26
GULF ALASKA	SABLEFISH	SHUMAGIN	OTHER FJV	7	0.40
GULF ALASKA	SABLEFISH	CHIRIKOF	YELL/FLT FJV	8	1.00
GULF ALASKA	SABLEFISH	KODIAK	YELL/FLT FJV	6	2.60
GULF ALASKA	SABLEFISH	KODIAK	YELL/FLT FJV	7	24.57
GULF ALASKA	SABLEFISH	KODIAK	YELL/FLT FJV	8	7.98
GULF ALASKA	ATKAMACKEREL	KODIAK	YELL/FLT FJV	7	0.24
GULF ALASKA	POP	SHUMAGIN	OTHER FJV	7	0.00
GULF ALASKA	POP	CHIRIKOF	YELL/FLT FJV	8	0.00
GULF ALASKA	POP	KODIAK	YELL/FLT FJV	7	3.78
GULF ALASKA	POP	KODIAK	YELL/FLT FJV	8	0.00
GULF ALASKA	SS THORNYHD	SHUMAGIN	OTHER FJV	7	0.11
GULF ALASKA	DEMERSAL RF	SHUMAGIN	OTHER FJV	7	1.90
GULF ALASKA	DEMERSAL RF	KODIAK	YELL/FLT FJV	7	0.00
GULF ALASKA	SLOPE RKFISH	SHUMAGIN	OTHER FJV	7	3.50
GULF ALASKA	SLOPE RKFISH	CHIRIKOF	YELL/FLT FJV	8	0.00
GULF ALASKA	SLOPE RKFISH	KODIAK	YELL/FLT FJV	8	0.70
GULF ALASKA	PELAGIC RF	SHUMAGIN	OTHER FJV	7	0.30
GULF ALASKA	PELAGIC RF	CHIRIKOF	YELL/FLT FJV	8	0.60
GULF ALASKA	PELAGIC RF	KODIAK	YELL/FLT FJV	8	0.10
GULF ALASKA	ALL FLOUNDER	SHUMAGIN	OTHER FJV	7	0.30
GULF ALASKA	ALL FLOUNDER	CHIRIKOF	YELL/FLT FJV	6	148.56
GULF ALASKA	ALL FLOUNDER	CHIRIKOF	YELL/FLT FJV	8	584.00
GULF ALASKA	ALL FLOUNDER	KODIAK	YELL/FLT FJV	6	125.00
GULF ALASKA	ALL FLOUNDER	KODIAK	YELL/FLT FJV	7	393.62
GULF ALASKA	ALL FLOUNDER	KODIAK	YELL/FLT FJV	8	529.13
GULF ALASKA	HERRING	CHIRIKOF	YELL/FLT FJV	8	0.00
GULF ALASKA	OTHER FISH	SHUMAGIN	OTHER FJV	7	0.00
GULF ALASKA	OTHER FISH	CHIRIKOF	YELL/FLT FJV	6	15.64
GULF ALASKA	OTHER FISH	CHIRIKOF	YELL/FLT FJV	8	29.77
GULF ALASKA	OTHER FISH	KODIAK	YELL/FLT FJV	6	43.13
GULF ALASKA	OTHER FISH	KODIAK	YELL/FLT FJV	7	22.81
GULF ALASKA	OTHER FISH	KODIAK	YELL/FLT FJV	8	17.92

Table 12.--Monthly joint venture catches in the Gulf of Alaska by species and area.

REGION	SPECIES	AREA	MONTH	BLEND EST.
GULF ALASKA	POLLOCK	SHUMAGIN	7	0.00
GULF ALASKA	POLLOCK	CHIRIKOF	8	8.05
GULF ALASKA	POLLOCK	KODIAK	6	2.09
GULF ALASKA	POLLOCK	KODIAK	7	74.35
GULF ALASKA	POLLOCK	KODIAK	8	67.61
GULF ALASKA	PACIFIC COD	SHUMAGIN	7	0.00
GULF ALASKA	PACIFIC COD	CHIRIKOF	6	72.68
GULF ALASKA	PACIFIC COD	CHIRIKOF	8	275.40
GULF ALASKA	PACIFIC COD	KODIAK	6	122.68
GULF ALASKA	PACIFIC COD	KODIAK	7	518.83
GULF ALASKA	PACIFIC COD	KODIAK	8	671.26
GULF ALASKA	SABLEFISH	SHUMAGIN	7	0.40
GULF ALASKA	SABLEFISH	CHIRIKOF	8	1.00
GULF ALASKA	SABLEFISH	KODIAK	6	2.60
GULF ALASKA	SABLEFISH	KODIAK	7	24.57
GULF ALASKA	SABLEFISH	KODIAK	8	7.98
GULF ALASKA	ATKAMACKEREL	KODIAK	7	0.24
GULF ALASKA	POP	SHUMAGIN	7	0.00
GULF ALASKA	POP	CHIRIKOF	8	0.00
GULF ALASKA	POP	KODIAK	7	3.78
GULF ALASKA	POP	KODIAK	8	0.00
GULF ALASKA	SS THORNYHD	SHUMAGIN	7	0.11
GULF ALASKA	DEMERSAL RF	SHUMAGIN	7	1.90
GULF ALASKA	DEMERSAL RF	KODIAK	7	0.00
GULF ALASKA	SLOPE RKFISH	SHUMAGIN	7	3.50
GULF ALASKA	SLOPE RKFISH	CHIRIKOF	8	0.00
GULF ALASKA	SLOPE RKFISH	KODIAK	8	0.70
GULF ALASKA	PELAGIC RF	SHUMAGIN	7	0.30
GULF ALASKA	PELAGIC RF	CHIRIKOF	8	0.60
GULF ALASKA	PELAGIC RF	KODIAK	8	0.10
GULF ALASKA	ALL FLOUNDER	SHUMAGIN	7	0.30
GULF ALASKA	ALL FLOUNDER	CHIRIKOF	6	148.56
GULF ALASKA	ALL FLOUNDER	CHIRIKOF	8	584.00
GULF ALASKA	ALL FLOUNDER	KODIAK	6	125.00
GULF ALASKA	ALL FLOUNDER	KODIAK	7	393.62
GULF ALASKA	ALL FLOUNDER	KODIAK	8	529.13
GULF ALASKA	HERRING	CHIRIKOF	8	0.00
GULF ALASKA	OTHER FISH	SHUMAGIN	7	0.00
GULF ALASKA	OTHER FISH	CHIRIKOF	6	15.64
GULF ALASKA	OTHER FISH	CHIRIKOF	8	29.77
GULF ALASKA	OTHER FISH	KODIAK	6	43.13
GULF ALASKA	OTHER FISH	KODIAK	7	22.81
GULF ALASKA	OTHER FISH	KODIAK	8	17.92

Table 13.--Annual joint venture catches in the Gulf of Alaska by species, area, and vessel class.

