

Billing Code: 3510-22

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration (NOAA)

50 CFR Parts 672 and 675

[Docket No.                    ]

RIN 0648-

Groundfish Fishery of the Gulf of Alaska, and Groundfish Fishery of the Bering Sea and Aleutian Islands Area.

AGENCY: National Marine Fisheries Service (NMFS), NOAA, Commerce.

ACTION: Proposed rule; request for comments.

SUMMARY: NOAA proposes regulations to implement proposed Amendment 27 to the Fisheries Management Plan for Groundfish of the Gulf of Alaska (GOA) and proposed Amendment 22 to the FMP for the Groundfish Fishery of the Bering Sea and Aleutian Islands (BSAI) area. These regulations would establish two trawl test areas in the GOA and one trawl test area in the BSAI area for pelagic and bottom trawl fishermen to test their trawl fishing gear. These areas would be available when the GOA or BSAI would otherwise be closed to trawling. This action is necessary to allow these vessels the opportunity to test their trawl gear in preparation for the opening of the fishing seasons, and is intended to promote the goals and objectives of the North Pacific Fishery Management Council (Council) with respect to groundfish management off Alaska.

DATE: Comments are invited until [insert date 45 days after date of filing for public inspection by the office of the Federal Register].

ADDRESS: Comments may be sent to Ronald J. Berg, Chief, Fisheries Management Division, Alaska Region, National Marine Fisheries Service, P.O. Box 21668, Juneau, AK 99802. Individual copies of proposed Amendments 22 and 27 and the environmental assessment/regulatory impact review/initial regulatory flexibility analysis (EA/RIR/IRFA) may be obtained from the Council, P.O. Box 103136, Anchorage, AK 99510. Comments on the environmental assessment are particularly requested.

FOR FURTHER INFORMATION CONTACT: David C. Ham (Fisheries Management Biologist, NMFS), 907-586-7229.

SUPPLEMENTARY INFORMATION:

Background

The domestic and foreign groundfish fisheries in the exclusive economic zone of the GOA and BSAI are managed by the Secretary of Commerce (Secretary) under the FMP for Groundfish of the GOA and the FMP for the Groundfish of the BSAI area. These FMPs were prepared by the Council under the Magnuson Fishery Conservation and Management Act (Magnuson Act) and are implemented by regulations for the foreign fishery at 50 CFR part

611 and for the U.S. fishery at 50 CFR parts 672 and 675, respectively. General regulations that also pertain to the U.S. fishery are implemented at 50 CFR part 620.

At times, amendments to the FMPs and/or their implementing regulations are necessary to resolve problems pertaining to management of the groundfish fisheries. This proposed rule would implement Amendment 27 to the FMP for Groundfish of the GOA and Amendment 22 to the FMP for the Groundfish of the BSAI area. These amendments would establish three specific areas for trawl vessels to test their fishing gear before the fishing season opens, when trawling would otherwise be prohibited in that management area. These FMP amendments were recommended to the Secretary by the Council at its January 13-18, 1992, meeting.

The following are reasons for, and a description of, this proposed rule.

Until recently, the GOA and BSAI have been open to trawling for most of the year, and fishermen were able to test trawl gear in preparation for a season opening. However, in 1992, new regulations (57 FR 382, January 6, 1992) delayed the opening of the trawl season in the GOA and BSAI from January 1 until January 20. A similar delay of the GOA and BSAI trawl fisheries until January 20 is in effect for 1993 and beyond [insert FR reference and publication date of final rule for FMP amendment 19/24], to

reduce bycatch rates of chinook salmon and Pacific halibut. Therefore, from January 1 until January 20 of each year, trawl gear may not be deployed in the GOA and BSAI, and fishermen will be unable to test their trawl gear before the trawl season opening.

Fishing with trawl gear is also prohibited at other times of the year in the GOA. If a quarterly allocation of halibut bycatch for trawl gear is taken, non-pelagic trawling is prohibited for the remainder of that quarter. This would prohibit fishermen from testing their bottom trawl gear before the next bottom trawling season begins.

There are several reasons why fishermen need to test trawl gear before season openings. Fisheries are closing earlier because increasingly large fleets are harvesting the TAC more quickly. The establishment of trawl test areas would enable fishermen to test their gear and begin fishing efficiently at the beginning of a season, reducing lost fishing time that might result from gear problems. In a similar trawl test program, Washington state allows vessels to use state waters in Puget Sound for trawl gear testing.

The proposed Amendments 27 and 22 provide the Secretary with the authority to establish gear test areas, with no specific reference to a particular gear type. With this authority, the

Secretary could implement any future gear test areas for any gear type by regulatory amendment, without amending the FMP. The proposed Amendments also include the following five criteria with which any gear test area must comply. These criteria were taken from the Council's motion on trawl test areas at the January, 1992, Council meeting.

1. Depth and bottom type must be suitable for testing the particular gear type.
2. Must be outside State waters.
3. Must be in areas not normally closed to fishing with that gear type.
4. Must be in areas that are not usually fished heavily by that gear type.
5. Must not be within a designated Steller sea lion protection area at any time of the year.

This proposed rule would establish three trawl test areas (see Figure 1) bounded by straight lines connecting the following coordinates in the order listed:

Gulf of Alaska - Kodiak	W. longitude	N. latitude
	152° 02'	57° 37'
	151° 25'	57° 37'
	151° 25'	57° 23'
	152° 02'	57° 23'
Gulf of Alaska - Sand Point	152° 02'	57° 37'
	W. longitude	N. latitude
	161° 00'	54° 50'
	160° 30'	54° 50'
	160° 30'	54° 35'
	161° 00'	54° 35'
	161° 00'	54° 50'

Bering Sea	W. longitude	N. latitude
	167° 00'	55° 00'
	166° 00'	55° 00'
	166° 00'	54° 40'
	167° 00'	54° 40'
	167° 00'	55° 00'

Trawl gear may be tested in the areas at times when trawling would otherwise be prohibited in those management areas under the following conditions:

- 1) The codend shall be left unzipped so that the trawl gear will not retain fish.
- 2) Groundfish may not be on board.
- 3) The time vessels spend trawl gear testing in these three areas will not contribute towards observer coverage requirements, and the placement of observers on board these vessels will be at the discretion of the Regional Director.

#### Criteria for Gear Test Areas

The Council's motion on test areas at the January, 1992, Council meeting listed five criteria with which test areas should comply. The following explains how the three proposed trawl test areas comply with the criteria:

- 1) Depth and bottom type must be suitable for testing pelagic and bottom trawl nets.

The Kodiak area has depths ranging from approximately 30-80 fathoms, the Sand Point area from 50-65 fathoms, and the Bering Sea area from 70-160 fathoms. These depths are suitable for bottom and pelagic trawling, and the bottom

type is suitable for bottom trawling. Therefore, these test areas should be acceptable testing grounds for bottom and pelagic trawl gear. Each of these trawl test areas was chosen with the advice and assistance of trawl industry representatives.

2) Be outside Alaska state waters.

All of the trawl test areas are outside state waters.

3) Be in areas that are not usually heavily fished by trawling.

None of the three test areas is known to be an area of high trawl catch for groundfish.

4) Be in areas not normally closed to trawling.

None of the trawl test areas is in an area that is normally closed to trawling at any time of the year. However, the Bering Sea test area is entirely within the summer Herring Savings Area 2 (HSA 2). Herring Savings Area 2 regulations require that the attainment of a trawl bycatch allowance for herring would close the HSA 2 for the period from July 1 to August 15. The NMFS believes that the Bering Sea test area would be required only from January 1 to January 20 before the trawl season opens. Because trawl bycatch amounts of herring are insignificant in the HSA 2 during January, conflicts should not result from having a trawl test area in HSA 2.

- 5) The trawl test area must not be within a designated Steller sea lion protection area at any time of the year.

None of the three test areas is within a designated Steller sea lion protection area at any time of the year.

At the January, 1992, Council meeting, the Council's Science and Statistical Committee (SSC) and Advisory Panel (AP) recommended that several issues of concern be addressed before this proposed FMP amendment is published in the Federal Register. The following are responses to the SSC and AP's concerns about the implementation of these trawl test areas:

- 1) Species to be encountered in trawl test areas.

From the GOA and BSAI Stock Assessment and Fishery Evaluation Reports for 1992, the species that are likely to be encountered in these test areas are:

Kodiak and Sand Point Areas - walleye pollock, Pacific cod, flatfish, sablefish, rockfish, halibut, salmon, crab and other species.

Bering Sea Area - walleye pollock, Pacific cod, halibut, greenland turbot, arrowtooth flounder, sablefish, pacific ocean perch, atka mackerel, and small amounts of rock sole, other flatfish, squid, and other species.



2) Accessibility of these areas to fishermen.

Vessels fishing in the Gulf of Alaska could use the Kodiak and Sand Point test areas. Vessels fishing in the Bering Sea are primarily based in Dutch Harbor and Akutan, making the Bering Sea test area most convenient for them. These test areas have been positioned to provide the best access to a test area by the majority of trawl vessels, and were chosen with input and consultation with the trawl fishing industry.

3) The trawl test area should not be larger than is necessary to test the gear.

Kodiak Area - The approximate size for this area is 14 nautical miles (nm) by 18 nm, or 252 square nm. This is approximately the minimum size needed for a test area to allow vessels enough straight line distance and room to maneuver. For example, if a vessel is moving through a test area, and begins gear testing at a normal trawling speed of 3-4 knots, the vessel could move in the same direction for about four hours. This should be enough time to solve most gear problems. Also, making the area nearly square provides room for vessels to use the test area without interfering with each other. This is important because vessels working on gear problems are less able to maneuver.

Sand Point Area - This area is approximately 15 nm by 15 nm, or 225 square nm, about the same size as the Kodiak area.

Bering Sea Area - This area is approximately 20 nm by 30 nm, or 600 square nm. This area is larger than the other two areas, because vessels that operate in the BSAI are larger. These larger vessels tow larger nets and are less capable of maneuvering because of their size. These factors contribute towards the need for a larger area in the BSAI.

4) Enforcement requirements for trawl test areas. Check in/check out or notification of trawl test area use may be required in the future in order to aid enforcement.

5) Trawl testing and crab opening conflicts.

Crab fishing with pot gear or halibut fishing with hook and line gear are classified as a stationary gear. Sometimes, moveable gear such as trawl gear can conflict with stationary gear if both gear types are using the same fishing areas. If pot or hook and line gear is especially abundant, for example on a season opening, it may be difficult for trawlers to avoid the fixed gear, resulting in conflict between fishermen using fixed and movable gear types.

For 1991, the king crab openings in all three test areas are late in the calendar year, on September 1, September 25, and/or November 1. This could result in conflicts if a third quarter halibut bycatch closure prompted heavy use of the GOA trawl test areas.

For 1991, the Tanner crab opening for all three areas occurred on November 15. Trawl testing would be required from January 1 to January 20 when trawling is prohibited in the GOA and BSAI. Therefore, heavy use of the trawl test areas could potentially conflict with the Tanner crab opening on 1/15. Conflicts are not expected to occur to a great extent in the Bering Sea or the Sand Point test areas, because few crab resources exist there. Crab resources in the Kodiak area are abundant, and the potential therefore exists for conflict. NMFS is requesting comments on this subject.

6) Trawl testing and halibut opening conflicts.

The Bering Sea test area falls within the International Pacific Halibut Commission (IPHC) fishing area 4A. For 1992, area 4A halibut fishing periods are from June 8 to June 9, from August 6 to announced closure, and from September 22 to announced closure. Trawl testing should not conflict with the halibut opening in the Bering Sea area, because the time of year that the Bering Sea trawl test area

would normally be used would be from January 1 to January 20, when fishing with trawl gear in the BSAI is prohibited.

The Sand Point test area is in the IPHC area 3B, where the 1992 halibut fishing periods will be from June 8 to June 9, from September 7 to September 8, and from October 5 to announced closure. The Gulf of Alaska is closed to trawling from January 1 to January 20, and possibly near the end of each quarter if the quarterly allocation of halibut bycatch is exhausted. Halibut openings from June 8 to June 9 and September 7 to September 8 are near the end of the second and third quarters, respectively, so it is possible that the halibut bycatch for the trawl fleet would be taken and trawling would be prohibited; resulting in use of the trawl test areas, and conflicting with the area 3B halibut opening.

The Kodiak test area is in IPHC area 3A, and has the same 1992 halibut fishing periods as the Sand Point area. The Kodiak test area, therefore, is in the same situation with regard to conflicts with halibut openings as the Sand Point area in the above paragraph.

#### Classification

Section 304(a)(1)(C) of the Magnuson Act, as amended by Pub. L. 99-659, requires the Secretary to publish regulations proposed

by a Council within 15 days of receipt of the FMP amendment and regulations. At this time the Secretary has not determined that the FMP amendments these regulations would implement are consistent with the national standards, other provisions of the Magnuson Act, and other applicable law. The Secretary, in making this determination, will take into account the data, views, and comments received during the comment period.

The Council prepared an environmental assessment (EA) for these FMP amendments that discusses the impact on the environment as a result of this rule. A copy of the EA may be obtained from the Council at the address above and comments on it are requested.

The Under Secretary for Oceans and Atmosphere, NOAA, determined that the proposed rule is not a "major rule" requiring a regulatory impact analysis under Executive Order 12291. The Council prepared a regulatory impact review that concludes that none of the proposed measures in this rule would cause impacts considered significant for purposes of this Executive Order. A copy of this review is available from the Council at the address listed above.

The Council prepared an initial regulatory flexibility analysis as part of the regulatory impact review which concludes that this proposed rule, if adopted, would not have significant

effects on small entities. A copy of this analysis is available from the Council at the address listed above.

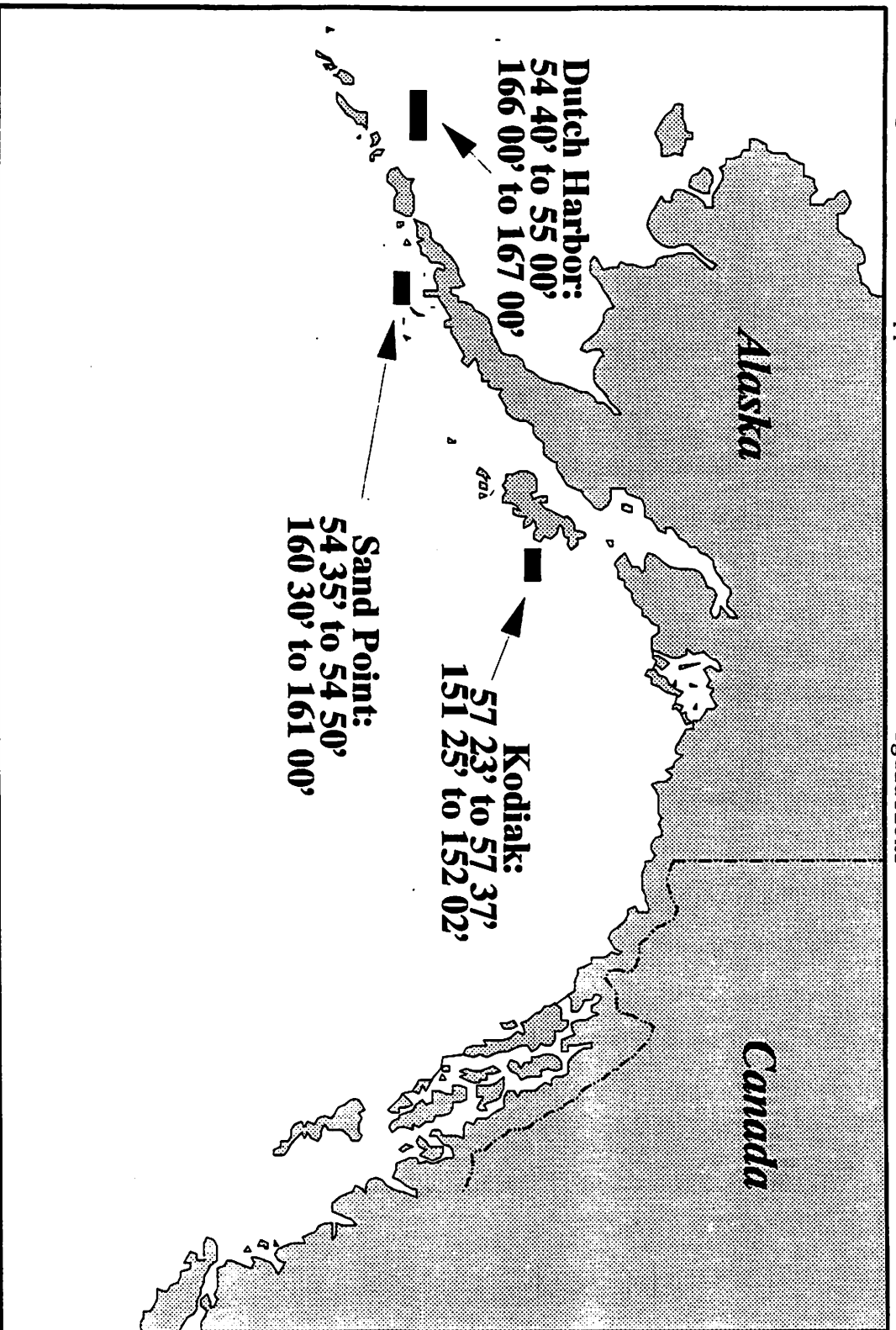
NMFS has determined that none of the management measures proposed under Amendments 22 and 27 would adversely affect endangered or threatened species. Therefore, formal consultation pursuant to Section 7 of the Endangered Species Act is not required for the adoption of these FMP amendments or their implementing rules.