REGION	SPECIES	AREA	VESSEL CLASS	BLEND EST.
GULF ALASKA	POLLOCK	SHUMAGIN	OTHER FJV	0.00
GULF ALASKA	POLLOCK	CHIRIKOF	YELL/FLT FJV	8.05
GULF ALASKA	POLLOCK	KODIAK	YELL/FLT FJV	144.05
GULF ALASKA	PACIFIC COD	SHUMAGIN	OTHER FJV	0.00
GULF ALASKA	PACIFIC COD	CHIRIKOF	YELL/FLT FJV	348.08
GULF ALASKA	PACIFIC COD	KODIAK	YELL/FLT FJV	1312.77
GULF ALASKA	SABLEFISH	SHUMAGIN	OTHER FJV	0.40
GULF ALASKA	SABLEFISH	CHIRIKOF	YELL/FLT FJV	1.00
GULF ALASKA	SABLEFISH	KODIAK	YELL/FLT FJV	35.15
GULF ALASKA	ATKAMACKEREL	KODIAK	YELL/FLT FJV	0.24
GULF ALASKA	POP	SHUMAGIN	OTHER FJV	0.00
GULF ALASKA	POP	CHIRIKOF	YELL/FLT FJV	0.00
GULF ALASKA	POP	KODIAK	YELL/FLT FJV	3.78
GULF ALASKA	SS THORNYHD	SHUMAGIN	OTHER FJV	0.11
GULF ALASKA	DEMERSAL RF	SHUMAGIN	OTHER FJV	1.90
GULF ALASKA	DEMERSAL RF	KODIAK	YELL/FLT FJV	0.00
GULF ALASKA	SLOPE RKFISH	SHUMAGIN	OTHER FJV	3.50
GULF ALASKA	SLOPE RKFISH	CHIRIKOF	YELL/FLT FJV	0.00
GULF ALASKA	SLOPE RKFISH	KODIAK	YELL/FLT FJV	0.70
GULF ALASKA	PELAGIC RF	SHUMAGIN	OTHER FJV	0.30
GULF ALASKA	PELAGIC RF	CHIRIKOF	YELL/FLT FJV	0.60
GULF ALASKA	PELAGIC RF	KODIAK	YELL/FLT FJV	0.10
GULF ALASKA	ALL FLOUNDER	SHUMAGIN	OTHER FJV	0.30
GULF ALASKA	ALL FLOUNDER	CHIRIKOF	YELL/FLT FJV	732.56
GULF ALASKA	ALL FLOUNDER	KODIAK	YELL/FLT FJV	1047.75
GULF ALASKA	HERRING	CHIRIKOF	YELL/FLT FJV	0.00
GULF ALASKA	OTHER FISH	SHUMAGIN	OTHER FJV	0.00
GULF ALASKA	OTHER FISH	CHIRIKOF	YELL/FLT FJV	45.41
GULF ALASKA	OTHER FISH	KODIAK	YELL/FLT FJV	83.85

Table 14.--Annual joint venture catches in the Gulf of Alaska by species and area.

REGION	SPECIES	AREA	BLEND EST.
GULF ALASKA	POLLOCK	SHUMAGIN	0.00
GULF ALASKA	POLLOCK	CHIRIKOF	8.05
GULF ALASKA	POLLOCK	KODIAK	144.05
GULF ALASKA	PACIFIC COD	SHUMAGIN	0.00
GULF ALASKA	PACIFIC COD	CHIRIKOF	348.08
GULF ALASKA	PACIFIC COD	KODIAK	1312.77
GULF ALASKA	SABLEFISH	SHUMAGIN	0.40
GULF ALASKA	SABLEFISH	CHIRIKOF	1.00
GULF ALASKA	SABLEFISH	KODIAK	35.15
GULF ALASKA	ATKAMACKEREL	KODIAK	0.24
GULF ALASKA	POP	SHUMAGIN	0.00
GULF ALASKA	POP	CHIRIKOF	0.00
GULF ALASKA	POP	KODIAK	3.78
GULF ALASKA	SS THORNYHD	SHUMAGIN	0.11
GULF ALASKA	DEMERSAL RF	SHUMAGIN	1.90
GULF ALASKA	DEMERSAL RF	KODIAK	0.00
GULF ALASKA	SLOPE RKFISH	SHUMAGIN	3.50
GULF ALASKA	SLOPE RKFISH	CHIRIKOF	0.00
GULF ALASKA	SLOPE RKFISH	KODIAK	0.70
GULF ALASKA	PELAGIC RF	SHUMAGIN	0.30
GULF ALASKA	PELAGIC RF	CHIRIKOF	0.60
GULF ALASKA	PELAGIC RF	KODIAK	0.10
GULF ALASKA	ALL FLOUNDER	SHUMAGIN	0.30
GULF ALASKA	ALL FLOUNDER	CHIRIKOF	732.56
GULF ALASKA	ALL FLOUNDER	KODIAK	1047.75
GULF ALASKA	HERRING	CHIRIKOF	0.00
GULF ALASKA	OTHER FISH	SHUMAGIN	0.00
GULF ALASKA	OTHER FISH	CHIRIKOF	45.41
GULF ALASKA	OTHER FISH	KODIAK	83.85

Table 15.--Annual joint venture catches in the Gulf of Alaska
by species and vessel class.

REGION	SPECIES	VESSEL CLASS	BLEND EST.
GULF ALASKA	POLLOCK	OTHER FJV	0.00
GULF ALASKA	POLLOCK	YELL/FLT FJV	152.11
GULF ALASKA	PACIFIC COD	OTHER FJV	0.00
GULF ALASKA	PACIFIC COD	YELL/FLT FJV	1660.84
GULF ALASKA	SABLEFISH	OTHER FJV	0.40
GULF ALASKA	SABLEFISH	YELL/FLT FJV	36.15
GULF ALASKA	ATKAMACKEREL	YELL/FLT FJV	0.24
GULF ALASKA	POP	OTHER FJV	0.00
GULF ALASKA	POP	YELL/FLT FJV	3.78
GULF ALASKA	SS THORNYHD	OTHER FRV	0.11
GULF ALASKA	DEMERSAL RF	OTHER FJV	1.90
GULF ALASKA	DEMERSAL RF	YELL/FLT FJV	0.00
GULF ALASKA	SLOPE RKFISH	OTHER FJV	3.50
GULF ALASKA	SLOPE RKFISH	YELL/FLT FJV	0.70
GULF ALASKA	PELAGIC RF	OTHER FJV	0.30
GULF ALASKA	PELAGIC RF	YELL/FLT FJV	0.70
GULF ALASKA	ALL FLOUNDER	OTHER FRV	0.30
GULF ALASKA	ALL FLOUNDER	YELL/FLT FJV	1780.31
GULF ALASKA	HERRING	YELL/FLT FJV	0.00
GULF ALASKA	OTHER FISH	OTHER FJV	0.00
GULF ALASKA	OTHER FISH	YELL/FLT FJV	129.26

Table 16.--Annual joint venture catches in the Gulf of Alaska by species.

REGION	SPECIES	BLEND EST.
GULF ALASKA	POLLOCK	152.11
GULF ALASKA	PACIFIC COD	1660.84
GULF ALASKA	SABLEFISH	36.55
GULF ALASKA	ATKAMACKEREL	0.24
GULF ALASKA	POP	3.78
GULF ALASKA	SS THORNYHD	0.11
GULF ALASKA	DEMERSAL RF	1.90
GULF ALASKA	SLOPE RKFISH	4.20
GULF ALASKA	PELAGIC RF	1.00
GULF ALASKA	ALL FLOUNDER	1780.61
GULF ALASKA	HERRING	0.00
GULF ALASKA	OTHER FISH	129.26

Table 17.--Monthly joint venture catches in the Gulf of Alaska
by area and vessel class (species combined).

REGION	AREA	VESSEL CLASS	MONTH	BLEND EST.
GULF ALASKA	SHUMAGIN	OTHER FJV	7	6.51
GULF ALASKA	CHIRIKOF	YELL/FLT FJV	6	236.88
GULF ALASKA	CHIRIKOF	YELL/FLT FJV	8	898.82
GULF ALASKA	KODIAK	YELL/FLT FJV	6	295.50
GULF ALASKA	KODIAK	YELL/FLT FJV	7	1038.20
GULF ALASKA	KODIAK	YELL/FLT FJV	8	1294.69

Table 18.--Monthly joint venture catches in the Gulf of Alaska by area (species combined).

REGION	AREA	MONTH	BLEND EST.
GULF ALASKA	SHUMAGIN	7	6.51
GULF ALASKA	CHIRIKOF	6	236.88
GULF ALASKA	CHIRIKOF	8	898.82
GULF ALASKA	KODIAK	6	295.50
GULF ALASKA	KODIAK	7	1038.20
GULF ALASKA	KODIAK	8	1294.69

Table 19.--Annual joint venture catches in the Gulf of Alaska by area and vessel class (species combined).