This proposed rule does not contain a collection of information requirement for purposes of the Paperwork Reduction Act.

The Council determined that this rule, if adopted, will be implemented in a manner that is consistent to the maximum extent practicable with the approved coastal zone management program of Alaska. This determination has been submitted for review by the responsible State agencies under section 307 of the Coastal Zone Management Act.

This proposed rule does not contain policies with federalism implications sufficient to warrant preparation of a federalism assessment under Executive Order 12612.

Note Fig. 1 will not appear in the Code of Federal Regulations



**FIG 1 - LOCATION OF PROPOSED TRAWL TEST AREAS  
IN THE GULF OF ALASKA AND BERING SEA**

List of Subjects in 50 CFR Parts 672 and 675

Fisheries, Fishing vessels.

Dated:

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Assistant Administrator for Fisheries

[Print Figure 1 here]

For the reasons set out in the preamble, 50 CFR Parts 672 and 675 are proposed to be amended as follows:

PART 672 - GROUND FISH OF THE GULF OF ALASKA

1. The authority citation for part 672 continues to read as follows:

Authority: 16 U.S.C. 1801 et seq.

2. In § 672.24, paragraph (f) is added to read as follows:

§ 672.24 Gear Limitations

\* \* \* \* \*

(f) Trawl Gear Test Areas.

- (1) For the purposes of this section, "trawl gear



testing" means deploying trawl gear in areas designated in this paragraph under the following conditions:

(i) The cod end shall be unzipped while trawl gear testing.

(ii) Groundfish shall not be possessed on board when trawl gear testing.

(iii) Observers on board vessels during the time spent trawl gear testing shall not fulfill observer requirements at Section 672.27 of this part.

(2) Kodiak. Trawl gear testing is allowed in an area bounded by straight lines connecting the following coordinates in the order listed at times when fishing with trawl gear is prohibited in statistical area 63 as defined in § 672.2 of this part:

<u>W. longitude</u>	<u>N. latitude</u>
152° 02'	57° 37'
151° 25'	57° 37'
151° 25'	57° 23'
152° 02'	57° 23'
152° 02'	57° 37'

(3) Sand Point. Trawl gear testing is allowed in an area bounded by straight lines connecting the following coordinates in the order listed at times when fishing with trawl gear is prohibited in statistical area 61 as defined in § 672.2 of this part:

<u>W. longitude</u>	<u>N. latitude</u>
161° 00'	54° 50'
160° 30'	54° 50'
160° 30'	54° 35'
161° 00'	54° 35'
161° 00'	54° 50'

PART 675 - GROUND FISH OF THE BERING SEA AND ALEUTIAN ISLANDS AREA

3. The authority citation for part 675 continues to read as follows:

Authority: 16 U.S.C. 1801 et seq.

4. In § 675.24, paragraph (g) is added to read as follows:

§ 675.24 Gear limitations.

\* \* \* \* \*

(g) Trawl Gear Test Areas.

(1) For the purposes of this section, "trawl gear testing" means deploying trawl gear in areas designated in this paragraph under the following conditions:

(i) The cod end shall be unzipped while trawl gear testing.

(ii) Groundfish shall not be possessed on board when trawl gear testing.

(iii) Observers on board vessels during the time spent trawl gear testing shall not fulfill observer requirements at Section 672.27 of this part.

(2) Trawl gear testing is allowed in an area bounded by straight lines connecting the following coordinates in the order listed at times when fishing with trawl gear is prohibited in the Bering Sea and Aleutian Islands Management Area as defined in § 675.2 of this part:

W. Longitude  
 167° 00'  
 166° 00'  
 166° 00'  
 166° 00'  
 167° 00'

N. Latitude  
 55° 00'  
 55° 00'  
 55° 00'  
 54° 40'  
 54° 40'  
 54° 40'  
 55° 00'

STATUS OF COUNCIL TASKING

SEPTEMBER 20, 1992

<u>ACTION</u>	<u>STATUS</u>	<u>TASKING</u>
<b>REPORTS</b>		
1. Rockfish management	Report in Sept	Center/Region/ADFG/Council
2. Discard issue	Report in Sept	Council/Center/Region
3. Total wt measurement	Report in Sept	Region
4. Interactive Comm.	Report in Sept	Region
5. Crab catcher vess observers	Report in Sept	ADFG
<b>REGULATORY AMENDMENTS</b>		
1. CDQ criteria and proposals	Comment on PR in Sept Review proposals	Region/State
2. Insh-offsh/CDQ bycatch	Initial review in Sept	Council/Region/Center
3. Performance pelagic trawls	Final action in Sept	Region
4. 1993 Rept/record requirements	Comment on PR in Dec	Region
5. Observer requirements 1993	Initial review in Sept	Region/Center/Council
6. Donut Hole prohibitions	Update in Sept	Region
7. Fixed gear halibut PSC	Final action in Sept	Council/Center
8. Prohibit landing of undersized halibut from beyond EEZ	Proposed rule to WDC in Oct	Region/Center
9. Require offloading of PSC species caught beyond EEZ	Proposed rule to WDC in Oct	Region/Center
10. Standard PRRs	Proposed rule to FR in Sept	Region
11. Pollock roe-stripping PRR	Proposed rule to FR in Sept	Region

<u>ACTION</u>	<u>STATUS</u>	<u>TASKING</u>
12. Define legal gear types	Review in Sept	Region
<b>PLAN AMENDMENTS</b>		
1. Moratorium	Submit to SOC Review in October	Council/Region
2. BSA-18 insh/offsh	Submit to SOC in Sept	Council
3. Bycatch rate std 1992 (amd19/24)	Final rule to DC in July Effective Sept	Region
4. Sablefish/Halibut IFQs	Submit to SOC Review in Sept	Council/Region
5. NPFR Plan	Submit to SOC Review in Oct	Council/Region/Center
6. GOA-26 King crab closures/ BSA-21 trawl halibut PSC & Pot exemptions from PSC	Submit to SOC Review in Sept	Council/Region/Center
7. Trawl test zones A 21/27	Send to WDC in July; Indiv comments on PR	Region
8. Pref allocations of cod	Initial review in Sept	Center
9. Opilio OY	Initial review in Dec	Crab team
10. Seasonal allocations of cod	Pending staff availability	No assignment
11. EGOA Closure	Final action in Sept	ADFG/Council/Center
12. Pribilof closures	Initial review in Sept	ADFG
13. Salmon bycatch	Initial review in Dec	ADFG
14. B season delay/excl reg area	Initial review in Sept	Council/ISER/Region
15. Sitka block/Hegge block 1000 pd floor	Discussion doc in Sept	State
16. Comprehensive Rational Plan	Discussion paper in Sept	Council

**ACTION**

**STATUS**

**TASKING**

**OTHER ACTIONS**

- |   |  |             |
|---|--|-------------|
| 1. June 24, 1992 control date                             | FR notice to WDC in Oct                | Region      |
| 2. Herring PSC inseason adjust                            | FO (3-day action) for misspecification | Region/ADFG |
| 3. Explain length overall & Explain miles=n.m./Walrus Is. | Interpretive rule                      | Region      |
| 4. Annual EA for Specs                                    | Review in Dec                          | Region      |

# Fishermen, processors find NMFS office helpful

By SUZANNE HANCOCK  
Staff Writer

Fishermen and processors have found the National Marine Fisheries Service management office located at Gibson Cove is a valuable tool.

Tom Pearson has manned the office since its inception a year ago.

"I get 50 to a 100 calls a week," he said. "The bulk of the calls come from fishermen who have a need to know what's open (for fishing) at the time, how prohibited species bycatch caps will affect their fishing operation, and if a species is on bycatch status, and what are the allowable bycatch amounts that can be retained."

Pearson says the office has been helpful for fishermen as a local source of information.

Many people also want to get an idea of how to plan their fishing season. For example, they ask him how long an opening is likely to be.

Information that processors and fishermen receive from NMFS announcements or the electronic bulletin board has a large body of regulations behind the immediate information.

Pearson can give this background information when appropriate. He will also find out for fishermen how enforcement is

likely to interpret some of the more esoteric announcements.

"If a fisherman asks me 'Can I do this?' I think it's important to let them know how the enforcement office interprets that regulation," he said.

The regulations used to be published on an annual basis but now it is subject to change.

"Seasons open and close a lot more often so it's no longer possible to have all of the regulations published once a year," he said. "Fishermen need to stay a lot more current."

He said that 95 percent of the regulations, most written by lawyers, do not concern the current activities of an individual fisherman.

Using daily radio schedules with processors, fishermen learn most about what is happening from that source.

The day-to-day questions involve the status of the fisheries, he said.

Other projects Pearson has been working on include helping with recording and record keeping requirements.

"These are subject to revision annually," he said.

Often the fishermen and the processors have some good ideas on how to improve the recording and record keeping they are be-

ing asked to comply with.

"If there is something that is an excessive burden to the industry compared to the way the information is used maybe some reporting requirements can be deleted," Pearson said.

It is a good opportunity for the management office to get feedback on how well some management practices are working or not working, he said.

He said processing plants with dozens of different deliveries and gear types were required to keep logs and compile one weekly harvest report for all the deliveries made by catcher vessels.

Pearson said NMFS is grossly underfunded, but the commitment to having offices in Dutch Harbor and Kodiak was there before the offices were opened. As long as the need is there, he thinks the offices will be funded.

Pearson was an observer 10 years ago and has always had an interest in groundfish. He worked with the Alaska Department of Fish and Game in the area of salmon, herring, and groundfish.

Pearson says the magnitude of groundfish makes it a tremendous resource.

Policy making issues such as the moratorium and other regulatory procedures that are going

through the pipeline are other areas he explores in his position.

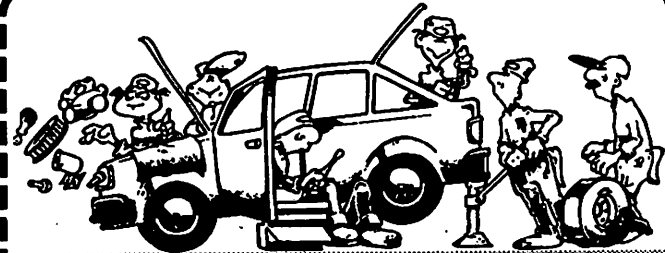
The phone number at NMFS management is 486-6919.



Alaska Chapter

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## Engineers hold bid opening for breakwater

By JOHN PFEIFER  
Staff Writer

The U.S. Army Corps of Engineers held a bid opening in Kodiak Wednesday for the first phase of construction of Kodiak's new, permanent breakwater.

The lowest bid came in almost

project and the Near Island Bridge, among other things.

Second low bidder was Construction Rigging Co. of Anchorage at \$4.06 million.

The third lowest bidder was Brechan Enterprises, Inc. of Kodiak at \$4.3 million.

Phase I calls for some 300 cubic yards of core material to be laid down as a base for the permanent breakwater. The rock, which will come to a height of only 20 feet below mean sea level, will be allowed to settle for 18 months before the rest of

1992 GULF OF ALASKA APPORTIONMENTS TO DOMESTIC  
 ANNUAL PROCESSING (DAP) AND PRELIMINARY CATCH IN ROUND METRIC TONS  
 Data are from Processor Weekly Production Reports through 09/13/92  
 SEE SEPARATE REPORT FOR BSAI POLLOCK

	TOTAL CATCH	DAP APPORT.	REMAINING FOR DAP	% TAKEN
<b>WEST,CENT PLCK 1st-3rd Qt</b>				
Pollock Subarea 61	17958	17150	-808	105
Pollock Subarea 62	12426	14024	1598	89
Pollock Subarea 63	35620	35126	-494	101
<b>WESTERN GULF</b>				
Arrowtooth Flounder	940	5000	4060	19
Deep Water Flatfish	120	1740	1620	7
Shallow Water Flatfish	1633	3000	1367	54
Flathead Sole	295	2000	1705	15
Pacific Ocean Perch	1248	1470	222	85
Shortraker/Rougheye	97	100	3	97
Other Rockfish	1166	1390	224	84
Pacific Cod	34015	23500	-10515	145
Pelagic Shelf Rockfish	73	1212	1139	6
Sablefish (Hook & Line)	1975	2000	25	99
Sablefish (Trawl)	54	500	446	11
<b>CENTRAL GULF</b>				
Arrowtooth Flounder	10455	15000	4545	70
Deep Water Flatfish	7022	15000	7978	47
Shallow Water Flatfish	3071	7000	3929	44
Flathead Sole	1308	5000	3692	26
Pacific Ocean Perch	2325	1561	-764	149
Shortraker/Rougheye	1260	1290	30	98
Other Rockfish	3518	6510	2992	54
Pacific Cod	35177	39000	3823	90
Pelagic Shelf Rockfish	1630	4393	2763	37
Sablefish (Hook & Line)	7411	7656	245	97
Sablefish (Trawl)	1374	1914	540	72
<b>EASTERN GULF</b>				
Arrowtooth Flounder	913	5000	4087	18
Deep Water Flatfish	67	3000	2933	2
Shallow Water Flatfish	1	1740	1739	0
Flathead Sole	0	3000	3000	0
Pacific Ocean Perch	2255	2169	-86	104
Shortraker/Rougheye	658	570	-88	115
Other Rockfish	488	6160	5672	8
Pelagic Shelf Rockfish	626	1281	655	49
Pacific Cod	746	1000	254	75
Pollock	63	3400	3337	2
<b>WEST YAKUTAT</b>				
Sablefish (Hook & Line)	3811	3553	-258	107
Sablefish (Trawl)	265	187	-78	142
<b>SOUTHEAST</b>				
Demersal Shelf Rockfish	472	550	78	86
Sablefish (Hook & Line)	4501	4740	239	95
Sablefish (Trawl)	80	250	170	32
<b>ENTIRE GULF OF ALASKA</b>				
Other Species	15797	20432	4635	77
Thornyhead	1552	1798	246	86
<b>TOTALS:</b>				
	214466	271366	56900	79



**TOTALS BY SPECIES**

Arrowtooth Flounder	12308	25000	12692	49
Deep Water Flatfish	7209	19740	12531	37
Demersal Shelf Rockfish	472	550	78	86
Flathead Sole	1603	10000	8397	16
Other Rockfish	5172	14060	8888	37
Other Species	15797	20432	4635	77
Pacific Cod	69938	63500	-6438	110
Pacific Ocean Perch	5828	5200	-628	112
Pelagic Rockfish	2329	6886	4557	34
Pollock	66067	69700	3633	95
Sablefish	19471	20800	1329	94
Shallow Water Flatfish	4705	11740	7035	40
Shortraker/Rougheye	2015	1960	-55	103
Thornyheads	1552	1798	246	86

- Notes: 1) Pacific Ocean Perch is *Sebastes alutus* only.  
2) Species groups are defined at 50 CFR 672.20(a)(1).  
3) Pollock apportionments for subareas 61, 62, and 63 are for the 1st and 2nd quarters.