REGION	AREA	VESSEL CLASS	BLEND EST.
GULF ALASKA	SHUMAGIN	OTHER FJV	6.51
GULF ALASKA	CHIRIKOF	YELL/FLT FJV	1135.70
GULF ALASKA	KODIAK	YELL/FLT FJV	2628.39

Table 20.--Annual joint venture catches in the Gulf of Alaska
by area (species combined).

REGION	AREA	BLEND EST.
GULF ALASKA	SHUMAGIN	6.51
GULF ALASKA	CHIRIKOF	1135.70
GULF ALASKA	KODIAK	2628.39

PACIFIC COAST (WASHINGTON, OREGON, AND CALIFORNIA)
GROUND FISH FISHERY

The nations which participated in the 1988 foreign or joint venture groundfish fisheries in the Pacific Coast region were: Japan, Poland, USSR, Republic of Korea (ROK), and People's Republic of China (PRC).

The following descriptions and species names apply to the listing of catches in the summary tables of the Pacific Coast (Washington, Oregon, and California) groundfish fishery.

Vessel Classes

- Lg frz trawl - large trawlers greater than 1,500 gross tons producing frozen whole fish and fillet products.
- Other fjv - foreign vessels operating in the roundfish joint venture fisheries producing frozen products from the catches received from U.S. fishing vessels.

Species and species groups

- Pacific hake - Merluccius productus
- Jack mackerel - Trachurus symmetricus
- Sablefish - Anoplopoma fimbria
- POP - Pacific ocean perch, Sebastes alutus
- Rkfish wopop - all rockfish species except POP
- All flounders - all flatfish species
- Other fish - all other fish species plus squid and octopus
- Discard - all species that were discarded by the processing vessels and that did not form part of the allocated catch

Table 21.--Monthly foreign catches off the Pacific coast by species, nation, and area.

REGION	SPECIES	NATION	AREA	MONTH	BLEND EST.
PACIFIC COAST	PACIFIC HAKE	POLAND	COLUMBIA	6	932.31
PACIFIC COAST	PACIFIC HAKE	POLAND	COLUMBIA	7	1363.86
PACIFIC COAST	PACIFIC HAKE	POLAND	COLUMBIA	9	1691.30
PACIFIC COAST	PACIFIC HAKE	POLAND	COLUMBIA	10	12209.56
PACIFIC COAST	PACIFIC HAKE	POLAND	COLUMBIA	11	665.32
PACIFIC COAST	PACIFIC HAKE	POLAND	EUREKA	7	1178.63
PACIFIC COAST	JACKMACKEREL	POLAND	COLUMBIA	7	15.02
PACIFIC COAST	JACKMACKEREL	POLAND	COLUMBIA	9	14.69
PACIFIC COAST	JACKMACKEREL	POLAND	COLUMBIA	10	3.40
PACIFIC COAST	JACKMACKEREL	POLAND	COLUMBIA	11	0.03
PACIFIC COAST	JACKMACKEREL	POLAND	EUREKA	7	15.39
PACIFIC COAST	SABLEFISH	POLAND	COLUMBIA	6	0.09
PACIFIC COAST	SABLEFISH	POLAND	COLUMBIA	7	0.40
PACIFIC COAST	SABLEFISH	POLAND	COLUMBIA	9	0.47
PACIFIC COAST	SABLEFISH	POLAND	COLUMBIA	10	25.43
PACIFIC COAST	SABLEFISH	POLAND	COLUMBIA	11	0.49
PACIFIC COAST	SABLEFISH	POLAND	EUREKA	7	0.05
PACIFIC COAST	POP	POLAND	COLUMBIA	9	0.02
PACIFIC COAST	POP	POLAND	COLUMBIA	10	2.42
PACIFIC COAST	POP	POLAND	COLUMBIA	11	0.04
PACIFIC COAST	RKFISH WOPOP	POLAND	COLUMBIA	6	15.45
PACIFIC COAST	RKFISH WOPOP	POLAND	COLUMBIA	7	1.90
PACIFIC COAST	RKFISH WOPOP	POLAND	COLUMBIA	9	28.62
PACIFIC COAST	RKFISH WOPOP	POLAND	COLUMBIA	10	102.58
PACIFIC COAST	RKFISH WOPOP	POLAND	COLUMBIA	11	0.22
PACIFIC COAST	RKFISH WOPOP	POLAND	EUREKA	7	0.30
PACIFIC COAST	ALL FLOUNDER	POLAND	COLUMBIA	6	0.02
PACIFIC COAST	ALL FLOUNDER	POLAND	COLUMBIA	7	1.77
PACIFIC COAST	ALL FLOUNDER	POLAND	COLUMBIA	10	0.70
PACIFIC COAST	ALL FLOUNDER	POLAND	COLUMBIA	11	0.00
PACIFIC COAST	OTHER FISH	POLAND	COLUMBIA	6	0.18
PACIFIC COAST	OTHER FISH	POLAND	COLUMBIA	7	0.43
PACIFIC COAST	OTHER FISH	POLAND	COLUMBIA	9	1.92
PACIFIC COAST	OTHER FISH	POLAND	COLUMBIA	10	62.61
PACIFIC COAST	OTHER FISH	POLAND	COLUMBIA	11	1.35
PACIFIC COAST	OTHER FISH	POLAND	EUREKA	7	1.22

Table 22.--Annual foreign catches off the Pacific coast by species, nation, and area.

REGION	SPECIES	NATION	AREA	BLEND EST.
PACIFIC COAST	PACIFIC HAKE	POLAND	COLUMBIA	16862.35
PACIFIC COAST	PACIFIC HAKE	POLAND	EUREKA	1178.63
PACIFIC COAST	JACKMACKEREL	POLAND	COLUMBIA	33.14
PACIFIC COAST	JACKMACKEREL	POLAND	EUREKA	15.39
PACIFIC COAST	SABLEFISH	POLAND	COLUMBIA	26.88
PACIFIC COAST	SABLEFISH	POLAND	EUREKA	0.05
PACIFIC COAST	POP	POLAND	COLUMBIA	2.48
PACIFIC COAST	RKFISH WOPOP	POLAND	COLUMBIA	148.77
PACIFIC COAST	RKFISH WOPOP	POLAND	EUREKA	0.30
PACIFIC COAST	ALL FLOUNDER	POLAND	COLUMBIA	2.50
PACIFIC COAST	OTHER FISH	POLAND	COLUMBIA	66.48
PACIFIC COAST	OTHER FISH	POLAND	EUREKA	1.22

Table 23.--Annual foreign catches off the Pacific coast by species, nation, and vessel class.

REGION	SPECIES	NATION	VESSEL CLASS	BLEND EST.
PACIFIC COAST	PACIFIC HAKE	POLAND	LG FRZ TRAWL	18040.98
PACIFIC COAST	JACKMACKEREL	POLAND	LG FRZ TRAWL	48.53
PACIFIC COAST	SABLEFISH	POLAND	LG FRZ TRAWL	26.93
PACIFIC COAST	POP	POLAND	LG FRZ TRAWL	2.48
PACIFIC COAST	RKFISH WOPOP	POLAND	LG FRZ TRAWL	149.07
PACIFIC COAST	ALL FLOUNDER	POLAND	LG FRZ TRAWL	2.50
PACIFIC COAST	OTHER FISH	POLAND	LG FRZ TRAWL	67.70

Table 24.--Monthly foreign catches off the Pacific coast by species and area.

REGION	SPECIES	AREA	MONTH	BLEND EST.
PACIFIC COAST	PACIFIC HAKE	COLUMBIA	6	932.31
PACIFIC COAST	PACIFIC HAKE	COLUMBIA	7	1363.86
PACIFIC COAST	PACIFIC HAKE	COLUMBIA	9	1691.30
PACIFIC COAST	PACIFIC HAKE	COLUMBIA	10	12209.56
PACIFIC COAST	PACIFIC HAKE	COLUMBIA	11	665.32
PACIFIC COAST	PACIFIC HAKE	EUREKA	7	1178.63
PACIFIC COAST	JACKMACKEREL	COLUMBIA	7	15.02
PACIFIC COAST	JACKMACKEREL	COLUMBIA	9	14.69
PACIFIC COAST	JACKMACKEREL	COLUMBIA	10	3.40
PACIFIC COAST	JACKMACKEREL	COLUMBIA	11	0.03
PACIFIC COAST	JACKMACKEREL	EUREKA	7	15.39
PACIFIC COAST	SABLEFISH	COLUMBIA	6	0.09
PACIFIC COAST	SABLEFISH	COLUMBIA	7	0.40
PACIFIC COAST	SABLEFISH	COLUMBIA	9	0.47
PACIFIC COAST	SABLEFISH	COLUMBIA	10	25.43
PACIFIC COAST	SABLEFISH	COLUMBIA	11	0.49
PACIFIC COAST	SABLEFISH	EUREKA	7	0.05
PACIFIC COAST	POP	COLUMBIA	9	0.02
PACIFIC COAST	POP	COLUMBIA	10	2.42
PACIFIC COAST	POP	COLUMBIA	11	0.04
PACIFIC COAST	RKFISH WOPOP	COLUMBIA	6	15.45
PACIFIC COAST	RKFISH WOPOP	COLUMBIA	7	1.90
PACIFIC COAST	RKFISH WOPOP	COLUMBIA	9	28.62
PACIFIC COAST	RKFISH WOPOP	COLUMBIA	10	102.58
PACIFIC COAST	RKFISH WOPOP	COLUMBIA	11	0.22
PACIFIC COAST	RKFISH WOPOP	EUREKA	7	0.30
PACIFIC COAST	ALL FLOUNDER	COLUMBIA	6	0.02
PACIFIC COAST	ALL FLOUNDER	COLUMBIA	7	1.77
PACIFIC COAST	ALL FLOUNDER	COLUMBIA	10	0.70
PACIFIC COAST	ALL FLOUNDER	COLUMBIA	11	0.00
PACIFIC COAST	OTHER FISH	COLUMBIA	6	0.18
PACIFIC COAST	OTHER FISH	COLUMBIA	7	0.43
PACIFIC COAST	OTHER FISH	COLUMBIA	9	1.92
PACIFIC COAST	OTHER FISH	COLUMBIA	10	62.61
PACIFIC COAST	OTHER FISH	COLUMBIA	11	1.35
PACIFIC COAST	OTHER FISH	EUREKA	7	1.22

Table 25.--Annual foreign catches off the Pacific coast by species, area, and vessel class.

REGION	SPECIES	AREA	VESSEL CLASS	BLEND EST.
PACIFIC COAST	PACIFIC HAKE	COLUMBIA	LG FRZ TRAWL	16862.35
PACIFIC COAST	PACIFIC HAKE	EUREKA	LG FRZ TRAWL	1178.63
PACIFIC COAST	JACKMACKEREL	COLUMBIA	LG FRZ TRAWL	33.14
PACIFIC COAST	JACKMACKEREL	EUREKA	LG FRZ TRAWL	15.39
PACIFIC COAST	SABLEFISH	COLUMBIA	LG FRZ TRAWL	26.88
PACIFIC COAST	SABLEFISH	EUREKA	LG FRZ TRAWL	0.05
PACIFIC COAST	POP	COLUMBIA	LG FRZ TRAWL	2.48
PACIFIC COAST	RKFISH WOPOP	COLUMBIA	LG FRZ TRAWL	148.77
PACIFIC COAST	RKFISH WOPOP	EUREKA	LG FRZ TRAWL	0.30
PACIFIC COAST	ALL FLOUNDER	COLUMBIA	LG FRZ TRAWL	2.50
PACIFIC COAST	OTHER FISH	COLUMBIA	LG FRZ TRAWL	66.48
PACIFIC COAST	OTHER FISH	EUREKA	LG FRZ TRAWL	1.22

Table 26.--Annual foreign catches off the Pacific coast
by species.

REGION	SPECIES	BLEND EST.
PACIFIC COAST	PACIFIC HAKE	18040.98
PACIFIC COAST	JACK MACKEREL	48.53
PACIFIC COAST	SABLEFISH	26.93
PACIFIC COAST	POP	2.48
PACIFIC COAST	RKFISH WOPOP	149.07
PACIFIC COAST	ALL FLOUNDER	2.50
PACIFIC COAST	OTHER FISH	67.70

Table 27.--Monthly foreign catches off the Pacific coast by nation, area, and vessel class (species combined).

REGION	NATION	AREA	VESSEL CLASS	MONTH	BLEND EST.
PACIFIC COAST	POLAND	COLUMBIA	LG FRZ TRAWL	6	948.05
PACIFIC COAST	POLAND	COLUMBIA	LG FRZ TRAWL	7	1383.37
PACIFIC COAST	POLAND	COLUMBIA	LG FRZ TRAWL	9	1737.01
PACIFIC COAST	POLAND	COLUMBIA	LG FRZ TRAWL	10	12406.71
PACIFIC COAST	POLAND	COLUMBIA	LG FRZ TRAWL	11	667.45
PACIFIC COAST	POLAND	EUREKA	LG FRZ TRAWL	7	1195.59

Table 28.--Annual foreign catches off the Pacific coast by nation, area, and vessel class (species combined).

REGION	NATION	AREA	VESSEL CLASS	BLEND EST.
PACIFIC COAST	POLAND	COLUMBIA	LG FRZ TRAWL	17142.59
PACIFIC COAST	POLAND	EUREKA	LG FRZ TRAWL	1195.59

Table 29.--Annual foreign catches off the Pacific coast
by nation and vessel class (species combined).

REGION	NATION	VESSEL CLASS	BLEND EST.
PACIFIC COAST	POLAND	LG FRZ TRAWL	18338.18

Table 30.--Monthly foreign catches off the Pacific coast by species and nation.

REGION	SPECIES	NATION	MONTH	BLEND EST.
PACIFIC COAST	PACIFIC HAKE	POLAND	6	932.31
PACIFIC COAST	PACIFIC HAKE	POLAND	7	2542.49
PACIFIC COAST	PACIFIC HAKE	POLAND	9	1691.30
PACIFIC COAST	PACIFIC HAKE	POLAND	10	12209.56
PACIFIC COAST	PACIFIC HAKE	POLAND	11	665.32
PACIFIC COAST	JACK MACKEREL	POLAND	7	30.41
PACIFIC COAST	JACK MACKEREL	POLAND	9	14.69
PACIFIC COAST	JACK MACKEREL	POLAND	10	3.40
PACIFIC COAST	JACK MACKEREL	POLAND	11	0.03
PACIFIC COAST	SABLEFISH	POLAND	6	0.09
PACIFIC COAST	SABLEFISH	POLAND	7	0.45
PACIFIC COAST	SABLEFISH	POLAND	9	0.47
PACIFIC COAST	SABLEFISH	POLAND	10	25.43
PACIFIC COAST	SABLEFISH	POLAND	11	0.49
PACIFIC COAST	POP	POLAND	9	0.02
PACIFIC COAST	POP	POLAND	10	2.42
PACIFIC COAST	POP	POLAND	11	0.04
PACIFIC COAST	RKFISH WOPOP	POLAND	6	15.45
PACIFIC COAST	RKFISH WOPOP	POLAND	7	2.20
PACIFIC COAST	RKFISH WOPOP	POLAND	9	28.62
PACIFIC COAST	RKFISH WOPOP	POLAND	10	102.58
PACIFIC COAST	RKFISH WOPOP	POLAND	11	0.22
PACIFIC COAST	ALL FLOUNDER	POLAND	6	0.02
PACIFIC COAST	ALL FLOUNDER	POLAND	7	1.77
PACIFIC COAST	ALL FLOUNDER	POLAND	10	0.70
PACIFIC COAST	ALL FLOUNDER	POLAND	11	0.00
PACIFIC COAST	OTHER FISH	POLAND	6	0.18
PACIFIC COAST	OTHER FISH	POLAND	7	1.65
PACIFIC COAST	OTHER FISH	POLAND	9	1.92
PACIFIC COAST	OTHER FISH	POLAND	10	62.61
PACIFIC COAST	OTHER FISH	POLAND	11	1.35

Table 31.--Monthly foreign catches off the Pacific coast by species.