1992 GULF OF ALASKA REPORT ON DAP HARVEST  
BY GEAR TYPE  
includes weekly production reports through 09/13/9

	TRAWL	H&L	POT	OTH	TOTAL
<b>WEST,CENT PLCK 1st-3rd Qt</b>					
Pollock Subarea 61	17950	7	0	0	17957
Pollock Subarea 62	12045	379	1	0	12425
Pollock Subarea 63	35591	28	0	0	35619
<b>WESTERN GULF</b>					
Arrowtooth Flounder	846	93	0	0	939
Deep Water Flatfish	91	30	0	0	121
Shallow Water Flatfish	1628	5	0	0	1633
Flathead Sole	294	0	0	0	294
Pacific Ocean Perch	1245	3	0	0	1248
Shortraker/Rougheye	66	32	0	0	98
Other Rockfish	1066	99	0	0	1165
Pacific Cod	26904	6626	485	0	34015
Pelagic Shelf Rockfish	72	1	0	0	73
Sablefish (Hook & Line)	0	1975	0	0	1975
Sablefish (Trawl)	53	0	0	0	53
<b>CENTRAL GULF</b>					
Arrowtooth Flounder	10301	153	0	0	10454
Deep Water Flatfish	7016	5	0	0	7021
Shallow Water Flatfish	3062	10	0	0	3072
Flathead Sole	1307	1	0	0	1308
Pacific Ocean Perch	2324	1	0	0	2325
Shortraker/Rougheye	1217	41	1	0	1259
Other Rockfish	3424	94	0	0	3518
Pacific Cod	21037	5701	8438	0	35176
Pelagic Shelf Rockfish	1228	402	0	0	1630
Sablefish (Hook & Line)	0	7411	0	0	7411
Sablefish (Trawl)	1374	0	0	0	1374
<b>EASTERN GULF</b>					
Arrowtooth Flounder	861	52	0	0	913
Deep Water Flatfish	62	6	0	0	68
Shallow Water Flatfish	0	1	0	0	1
Flathead Sole	0	0	0	0	0
Pacific Ocean Perch	2253	3	0	0	2256
Shortraker/Rougheye	332	325	0	0	657
Other Rockfish	396	93	0	0	489
Pelagic Shelf Rockfish	567	59	0	0	626
Pacific Cod	21	433	292	0	746
Pollock	62	1	0	0	63
<b>WEST YAKUTAT</b>					
Sablefish (Hook & Line)	0	3810	0	0	3810
Sablefish (Trawl)	265	0	0	0	265
<b>SOUTHEAST</b>					
Demersal Shelf Rockfish	9	463	0	0	472
Sablefish (Hook & Line)	0	4501	0	0	4501
Sablefish (Trawl)	80	0	0	0	80
<b>ENTIRE GULF OF ALASKA</b>					
Other Species	15320	384	93	0	15797
Thornyhead	1050	502	0	0	1552

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**TOTALS:**

**171419**

**33730**

**9310**

**0**

**214459**

1992 GULF OF ALASKA REPORT ON DAP HARVEST  
 BY PROCESSING MODE  
 includes weekly production reports through 09/13/92

	SHORESIDE	CATCHER PROCESS	MOTHER- SHIP	TOTAL
<b>WEST,CENT PLCK 1st-3rd Qt</b>				
Pollock Subarea 61	11777	3458	2722	17957
Pollock Subarea 62	12288	135	2	12425
Pollock Subarea 63	34567	1048	5	35620
<b>WESTERN GULF</b>				
Arrowtooth Flounder	104	806	30	940
Deep Water Flatfish	47	69	5	121
Shallow Water Flatfish	269	439	925	1633
Flathead Sole	38	225	32	295
Pacific Ocean Perch	7	1237	4	1248
Shortraker/Rougheye	6	80	11	97
Other Rockfish	98	1060	7	1166
Pacific Cod	18516	9198	6300	34015
Pelagic Shelf Rockfish	1	72	0	73
Sablefish (Hook & Line)	1172	612	191	1975
Sablefish (Trawl)	41	12	0	53
<b>CENTRAL GULF</b>				
Arrowtooth Flounder	1864	8545	45	10454
Deep Water Flatfish	3546	3475	1	7022
Shallow Water Flatfish	2791	250	31	3072
Flathead Sole	912	396	0	1308
Pacific Ocean Perch	29	2294	2	2325
Shortraker/Rougheye	101	1156	2	1260
Other Rockfish	153	3355	10	3518
Pacific Cod	31435	1739	2002	35176
Pelagic Shelf Rockfish	570	1057	3	1630
Sablefish (Hook & Line)	6420	681	310	7411
Sablefish (Trawl)	522	852	0	1374
<b>EASTERN GULF</b>				
Arrowtooth Flounder	10	898	5	913
Deep Water Flatfish	5	62	0	68
Shallow Water Flatfish	1	0	0	1
Flathead Sole	0	0	0	0
Pacific Ocean Perch	3	2253	0	2256
Shortraker/Rougheye	196	453	9	658
Other Rockfish	53	425	11	488
Pelagic Shelf Rockfish	57	570	0	626
Pacific Cod	667	26	53	745
Pollock	1	62	0	64
<b>WEST YAKUTAT</b>				
Sablefish (Hook & Line)	2910	522	379	3810
Sablefish (Trawl)	0	265	0	265
<b>SOUTHEAST</b>				
Demersal Shelf Rockfish	462	9	1	472
Sablefish (Hook & Line)	4273	0	228	4501
Sablefish (Trawl)	0	80	0	80
<b>ENTIRE GULF OF ALASKA</b>				
Other Species	699	14883	215	15797
Thornyhead	588	906	59	1552

TOTALS: 137198 63668 13597 214464

1992 GULF OF ALASKA GROUND FISH DISCARDS  
IN ROUND METRIC TONS  
(Data is from Processor Weekly Production Reports through 09/13/92  
except Bering Sea A season pollock, which blends observer reports.)

	SHORESIDE			MOTHERSHIP		CATCHER-PROC	
	TOTAL CATCH	AT-SEA DISC.	PLANT DISC.	TOTAL CATCH	DISC.	TOTAL CATCH	DISC.
<b>WEST, CENT PLCK 1st-3rd Qt</b>							
Pollock Subarea 61	11777	1075	96	2722	573	3458	681
Pollock Subarea 62	12288	69	1779	2	1	135	135
Pollock Subarea 63	34567	217	2087	5	4	1048	1040
<b>WESTERN GULF</b>							
Arrowtooth Flounder	104	93	9	30	30	806	763
Deep Water Flatfish	47	23	12	5	5	69	32
Shallow Water Flatfish	269	262	7	925	232	439	229
Flathead Sole	38	28	10	32	32	225	122
Pacific Ocean Perch	7	2	2	4	4	1237	290
Shortraker/Rougheye	6	3	0	11	1	80	20
Other Rockfish	98	88	2	7	7	1060	720
Pacific Cod	18516	16	118	6300	113	9198	599
Pelagic Shelf Rockfish	1	0	0	0	0	72	9
Sablefish (Hook & Line)	1172	0	0	191	0	612	0
Sablefish (Trawl)	41	0	0	0	0	12	1
<b>CENTRAL GULF</b>							
Arrowtooth Flounder	1864	860	945	45	24	8545	8343
Deep Water Flatfish	3546	71	333	1	1	3475	751
Shallow Water Flatfish	2791	126	276	31	17	250	94
Flathead Sole	912	4	113	0	0	396	47
Pacific Ocean Perch	29	22	2	2	2	2294	674
Shortraker/Rougheye	101	4	2	2	0	1156	18
Other Rockfish	153	39	1	10	1	3355	619
Pacific Cod	31435	148	175	2002	21	1739	207
Pelagic Shelf Rockfish	570	13	15	3	1	1057	52
Sablefish (Hook & Line)	6420	5	11	310	1	681	12
Sablefish (Trawl)	522	14	0	0	0	852	94
<b>EASTERN GULF</b>							
Arrowtooth Flounder	10	10	0	5	5	898	812
Deep Water Flatfish	5	5	0	0	0	62	60
Shallow Water Flatfish	1	1	0	0	0	0	0
Flathead Sole	0	0	0	0	0	0	0
Pacific Ocean Perch	3	0	0	0	0	2253	139
Shortraker/Rougheye	196	10	6	9	5	453	56
Other Rockfish	53	4	0	11	1	425	119
Pelagic Shelf Rockfish	57	0	0	0	0	570	0
Pacific Cod	667	63	1	53	0	26	2
Pollock	1	1	0	0	0	62	55
<b>WEST YAKUTAT</b>							
Sablefish (Hook & Line)	2910	2	0	379	0	522	1
Sablefish (Trawl)	0	0	0	0	0	265	2
<b>SOUTHEAST</b>							
Demersal Shelf Rockfish	462	0	1	1	0	9	0
Sablefish (Hook & Line)	4273	0	1	228	0	0	0
Sablefish (Trawl)	0	0	0	0	0	80	44
<b>ENTIRE GULF OF ALASKA</b>							
Other Species	699	344	259	215	212	14883	1580
Thornyhead	588	22	31	59	2	906	33

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TOTALS: 137199 3644 6294 13600 1295 63665 18455

1992 BERING SEA & ALEUTIANS APPORTIONMENTS TO DOMESTIC  
ANNUAL PROCESSING (DAP) AND PRELIMINARY CATCH IN ROUND METRIC TONS  
Data are from Processor Weekly Production Reports through 09/13/92  
SEE SEPARATE REPORT FOR BSAI POLLOCK