REGION	SPECIES	MONTH	BLEND EST.
PACIFIC COAST	PACIFIC HAKE	6	932.31
PACIFIC COAST	PACIFIC HAKE	7	2542.49
PACIFIC COAST	PACIFIC HAKE	9	1691.30
PACIFIC COAST	PACIFIC HAKE	10	12209.56
PACIFIC COAST	PACIFIC HAKE	11	665.32
PACIFIC COAST	JACK MACKEREL	7	30.41
PACIFIC COAST	JACK MACKEREL	9	14.69
PACIFIC COAST	JACK MACKEREL	10	3.40
PACIFIC COAST	JACK MACKEREL	11	0.03
PACIFIC COAST	SABLEFISH	6	0.09
PACIFIC COAST	SABLEFISH	7	0.45
PACIFIC COAST	SABLEFISH	9	0.47
PACIFIC COAST	SABLEFISH	10	25.43
PACIFIC COAST	SABLEFISH	11	0.49
PACIFIC COAST	POP	9	0.02
PACIFIC COAST	POP	10	2.42
PACIFIC COAST	POP	11	0.04
PACIFIC COAST	RKFISH WOPOP	6	15.45
PACIFIC COAST	RKFISH WOPOP	7	2.20
PACIFIC COAST	RKFISH WOPOP	9	28.62
PACIFIC COAST	RKFISH WOPOP	10	102.58
PACIFIC COAST	RKFISH WOPOP	11	0.22
PACIFIC COAST	ALL FLOUNDER	6	0.02
PACIFIC COAST	ALL FLOUNDER	7	1.77
PACIFIC COAST	ALL FLOUNDER	10	0.70
PACIFIC COAST	ALL FLOUNDER	11	0.00
PACIFIC COAST	OTHER FISH	6	0.18
PACIFIC COAST	OTHER FISH	7	1.65
PACIFIC COAST	OTHER FISH	9	1.92
PACIFIC COAST	OTHER FISH	10	62.61
PACIFIC COAST	OTHER FISH	11	1.35

Table 32.--Monthly foreign catches off the Pacific coast by nation (species combined).

REGION	NATION	MONTH	BLEND EST.
PACIFIC COAST	POLAND	6	948.05
PACIFIC COAST	POLAND	7	2578.96
PACIFIC COAST	POLAND	9	1737.01
PACIFIC COAST	POLAND	10	12406.71
PACIFIC COAST	POLAND	11	667.45

Table 33.--Monthly joint venture catches off the Pacific coast by species, area, and vessel class.

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
PACIFIC COAST	PACIFIC HAKE	VANCOUVER	OTHER FJV	5	216.77
PACIFIC COAST	PACIFIC HAKE	VANCOUVER	OTHER FJV	6	4229.87
PACIFIC COAST	PACIFIC HAKE	VANCOUVER	OTHER FJV	8	6486.73
PACIFIC COAST	PACIFIC HAKE	VANCOUVER	OTHER FJV	9	747.49
PACIFIC COAST	PACIFIC HAKE	VANCOUVER	OTHER FJV	10	802.15
PACIFIC COAST	PACIFIC HAKE	COLUMBIA	OTHER FJV	4	3594.87
PACIFIC COAST	PACIFIC HAKE	COLUMBIA	OTHER FJV	5	11255.37
PACIFIC COAST	PACIFIC HAKE	COLUMBIA	OTHER FJV	6	18533.83
PACIFIC COAST	PACIFIC HAKE	COLUMBIA	OTHER FJV	7	21170.67
PACIFIC COAST	PACIFIC HAKE	COLUMBIA	OTHER FJV	8	22991.09
PACIFIC COAST	PACIFIC HAKE	COLUMBIA	OTHER FJV	9	18453.72
PACIFIC COAST	PACIFIC HAKE	COLUMBIA	OTHER FJV	10	1455.02
PACIFIC COAST	PACIFIC HAKE	EUREKA	OTHER FJV	7	20339.23
PACIFIC COAST	PACIFIC HAKE	EUREKA	OTHER FJV	8	4782.67
PACIFIC COAST	PACIFIC HAKE	MONTEREY	OTHER FJV	7	721.70
PACIFIC COAST	JACKMACKEREL	VANCOUVER	OTHER FJV	8	0.44
PACIFIC COAST	JACKMACKEREL	COLUMBIA	OTHER FJV	5	0.00
PACIFIC COAST	JACKMACKEREL	COLUMBIA	OTHER FJV	7	0.85
PACIFIC COAST	JACKMACKEREL	COLUMBIA	OTHER FJV	8	7.55
PACIFIC COAST	JACKMACKEREL	COLUMBIA	OTHER FJV	9	6.16
PACIFIC COAST	JACKMACKEREL	EUREKA	OTHER FJV	7	26.32
PACIFIC COAST	JACKMACKEREL	MONTEREY	OTHER FJV	7	1.46
PACIFIC COAST	SABLEFISH	VANCOUVER	OTHER FJV	6	0.01
PACIFIC COAST	SABLEFISH	VANCOUVER	OTHER FJV	8	0.02
PACIFIC COAST	SABLEFISH	COLUMBIA	OTHER FJV	4	0.01
PACIFIC COAST	SABLEFISH	COLUMBIA	OTHER FJV	5	0.22
PACIFIC COAST	SABLEFISH	COLUMBIA	OTHER FJV	6	0.59
PACIFIC COAST	SABLEFISH	COLUMBIA	OTHER FJV	7	5.51
PACIFIC COAST	SABLEFISH	COLUMBIA	OTHER FJV	8	0.48
PACIFIC COAST	SABLEFISH	COLUMBIA	OTHER FJV	9	1.47
PACIFIC COAST	SABLEFISH	EUREKA	OTHER FJV	7	1.68
PACIFIC COAST	SABLEFISH	EUREKA	OTHER FJV	8	0.08
PACIFIC COAST	POP	VANCOUVER	OTHER FJV	6	0.04
PACIFIC COAST	POP	VANCOUVER	OTHER FJV	8	0.10
PACIFIC COAST	POP	COLUMBIA	OTHER FJV	7	0.00
PACIFIC COAST	POP	COLUMBIA	OTHER FJV	8	0.01
PACIFIC COAST	POP	COLUMBIA	OTHER FJV	9	0.14
PACIFIC COAST	POP	MONTEREY	OTHER FJV	7	0.01
PACIFIC COAST	RKFISH WOPOP	VANCOUVER	OTHER FJV	5	0.08
PACIFIC COAST	RKFISH WOPOP	VANCOUVER	OTHER FJV	6	8.74
PACIFIC COAST	RKFISH WOPOP	VANCOUVER	OTHER FJV	8	9.48
PACIFIC COAST	RKFISH WOPOP	VANCOUVER	OTHER FJV	9	0.00
PACIFIC COAST	RKFISH WOPOP	VANCOUVER	OTHER FJV	10	18.68
PACIFIC COAST	RKFISH WOPOP	COLUMBIA	OTHER FJV	4	0.54
PACIFIC COAST	RKFISH WOPOP	COLUMBIA	OTHER FJV	5	0.37

Table 33.--Monthly joint venture catches off the Pacific coast by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
PACIFIC COAST	RKFISH WOPOP	COLUMBIA	OTHER FJV	6	22.13
PACIFIC COAST	RKFISH WOPOP	COLUMBIA	OTHER FJV	7	12.35
PACIFIC COAST	RKFISH WOPOP	COLUMBIA	OTHER FJV	8	38.97
PACIFIC COAST	RKFISH WOPOP	COLUMBIA	OTHER FJV	9	1.67
PACIFIC COAST	RKFISH WOPOP	COLUMBIA	OTHER FJV	10	0.00
PACIFIC COAST	RKFISH WOPOP	EUREKA	OTHER FJV	7	4.57
PACIFIC COAST	RKFISH WOPOP	EUREKA	OTHER FJV	8	0.41
PACIFIC COAST	RKFISH WOPOP	MONTEREY	OTHER FJV	7	3.91
PACIFIC COAST	ALL FLOUNDER	VANCOUVER	OTHER FJV	6	0.00
PACIFIC COAST	ALL FLOUNDER	VANCOUVER	OTHER FJV	8	0.04
PACIFIC COAST	ALL FLOUNDER	COLUMBIA	OTHER FJV	6	0.14
PACIFIC COAST	ALL FLOUNDER	COLUMBIA	OTHER FJV	7	0.42
PACIFIC COAST	ALL FLOUNDER	COLUMBIA	OTHER FJV	8	0.09
PACIFIC COAST	ALL FLOUNDER	COLUMBIA	OTHER FJV	9	0.44
PACIFIC COAST	OTHER FISH	VANCOUVER	OTHER FJV	5	0.00
PACIFIC COAST	OTHER FISH	VANCOUVER	OTHER FJV	6	7.79
PACIFIC COAST	OTHER FISH	VANCOUVER	OTHER FJV	8	0.89
PACIFIC COAST	OTHER FISH	COLUMBIA	OTHER FJV	4	0.01
PACIFIC COAST	OTHER FISH	COLUMBIA	OTHER FJV	5	0.34
PACIFIC COAST	OTHER FISH	COLUMBIA	OTHER FJV	6	2.10
PACIFIC COAST	OTHER FISH	COLUMBIA	OTHER FJV	7	1.46
PACIFIC COAST	OTHER FISH	COLUMBIA	OTHER FJV	8	7.77
PACIFIC COAST	OTHER FISH	COLUMBIA	OTHER FJV	9	0.25
PACIFIC COAST	OTHER FISH	EUREKA	OTHER FJV	7	2.30
PACIFIC COAST	OTHER FISH	EUREKA	OTHER FJV	8	0.04
PACIFIC COAST	POP DISCARDS	VANCOUVER	OTHER FJV	6	0.14
PACIFIC COAST	POP DISCARDS	VANCOUVER	OTHER FJV	8	0.14
PACIFIC COAST	POP DISCARDS	COLUMBIA	OTHER FJV	4	0.00
PACIFIC COAST	POP DISCARDS	COLUMBIA	OTHER FJV	5	0.27
PACIFIC COAST	POP DISCARDS	COLUMBIA	OTHER FJV	6	0.01
PACIFIC COAST	POP DISCARDS	COLUMBIA	OTHER FJV	7	0.35
PACIFIC COAST	POP DISCARDS	COLUMBIA	OTHER FJV	8	0.01
PACIFIC COAST	POP DISCARDS	COLUMBIA	OTHER FJV	9	0.01
PACIFIC COAST	POP DISCARDS	COLUMBIA	OTHER FJV	10	0.05
PACIFIC COAST	POP DISCARDS	EUREKA	OTHER FJV	7	0.21
PACIFIC COAST	POP DISCARDS	EUREKA	OTHER FJV	8	0.34
PACIFIC COAST	POP DISCARDS	MONTEREY	OTHER FJV	7	0.20
PACIFIC COAST	ROCK DISCARD	VANCOUVER	OTHER FJV	5	1.71
PACIFIC COAST	ROCK DISCARD	VANCOUVER	OTHER FJV	6	35.39
PACIFIC COAST	ROCK DISCARD	VANCOUVER	OTHER FJV	8	47.03
PACIFIC COAST	ROCK DISCARD	VANCOUVER	OTHER FJV	9	2.00
PACIFIC COAST	ROCK DISCARD	VANCOUVER	OTHER FJV	10	1.97
PACIFIC COAST	ROCK DISCARD	COLUMBIA	OTHER FJV	4	18.59
PACIFIC COAST	ROCK DISCARD	COLUMBIA	OTHER FJV	5	48.74
PACIFIC COAST	ROCK DISCARD	COLUMBIA	OTHER FJV	6	43.95

Table 33.--Monthly joint venture catches off the Pacific coast by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
PACIFIC COAST	ROCK DISCARD	COLUMBIA	OTHER FJV	7	43.04
PACIFIC COAST	ROCK DISCARD	COLUMBIA	OTHER FJV	8	171.66
PACIFIC COAST	ROCK DISCARD	COLUMBIA	OTHER FJV	9	60.04
PACIFIC COAST	ROCK DISCARD	COLUMBIA	OTHER FJV	10	10.25
PACIFIC COAST	ROCK DISCARD	EUREKA	OTHER FJV	7	10.37
PACIFIC COAST	ROCK DISCARD	EUREKA	OTHER FJV	8	28.16
PACIFIC COAST	ROCK DISCARD	MONTEREY	OTHER FJV	7	12.70
PACIFIC COAST	SABLE DIS	VANCOUVER	OTHER FJV	5	0.00
PACIFIC COAST	SABLE DIS	VANCOUVER	OTHER FJV	6	0.01
PACIFIC COAST	SABLE DIS	VANCOUVER	OTHER FJV	8	0.18
PACIFIC COAST	SABLE DIS	VANCOUVER	OTHER FJV	9	0.00
PACIFIC COAST	SABLE DIS	VANCOUVER	OTHER FJV	10	0.01
PACIFIC COAST	SABLE DIS	COLUMBIA	OTHER FJV	4	0.19
PACIFIC COAST	SABLE DIS	COLUMBIA	OTHER FJV	5	2.66
PACIFIC COAST	SABLE DIS	COLUMBIA	OTHER FJV	6	6.01
PACIFIC COAST	SABLE DIS	COLUMBIA	OTHER FJV	7	24.87
PACIFIC COAST	SABLE DIS	COLUMBIA	OTHER FJV	8	5.50
PACIFIC COAST	SABLE DIS	COLUMBIA	OTHER FJV	9	6.35
PACIFIC COAST	SABLE DIS	COLUMBIA	OTHER FJV	10	0.00
PACIFIC COAST	SABLE DIS	EUREKA	OTHER FJV	7	15.06
PACIFIC COAST	SABLE DIS	EUREKA	OTHER FJV	8	1.30
PACIFIC COAST	SABLE DIS	MONTEREY	OTHER FJV	7	0.00
PACIFIC COAST	JACK DISCARD	VANCOUVER	OTHER FJV	5	0.00
PACIFIC COAST	JACK DISCARD	VANCOUVER	OTHER FJV	8	5.04
PACIFIC COAST	JACK DISCARD	VANCOUVER	OTHER FJV	9	0.08
PACIFIC COAST	JACK DISCARD	COLUMBIA	OTHER FJV	7	12.53
PACIFIC COAST	JACK DISCARD	COLUMBIA	OTHER FJV	8	60.20
PACIFIC COAST	JACK DISCARD	COLUMBIA	OTHER FJV	9	31.15
PACIFIC COAST	JACK DISCARD	COLUMBIA	OTHER FJV	10	0.22
PACIFIC COAST	JACK DISCARD	EUREKA	OTHER FJV	7	27.18
PACIFIC COAST	JACK DISCARD	EUREKA	OTHER FJV	8	2.39
PACIFIC COAST	JACK DISCARD	MONTEREY	OTHER FJV	7	0.00
PACIFIC COAST	FLOUNDER DIS	VANCOUVER	OTHER FJV	6	0.06
PACIFIC COAST	FLOUNDER DIS	VANCOUVER	OTHER FJV	8	0.26
PACIFIC COAST	FLOUNDER DIS	VANCOUVER	OTHER FJV	9	0.00
PACIFIC COAST	FLOUNDER DIS	VANCOUVER	OTHER FJV	10	0.02
PACIFIC COAST	FLOUNDER DIS	COLUMBIA	OTHER FJV	5	1.31
PACIFIC COAST	FLOUNDER DIS	COLUMBIA	OTHER FJV	6	0.69
PACIFIC COAST	FLOUNDER DIS	COLUMBIA	OTHER FJV	7	19.58
PACIFIC COAST	FLOUNDER DIS	COLUMBIA	OTHER FJV	8	4.93
PACIFIC COAST	FLOUNDER DIS	COLUMBIA	OTHER FJV	9	8.13
PACIFIC COAST	FLOUNDER DIS	COLUMBIA	OTHER FJV	10	0.04
PACIFIC COAST	FLOUNDER DIS	EUREKA	OTHER FJV	7	0.03
PACIFIC COAST	OTH DISCARD	VANCOUVER	OTHER FJV	5	0.02
PACIFIC COAST	OTH DISCARD	VANCOUVER	OTHER FJV	6	8.05