	TOTAL CATCH	DAP APPORT.	REMAINING FOR DAP	% TAKEN
<b>BERING SEA</b>				
Other Rockfish	366	340	-26	108
Pacific Ocean Perch	2766	3009	243	92
Other Red Rockfish	303	1190	887	25
Sablefish (Fixed Gear)	474	595	121	80
Sablefish (Trawl)	23	595	572	4
<b>ALEUTIAN ISLANDS</b>				
Other Rockfish	685	786	101	87
Pacific Ocean Perch	9820	9945	125	99
Sharpchin/Northern	1039	4820	3781	22
Shortraker/Rougheye	1241	1037	-204	120
Sablefish (Fixed Gear)	1372	1912	540	72
Sablefish (Trawl)	51	638	587	8
<b>BERING SEA &amp; ALEUTIANS</b>				
Arrowtooth Flounder	8276	8500	224	97
Atka Mackerel	46188	43000	-3188	107
Greenland Turbot	1449	5950	4501	24
Other Flatfish	25507	67150	41643	38
Other Species	21215	17000	-4215	125
Pacific Cod *(4)	166103	176700	10597	94
Rock Sole	37996	34000	-3996	112
Squid	504	1700	1196	30
Yellowfin Sole	88082	199750	111668	44
<hr style="border-top: 1px dashed black;"/>				
<b>TOTALS:</b>	<b>413460</b>	<b>578617</b>	<b>165157</b>	<b>71</b>
<b>TOTALS BY SPECIES</b>				
Arrowtooth Flounder	8276	8500	224	97
Atka Mackerel	46188	43000	-3188	107
Greenland Turbot	1449	5950	4501	24
Other Flatfish	25507	67150	41643	38
Other Red Rockfish	303	1190	887	25
Other Rockfish	1051	1126	75	93
Other Species	21215	17000	-4215	125
Pacific Cod	166103	176700	10597	94
Pacific Ocean Perch	12586	12954	368	97
Rock Sole	37996	34000	-3996	112
Sablefish	1920	3740	1820	51
Sharpchin/Northern	1039	4820	3781	22
Shortraker/Rougheye	1241	1037	-204	120
Squid	504	1700	1196	30
Yellowfin Sole	88082	199750	111668	44

- Notes: 1) Pacific Ocean Perch is *Sebastes alutus* only.  
2) Other Red Rockfish includes shortraker, rougheye, Northern and sharpchin rockfishes (BERING SEA ONLY).  
3) Species groups are defined at 50 CFR 675.20(a)(1)  
4) This amount is from WPR only. Total harvest estimate, including observer blend estimates of discards, through 9/17/92, is 177,193 mt  
-- retained 156,996 mt  
-- discarded 20,197 mt  
The remaining 4,807 mt in the full TAC of 182,000 mt has been set aside to support bycatch needs in other directed groundfish fisheries.



1992 Bering Sea and Aleutian Island Pollock  
Preliminary catch in round metric tons through 09/13/92

	Bering Sea	Bogoslof	Aleutian Islands
	-----	-----	-----
1992 TAC	1241000	850	47730
First Season			
Harvest thru 5/31	534765	127	37092
Remainder for 2nd Season	706235	723	10638
Second Season -- INSHORE:			
Allowance (35%)	247182	253	3723
Retained	207031	0	5280
Discarded	3539	0	7
Total	210570	0	5287
Amount Remaining	36613	253	-1563
Second Season -- OFFSHORE:			
Allowance (65%)	459053	470	6915
Retained	405178	0	6273
Discarded	46295	1	458
Total	451473	1	6731
Amount Remaining	7580	469	184

1992 BERING SEA & ALEUTIANS REPORT ON DAP HARVEST  
 BY GEAR TYPE  
 includes weekly production reports through 09/13/92

	TRAWL	H&L	POT	OTH	TOTAL
<b>BERING SEA</b>					
Other Rockfish	320	46	0	0	366
Pacific Ocean Perch	2764	2	0	0	2766
Other Red Rockfish	270	33	0	0	303
Sablefish (Fixed Gear)	0	461	13	0	474
Sablefish (Trawl)	23	0	0	0	23
<b>ALEUTIAN ISLANDS</b>					
Other Rockfish	383	301	1	0	685
Pacific Ocean Perch	9737	84	0	0	9821
Sharpchin/Northern	991	47	0	0	1038
Shortraker/Rougheye	918	323	0	0	1241
Sablefish (Fixed Gear)	0	1371	1	0	1372
Sablefish (Trawl)	51	0	0	0	51
<b>BERING SEA &amp; ALEUTIANS</b>					
Arrowtooth Flounder	6959	1313	4	0	8276
Atka Mackerel	46141	41	5	0	46187
Greenland Turbot	553	891	5	0	1449
Other Flatfish	25253	233	20	0	25506
Other Species	12251	8593	371	0	21215
Pacific Cod	66600	88332	11171	0	166103
Rock Sole	37955	39	2	0	37996
Squid	504	0	0	0	504
Yellowfin Sole	88013	65	4	0	88082
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<b>TOTALS:</b>	<b>299686</b>	<b>102175</b>	<b>11597</b>	<b>0</b>	<b>413458</b>

1992 BERING SEA & ALEUTIANS REPORT ON DAP HARVEST  
BY PROCESSING MODE  
includes weekly production reports through 09/13/9

	SHORESIDE	CATCHER PROCESS	MOTHER- SHIP	TOTAL
<b>BERING SEA</b>				
Other Rockfish	34	242	90	366
Pacific Ocean Perch	40	2705	21	2766
Other Red Rockfish	4	290	8	303
Sablefish (Fixed Gear)	302	172	0	473
Sablefish (Trawl)	6	14	4	23
<b>ALEUTIAN ISLANDS</b>				
Other Rockfish	51	629	5	685
Pacific Ocean Perch	0	9613	207	9820
Sharpchin/Northern	0	1031	7	1038
Shortraker/Roughey	0	1240	0	1241
Sablefish (Fixed Gear)	447	868	56	1372
Sablefish (Trawl)	0	47	4	51
<b>BERING SEA &amp; ALEUTIANS</b>				
Arrowtooth Flounder	193	7382	701	8275
Atka Mackerel	57	44629	1501	46187
Greenland Turbot	264	1122	64	1449
Other Flatfish	1164	21217	3126	25507
Other Species	572	20077	567	21215
Pacific Cod	18726	135295	12082	166102
Rock Sole	555	36399	1042	37996
Squid	333	123	49	504
Yellowfin Sole	2471	76755	8856	88082
-----				
TOTALS:	25219	359850	28388	413457

**1992 BERING SEA & ALEUTIANS GROUND FISH DISCARDS  
IN ROUND METRIC TONS**

(Data is from Processor Weekly Production Reports through 09/13/92  
except Bering Sea A season pollock, which blends observer reports.)

	SHORESIDE			MOTHERSHIP		CATCHER-PROC	
	TOTAL CATCH	AT-SEA DISC.	PLANT DISC.	TOTAL CATCH	DISC.	TOTAL CATCH	DISC.
<b>BERING SEA</b>							
Other Rockfish	34	11	3	90	87	242	217
Pacific Ocean Perch	40	2	30	21	16	2705	297
Other Red Rockfish	4	3	0	8	8	290	173
Sablefish (Fixed Gear)	302	1	1	0	0	172	19
Sablefish (Trawl)	6	0	0	4	4	14	1
<b>ALEUTIAN ISLANDS</b>							
Other Rockfish	51	5	0	5	2	629	361
Pacific Ocean Perch	0	0	0	207	38	9613	1262
Sharpchin/Northern	0	0	0	7	7	1031	816
Shorthead/Rougheye	0	0	0	0	0	1240	201
Sablefish (Fixed Gear)	447	0	0	56	0	868	0
Sablefish (Trawl)	0	0	0	4	0	47	0
<b>BERING SEA &amp; ALEUTIANS</b>							
Arrowtooth Flounder	193	120	20	701	667	7382	6869
Atka Mackerel	57	48	0	1501	560	44629	5917
Greenland Turbot	264	111	19	64	55	1122	665
Other Flatfish	1164	632	23	3126	3041	21217	17849
Other Species	572	320	145	567	533	20077	19056
Pacific Cod	18726	300	678	12082	1266	135295	8563
Rock Sole	555	201	61	1042	782	36399	19954
Squid	333	6	13	49	43	123	119
Yellowfin Sole	2471	52	28	8856	3961	76755	23284
-----							
<b>TOTALS:</b>	<b>25219</b>	<b>1812</b>	<b>1021</b>	<b>28390</b>	<b>11070</b>	<b>359850</b>	<b>105623</b>

1) Because of blend, all shoreside sector discard for  
Bering Sea 'A' season pollock is listed as plant discard.

NMFS/AKR  
09/18/92  
00:12 AM

1992 GULF OF ALASKA FISHERIES  
HALIBUT BYCATCH MORTALITY

HOOK & LINE ALLOWANCE  
1st - 3rd Trimester  
750 MT MORTALITY

TRAWL ALLOWANCE  
1st - 3rd Quarter  
1600 MT MORTALITY

WED	WK HAL		CUM HAL		WED	WK HAL		CUM HAL	
	MORT MT	WK %	MORT MT	CUM %		MORT MT	WK %	MORT MT	CUM %
01/05/92	1	0.2%	1	0.2%	0	0.0%	0	0.0%	
01/12/92	12	1.6%	13	1.7%	0	0.0%	0	0.0%	
01/19/92	7	0.9%	19	2.6%	0	0.0%	0	0.0%	
01/26/92	6	0.9%	26	3.5%	25	1.5%	25	1.5%	
02/02/92	5	0.7%	31	4.2%	44	2.8%	69	4.3%	
02/09/92	11	1.5%	42	5.6%	30	1.9%	99	6.2%	
02/16/92	18	2.4%	60	8.0%	44	2.7%	142	8.9%	
02/23/92	11	1.4%	71	9.4%	60	3.8%	203	12.7%	
03/01/92	13	1.7%	84	11.2%	127	7.9%	330	20.6%	
03/08/92	11	1.5%	95	12.6%	155	9.7%	485	30.3%	
03/15/92	19	2.5%	113	15.1%	140	8.7%	625	39.1%	
03/22/92	23	3.1%	136	18.2%	126	7.9%	751	46.9%	
03/29/92	16	2.1%	152	20.2%	10	0.6%	761	47.6%	
04/05/92	18	2.4%	170	22.6%	109	6.8%	870	54.4%	
04/12/92	3	0.4%	172	23.0%	77	4.8%	947	59.2%	
04/19/92	1	0.1%	173	23.1%	74	4.6%	1021	63.8%	
04/26/92	1	0.1%	174	23.2%	108	6.7%	1128	70.5%	
05/03/92	1	0.1%	175	23.3%	133	8.3%	1261	78.8%	
05/10/92	1	0.2%	176	23.5%	47	2.9%	1308	81.8%	
05/17/92	7	1.0%	184	24.5%	0	0.0%	1308	81.8%	
05/24/92	118	15.8%	302	40.2%	0	0.0%	1308	81.8%	
05/31/92	68	9.1%	370	49.3%	0	0.0%	1308	81.8%	
06/07/92	73	9.7%	442	59.0%	6	0.4%	1315	82.2%	
06/14/92	24	3.3%	467	62.3%	0	0.0%	1315	82.2%	
06/21/92	4	0.5%	471	62.8%	5	0.3%	1320	82.5%	
06/28/92	11	1.5%	482	64.3%	4	0.2%	1324	82.8%	
07/05/92	17	2.2%	499	66.5%	16	1.0%	1340	83.7%	
07/12/92	2	0.3%	501	66.8%	24	1.5%	1363	85.2%	
07/19/92	1	0.2%	503	67.0%	80	5.0%	1444	90.2%	
07/26/92	4	0.6%	507	67.6%	94	5.9%	1537	96.1%	
08/02/92	8	1.1%	515	68.7%	99	6.2%	1636	102.3%	
08/09/92	2	0.3%	517	68.9%	41	2.5%	1677	104.8%	
08/16/92	0	0.0%	517	69.0%	0	0.0%	1677	104.8%	
08/23/92	0	0.1%	518	69.0%	0	0.0%	1677	104.8%	
08/30/92	11	1.4%	528	70.4%	0	0.0%	1677	104.8%	
09/06/92	24	3.2%	552	73.6%	0	0.0%	1677	104.8%	
09/13/92	9	1.2%	561	74.8%	0	0.0%	1677	104.8%	

Data based on observer reports, extrapolated to total groundfish harvest. Estimates for all weeks may change due to incorporation of late or corrected data.

NMFS/AKR  
09/18/92

1992 GULF OF ALASKA FISHERIES  
CHINOOK & OTHER SALMON BYCATCH

TRAWL GEAR

WEEK	CHINOOK SALMON		'OTHER' SALMON	
	WEEKLY NUMBER	CUMULATIVE NUMBER	WEEKLY NUMBER	CUMULATIVE NUMBER
01/26	997	997	10	10

02/02	1289	2287	27	37
02/09	695	2981	0	37
02/16	67	3048	3	39
02/23	1156	4204	0	39
03/01	1209	5413	6	45
03/08	1183	6597	11	56
03/15	931	7527	19	75
03/22	537	8065	0	75
03/29	97	8162	14	88
04/05	492	8654	0	89
04/12	308	8962	1	90
04/19	497	9460	3	92
04/26	618	10078	0	92
05/03	347	10425	0	92
05/10	50	10475	0	92
06/07	175	10650	184	276
06/14	141	10791	113	389
06/21	100	10891	66	455
06/28	37	10929	9	464
07/05	52	10981	3017	3482
07/12	920	11900	2626	6107
07/19	645	12545	913	7020
07/26	39	12583	2969	9989
08/02	0	12583	413	10403
08/09	26	12609	7	10410
08/16	0	12609	0	10410

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NOTE: No PSC Limits apply to salmon.

Data based on observer reports, extrapolated to total groundfish harvest. Estimates for all weeks may change due to incorporation of late or corrected data.

NMFS/AKR  
09/17/92

1992 BERING SEA/ALEUTIAN ISLANDS FISHERIES  
PROHIBITED SPECIES BYCATCH

Week Ending: 09/13/92

TRAWL HALIBUT, BSAI

Fishery group	Halibut (mt)	current seasonal cap	% taken	Annual Primary cap	Annual Secondary cap
Pacific cod	1626	1537	105.8%	1343	1537
Yellowfin sole	465	849	54.8%	743	849
Rock sole/Other flatfish	759	755	100.5%	660	755
PLCK/AMCK/OTHER	1833	1692	108.3%	1479	1692
Rockfish	186	200	92.8%	175	200

TRAWL HERRING, BSAI

Fishery group	Herring (mt)	Cap (mt)	% taken
Pacific cod	5	29	17.0%
Yellowfin sole	333	391	85.1%
Midwater pollock	390	1668	23.4%
Other	4	210	2.0%
Rockfish	0	10	0.3%

TRAWL SALMON, BSAI

Fishery group	Chinook (#'s)	Other (#'s)
Midwater pollock	19776	25626
Pacific cod	4241	34
Rock sole/Other flatfish	0	35
Yellowfin sole	100	1157
Other	6078	530
Rockfish	732	0

TRAWL BAIRDI TANNER CRAB

Fishery group	ZONE 1			ZONE 2		
	Crabs (#'s)	Cap (#'s)	%	Crabs (#'s)	Cap (#'s)	%
Pacific cod	53852	75000	71.8%	97698	712500	13.7%
Rock sole/Other flatfish	478651	700000	68.4%	65369	300000	21.8%
Yellowfin sole	177544	100000	177.5%	582502	1225000	47.6%
Other	177528	125000	142.0%	998773	712500	140.2%
Rockfish	0	0	0.0%	1293	50000	2.6%

TRAWL RED KING CRAB

Fishery group	ZONE 1		
	Crabs (#'s)	Cap (#'s)	%
Pacific cod	3	10000	0.0%
Rock sole/Other flatfish	43453	85000	51.1%
Yellowfin sole	25961	75000	34.6%
Other	40322	30000	134.4%

FIXED GEAR HALIBUT MORTALITY, BSAI  
(hook-and-line, pot)