Table 33.--Monthly joint venture catches off the Pacific coast by species, area, and vessel class (Continued).

REGION	SPECIES	AREA	VESSEL CLASS	MONTH	BLEND EST.
PACIFIC COAST	OTH DISCARD	VANCOUVER	OTHER FJV	8	5.43
PACIFIC COAST	OTH DISCARD	VANCOUVER	OTHER FJV	9	0.82
PACIFIC COAST	OTH DISCARD	VANCOUVER	OTHER FJV	10	3.26
PACIFIC COAST	OTH DISCARD	COLUMBIA	OTHER FJV	4	0.08
PACIFIC COAST	OTH DISCARD	COLUMBIA	OTHER FJV	5	1.97
PACIFIC COAST	OTH DISCARD	COLUMBIA	OTHER FJV	6	6.95
PACIFIC COAST	OTH DISCARD	COLUMBIA	OTHER FJV	7	15.63
PACIFIC COAST	OTH DISCARD	COLUMBIA	OTHER FJV	8	59.70
PACIFIC COAST	OTH DISCARD	COLUMBIA	OTHER FJV	9	17.60
PACIFIC COAST	OTH DISCARD	COLUMBIA	OTHER FJV	10	6.15
PACIFIC COAST	OTH DISCARD	EUREKA	OTHER FJV	7	11.87
PACIFIC COAST	OTH DISCARD	EUREKA	OTHER FJV	8	0.77
PACIFIC COAST	OTH DISCARD	MONTEREY	OTHER FJV	7	0.19

Table 34.--Annual joint venture catches off the Pacific coast by species, area, and vessel class.

REGION	SPECIES	AREA	VESSEL CLASS	BLEND EST.
PACIFIC COAST	PACIFIC HAKE	VANCOUVER	OTHER FJV	12483.01
PACIFIC COAST	PACIFIC HAKE	COLUMBIA	OTHER FJV	97454.56
PACIFIC COAST	PACIFIC HAKE	EUREKA	OTHER FJV	25121.90
PACIFIC COAST	PACIFIC HAKE	MONTEREY	OTHER FJV	721.70
PACIFIC COAST	JACKMACKEREL	VANCOUVER	OTHER FJV	0.44
PACIFIC COAST	JACKMACKEREL	COLUMBIA	OTHER FJV	14.56
PACIFIC COAST	JACKMACKEREL	EUREKA	OTHER FJV	26.32
PACIFIC COAST	JACKMACKEREL	MONTEREY	OTHER FJV	1.46
PACIFIC COAST	SABLEFISH	VANCOUVER	OTHER FJV	0.03
PACIFIC COAST	SABLEFISH	COLUMBIA	OTHER FJV	8.28
PACIFIC COAST	SABLEFISH	EUREKA	OTHER FJV	1.76
PACIFIC COAST	POP	VANCOUVER	OTHER FJV	0.14
PACIFIC COAST	POP	COLUMBIA	OTHER FJV	0.15
PACIFIC COAST	POP	MONTEREY	OTHER FJV	0.01
PACIFIC COAST	RKFISH WOPOP	VANCOUVER	OTHER FJV	36.98
PACIFIC COAST	RKFISH WOPOP	COLUMBIA	OTHER FJV	76.02
PACIFIC COAST	RKFISH WOPOP	EUREKA	OTHER FJV	4.98
PACIFIC COAST	RKFISH WOPOP	MONTEREY	OTHER FJV	3.91
PACIFIC COAST	ALL FLOUNDER	VANCOUVER	OTHER FJV	0.05
PACIFIC COAST	ALL FLOUNDER	COLUMBIA	OTHER FJV	1.09
PACIFIC COAST	OTHER FISH	VANCOUVER	OTHER FJV	8.67
PACIFIC COAST	OTHER FISH	COLUMBIA	OTHER FJV	11.94
PACIFIC COAST	OTHER FISH	EUREKA	OTHER FJV	2.34
PACIFIC COAST	POP DISCARDS	VANCOUVER	OTHER FJV	0.28
PACIFIC COAST	POP DISCARDS	COLUMBIA	OTHER FJV	0.70
PACIFIC COAST	POP DISCARDS	EUREKA	OTHER FJV	0.55
PACIFIC COAST	POP DISCARDS	MONTEREY	OTHER FJV	0.20
PACIFIC COAST	ROCK DISCARD	VANCOUVER	OTHER FJV	89.60
PACIFIC COAST	ROCK DISCARD	COLUMBIA	OTHER FJV	396.28
PACIFIC COAST	ROCK DISCARD	EUREKA	OTHER FJV	38.53
PACIFIC COAST	ROCK DISCARD	MONTEREY	OTHER FJV	12.70
PACIFIC COAST	SABLE DIS	VANCOUVER	OTHER FJV	0.20
PACIFIC COAST	SABLE DIS	COLUMBIA	OTHER FJV	45.59
PACIFIC COAST	SABLE DIS	EUREKA	OTHER FJV	16.37
PACIFIC COAST	SABLE DIS	MONTEREY	OTHER FJV	0.00
PACIFIC COAST	JACK DISCARD	VANCOUVER	OTHER FJV	5.12
PACIFIC COAST	JACK DISCARD	COLUMBIA	OTHER FJV	104.11
PACIFIC COAST	JACK DISCARD	EUREKA	OTHER FJV	29.58
PACIFIC COAST	JACK DISCARD	MONTEREY	OTHER FJV	0.00
PACIFIC COAST	FLOUNDER DIS	VANCOUVER	OTHER FJV	0.34
PACIFIC COAST	FLOUNDER DIS	COLUMBIA	OTHER FJV	34.68
PACIFIC COAST	FLOUNDER DIS	EUREKA	OTHER FJV	0.03
PACIFIC COAST	OTH DISCARD	VANCOUVER	OTHER FJV	17.58
PACIFIC COAST	OTH DISCARD	COLUMBIA	OTHER FJV	108.09
PACIFIC COAST	OTH DISCARD	EUREKA	OTHER FJV	12.64
PACIFIC COAST	OTH DISCARD	MONTEREY	OTHER FJV	0.19

Table 35.--Annual joint venture catches off the Pacific coast
by species and vessel class.

REGION	SPECIES	VESSEL CLASS	BLEND EST.
PACIFIC COAST	PACIFIC HAKE	OTHER FJV	135781.18
PACIFIC COAST	JACK MACKEREL	OTHER FJV	42.78
PACIFIC COAST	SABLEFISH	OTHER FJV	10.07
PACIFIC COAST	POP	OTHER FJV	0.30
PACIFIC COAST	RKFISH WOPOP	OTHER FJV	121.89
PACIFIC COAST	ALL FLOUNDER	OTHER FJV	1.14
PACIFIC COAST	OTHER FISH	OTHER FJV	22.95
PACIFIC COAST	POP DISCARDS	OTHER FJV	1.73
PACIFIC COAST	ROCK DISCARD	OTHER FJV	537.11
PACIFIC COAST	SABLE DIS	OTHER FJV	62.16
PACIFIC COAST	JACK DISCARD	OTHER FJV	138.81
PACIFIC COAST	FLOUNDER DIS	OTHER FJV	35.06
PACIFIC COAST	OTH DISCARD	OTHER FJV	138.50

Table 36.--Monthly joint venture catches off the Pacific coast by area and vessel class (species combined).

REGION	AREA	VESSEL CLASS	MONTH	BLEND EST.
PACIFIC COAST	VANCOUVER	OTHER FJV	5	218.59
PACIFIC COAST	VANCOUVER	OTHER FJV	6	4291.59
PACIFIC COAST	VANCOUVER	OTHER FJV	8	6555.77
PACIFIC COAST	VANCOUVER	OTHER FJV	9	750.39
PACIFIC COAST	VANCOUVER	OTHER FJV	10	826.10
PACIFIC COAST	COLUMBIA	OTHER FJV	4	3614.30
PACIFIC COAST	COLUMBIA	OTHER FJV	5	11311.25
PACIFIC COAST	COLUMBIA	OTHER FJV	6	18616.39
PACIFIC COAST	COLUMBIA	OTHER FJV	7	21307.28
PACIFIC COAST	COLUMBIA	OTHER FJV	8	23347.96
PACIFIC COAST	COLUMBIA	OTHER FJV	9	18587.14
PACIFIC COAST	COLUMBIA	OTHER FJV	10	1471.73
PACIFIC COAST	EUREKA	OTHER FJV	7	20438.83
PACIFIC COAST	EUREKA	OTHER FJV	8	4816.17
PACIFIC COAST	MONTEREY	OTHER FJV	7	740.17

Table 37.--Annual joint venture catches off the Pacific coast by area and vessel class (species combined).

REGION	AREA	VESSEL CLASS	BLEND EST.
PACIFIC COAST	VANCOUVER	OTHER FJV	12642.43
PACIFIC COAST	COLUMBIA	OTHER FJV	98256.05
PACIFIC COAST	EUREKA	OTHER FJV	25255.00
PACIFIC COAST	MONTEREY	OTHER FJV	740.17

APPENDIX

1988 Foreign and Joint Venture Catches and Allocations in the Pacific Northwest and Alaska Fishing Area Under the Magnuson Fishery Conservation and Management Act.

Appendix A.--Joint venture catch statistics (in metric tons) from the Bering Sea/Aleutian Islands region, 1988¹.

Species	Landings	JVP ²	Optimum Yield
Walleye pollock			
Bering Sea	785,210.6	795,838	1,312,000
Aleutians	<u>41,202.4</u>	<u>40,840</u>	<u>45,000</u>
Total	826,413.0	836,678	1,357,000
Yellowfin sole	213,322.4	212,394	227,900
Arrowtooth	2,573.7	1,893	5,701
Greenland turbot	87.7	81	9,601
Other flounders	115,043.3	116,761	150,664
Pacific cod	109,891.5	112,584	196,193
Sablefish			
Bering Sea	8.6	37	3,400
Aleutians	<u>5.8</u>	<u>47</u>	<u>4,297</u>
Total	14.4	84	7,697
POP complex			
Bering Sea	47.0	28	4,278
Aleutians	<u>1,512.5</u>	<u>1,441</u>	<u>5,541</u>
Total	1,559.5	1,469	9,819
Other rockfish			
Bering Sea	15.9	30	400
Aleutians	<u>513.0</u>	<u>365</u>	<u>1,100</u>
Total	528.9	395	1,500
Atka mackerel	19,619.4	17,770	19,550
Herring	350.9	--	--
Other fish	11,839.9	11,500	13,500
Squid	171.3	25	875
Grand Total	1,301,415.9	1,311,634	2,000,000

¹No foreign fishing in 1988.

²JVP is an acronym for joint venture processing.

Appendix B.--Joint venture catch statistics (in metric tons) from the Gulf of Alaska region, 1988¹.

Species	Landings	JVP ²	Optimum Yield
Walleye pollock W & C ³	152.1	500	90,000
Flounders			
Western	0.3	50	1,600
Central	<u>1,780.3</u>	<u>7,000</u>	<u>21,300</u>
Total	1,780.6	7,050	22,900
Pacific cod			
Western	0	6,000	19,000
Central	<u>1,660.8</u>	<u>5,050</u>	<u>60,800</u>
Total	1660.8	11,050	79,800
Atka mackerel ⁴			
Western	0.0		
Central	<u>0.2</u>		
Total	0.2		
Thornyhead rockfish			
Gulf-wide	0.1	50	3,750
Other fish			
Gulf-wide	129.3	1,500	12,426
Total fish			
Western/Central	152.1	500	90,000
Western	0.3	6,050	20,600
Central	3,441.3	12,050	82,100
Gulf-wide	129.4	1,550	16,176
Total	3,723.1	20,150	208,876

¹No foreign fishing in 1988.

²JVP is an acronym for joint venture processing.

³Western and Central areas combined.

⁴JVP and Optimum Yield are included with Other fish.

Appendix C.--Joint venture PSC¹ catch statistics (in metric tons) from the Gulf of Alaska region, 1988².

Species	Landings	JVP ³	Optimum Yield
Sablefish			
Western	0.4		4,060
Central	36.2		12,540
Eastern	<u>0.0</u>		<u>11,400</u>
Total	36.6	188	28,000
POP ⁴			
Western	0.0		
Central	3.8		
Eastern	<u>0.0</u>		
Total	3.8		
Slope rockfish			
Gulf-wide	4.3	432	16,800
Pelagic rockfish			
Gulf-wide	0.9	0	3,300
Demersal rockfish			
Gulf-wide	2.0	0	660

¹PSC is an acronym for prohibited species catch. In the Gulf of Alaska, catches of sablefish, POP, and the slope, pelagic, and demersal rockfish groups were not allowed to be retained. A quota was still set as to the number of tons that could be retained.

²No foreign fishing in 1988.

³JVP is an acronym for joint venture processing.

⁴JVP and Optimum Yield are included with Slope rockfish.

Appendix D.--Foreign and joint venture catch statistics (in metric tons) from the Washington-Oregon-California fisheries for Pacific whiting, 1988.

Species	Poland		TALFF ²	Joint Venture			JVP ³	Optimum Yield
	Catch	Alloc. ¹		Retained	Discard	Total		
Pacific whiting	18,041.0	36,500	49,000	135,781.2	⁴	133,781.2	165,000	232,000
Jack mackerel	48.5	3.0%	0.062%	42.8	138.8	181.6	3.0%	3.0%
Pacific ocean perch	2.5	0.062%	0.062%	0.3	1.7	2.0	0.062%	0.062%
Other rockfish	149.1	0.738%	0.738%	121.9	537.1	659.0	0.738%	0.738%
Sablefish	26.9	0.173%	0.173%	10.1	62.2	72.3	0.173%	0.173%
Flounders	2.5	0.1%	0.1%	1.1	35.1	36.2	0.1%	0.1%
Other fish	67.7	0.5%	0.5%	23.0	138.5	161.5	0.5%	0.5%
Total fish	18,338.2			135,980.4	913.4	136,893.7		

¹All non-Pacific whiting (incidental species) allowances are based on a percentage of the Pacific whiting allocation.

²TALFF is an acronym for total allowable level of foreign fishing.

³JVP is an acronym for joint venture processing.

⁴All Pacific whiting landings are treated as being retained.