Fishery group	HALIBUT (mt)	Cap (mt)	% taken
All targets	1072.38	750	142.98%



1992 Halibut and Chinook Salmon Bycatch by target fishery and week  
in the Bering Sea and Aleutian Islands

Trawl Gear

KEY	Groundfish Tons	Halibut Tons	Halibut kg/mt	Chinook Bycatch	Chinooks per mt
A 01/26/92	1433.51	0.69	0.48	0.00	0.00
A 02/02/92	1716.48	0.89	0.52	0.00	0.00
A 02/09/92	1733.18	7.09	4.09	0.00	0.00
A 02/16/92	1529.93	0.00	0.00	0.00	0.00
A 02/23/92	643.87	0.64	0.99	0.00	0.00
A 03/01/92	389.19	0.78	2.01	0.00	0.00
A 03/08/92	1178.24	0.00	0.00	0.00	0.00
A 03/15/92	3721.71	3.93	1.06	0.00	0.00
A 03/22/92	7351.79	19.56	2.66	16.88	0.00
A 03/29/92	8706.41	8.16	0.94	3.47	0.00
A 04/05/92	6723.05	25.35	3.77	11.10	0.00
A 04/12/92	8167.18	17.88	2.19	0.00	0.00
A 04/19/92	5652.56	24.52	4.34	0.00	0.00
B 01/26/92	10611.05	35.42	3.34	1756.80	0.17
B 02/02/92	16976.61	54.11	3.19	1287.02	0.08
B 02/09/92	13966.51	99.13	7.10	452.44	0.03
B 02/16/92	10064.43	108.66	10.80	287.34	0.03
B 02/23/92	7970.19	55.31	6.94	64.17	0.01
B 03/01/92	15368.29	100.13	6.52	1144.20	0.07
B 03/08/92	9975.91	46.11	4.62	559.69	0.06
B 03/15/92	1025.05	5.28	5.15	35.42	0.03
B 03/22/92	76.72	0.00	0.00	0.00	0.00
B 03/29/92	502.59	11.23	22.35	8.24	0.02
B 04/19/92	313.65	7.70	24.56	123.27	0.39
B 04/26/92	428.30	2.89	6.74	12.85	0.03
B 05/24/92	19.45	0.12	5.93	0.78	0.04
B 05/31/92	0.95	0.01	5.93	0.04	0.04
B 06/07/92	10286.98	40.71	3.96	0.38	0.00
B 06/14/92	8255.35	26.26	3.18	17.83	0.00
B 06/21/92	6127.91	24.35	3.97	63.12	0.01
B 06/28/92	7168.86	11.88	1.66	18.43	0.00
B 07/05/92	7301.64	30.61	4.19	0.00	0.00
B 07/12/92	10504.36	34.93	3.33	0.00	0.00
B 07/19/92	7760.39	18.02	2.32	63.77	0.01
B 07/26/92	12183.48	32.95	2.70	42.66	0.00
B 08/02/92	2532.59	6.30	2.49	0.00	0.00
B 08/16/92	823.10	4.88	5.93	32.92	0.04
B 08/30/92	1884.24	11.17	5.93	75.37	0.04
C 01/26/92	255.81	8.15	31.86	1.68	0.01
C 02/02/92	2816.06	70.68	25.10	0.97	0.00
C 02/09/92	2830.16	84.85	29.98	0.00	0.00
C 02/16/92	3465.62	74.18	21.40	112.64	0.03
C 02/23/92	185.76	3.90	20.98	0.00	0.00
C 03/08/92	674.47	24.07	35.69	48.99	0.07
C 03/15/92	6935.01	123.90	17.87	1230.95	0.18
C 03/22/92	6786.99	139.83	20.60	983.52	0.14
C 03/29/92	5856.50	122.90	20.99	395.75	0.07
C 04/05/92	3899.04	45.39	11.64	128.52	0.03
C 04/12/92	8130.12	127.92	15.73	580.06	0.07
C 04/19/92	6157.91	148.13	24.06	159.33	0.03
C 04/26/92	7957.27	301.47	37.89	114.25	0.01
C 05/03/92	6949.00	228.78	32.92	416.61	0.06
C 05/10/92	2407.58	109.19	45.35	31.77	0.01
C 05/17/92	562.05	6.85	12.19	18.33	0.03

C	06/21/92	209.93	4.50	21.44	12.60	0.06
C	06/28/92	38.13	0.82	21.44	2.29	0.06
C	09/06/92	43.38	0.93	21.44	2.60	0.06
K	02/23/92	1459.07	1.68	1.15	0.00	0.00
K	03/01/92	944.11	7.53	7.98	0.00	0.00
K	03/08/92	500.03	8.49	16.98	160.15	0.32
K	03/15/92	1129.68	20.32	17.99	458.74	0.41
K	03/22/92	240.32	4.67	19.41	1.47	0.01
K	03/29/92	336.34	1.55	4.60	1.17	0.00
K	04/05/92	248.24	5.96	24.01	7.53	0.03
K	04/12/92	661.04	4.26	6.45	9.01	0.01
K	04/19/92	1930.54	9.64	4.99	25.60	0.01
K	04/26/92	4394.63	68.54	15.60	63.18	0.01
K	05/10/92	79.54	6.58	82.66	0.00	0.00
K	07/05/92	2822.50	34.08	12.07	2.13	0.00
K	07/12/92	1438.68	12.30	8.55	3.44	0.00
P	01/26/92	42509.21	80.78	1.90	4884.61	0.11
P	02/02/92	57642.71	167.99	2.91	1977.78	0.03
P	02/09/92	51552.91	143.42	2.78	1648.20	0.03
P	02/16/92	45145.62	114.41	2.53	1356.59	0.03
P	02/23/92	68356.74	63.05	0.92	2620.82	0.04
P	03/01/92	63545.06	56.95	0.90	1131.92	0.02
P	03/08/92	51928.78	38.89	0.75	2805.08	0.05
P	03/15/92	5578.89	0.01	0.00	34.04	0.01
P	03/22/92	7000.38	0.00	0.00	87.53	0.01
P	03/29/92	6257.39	0.00	0.00	624.69	0.10
P	04/05/92	3876.76	0.00	0.00	214.50	0.06
P	04/12/92	3645.41	0.00	0.00	1319.00	0.36
P	04/19/92	3446.95	0.00	0.00	533.85	0.15
P	06/07/92	33759.68	38.37	1.14	6.44	0.00
P	06/14/92	42102.50	41.97	1.00	0.00	0.00
P	06/21/92	36366.31	18.98	0.52	0.00	0.00
P	06/28/92	42431.70	20.19	0.48	0.00	0.00
P	07/05/92	30066.82	49.43	1.64	0.00	0.00
P	07/12/92	47574.78	28.32	0.60	0.00	0.00
P	07/19/92	59885.61	36.05	0.60	158.85	0.00
P	07/26/92	78214.45	41.65	0.53	52.16	0.00
P	08/02/92	40526.10	11.93	0.29	7.74	0.00
P	08/09/92	22113.08	0.92	0.04	17.84	0.00
P	08/16/92	21579.71	0.92	0.04	21.03	0.00
P	08/23/92	24496.12	0.19	0.01	0.00	0.00
P	08/30/92	23403.27	0.42	0.02	4.10	0.00
P	09/06/92	24686.96	0.46	0.02	71.99	0.00
P	09/13/92	23499.07	0.04	0.00	197.53	0.01
R	01/26/92	6908.97	106.14	15.36	0.00	0.00
R	02/02/92	6553.57	114.63	17.49	0.00	0.00
R	02/09/92	6132.93	97.69	15.93	0.00	0.00
R	02/16/92	10846.65	230.06	21.21	0.00	0.00
R	02/23/92	6403.72	121.56	18.98	0.00	0.00
R	03/22/92	10.78	0.27	24.86	0.00	0.00
R	03/29/92	70.84	1.19	16.75	0.00	0.00
R	05/17/92	201.08	2.45	12.18	0.00	0.00
R	05/24/92	249.12	4.03	16.16	0.00	0.00
R	05/31/92	87.42	1.78	20.35	0.00	0.00
R	06/07/92	36.37	0.15	4.02	0.00	0.00
R	06/21/92	95.13	0.00	0.00	0.00	0.00
R	07/05/92	25.60	0.41	16.16	0.00	0.00
R	07/12/92	152.15	2.11	13.85	0.00	0.00
R	07/19/92	1305.15	10.31	7.90	0.00	0.00
R	07/26/92	1968.18	4.36	2.21	0.00	0.00
R	08/02/92	2007.86	12.97	6.46	0.00	0.00

R	08/09/92	2072.61	8.88	4.29	0.00	0.00
R	08/16/92	4548.44	20.93	4.60	0.00	0.00
R	08/23/92	2288.38	14.64	6.40	0.00	0.00
R	08/30/92	230.70	2.53	10.97	0.00	0.00
S	04/26/92	28.23	0.59	20.81	0.00	0.00
S	09/06/92	2.62	0.05	20.81	0.00	0.00
W	04/05/92	7.65	0.01	1.70	0.15	0.02
W	09/06/92	20.30	0.13	6.40	0.00	0.00
Y	01/26/92	3.88	0.46	118.91	0.00	0.00
Y	02/09/92	9.69	0.00	0.00	0.00	0.00
Y	02/23/92	100.00	0.40	4.02	0.00	0.00
Y	03/01/92	1.88	0.00	0.00	0.00	0.00
Y	03/08/92	21.99	0.28	12.94	0.00	0.00
Y	03/15/92	7.30	0.00	0.00	0.00	0.00
Y	03/22/92	46.03	0.12	2.53	0.00	0.00
Y	03/29/92	5.10	0.00	0.00	0.00	0.00
Y	04/05/92	5.10	0.26	50.42	0.00	0.00
Y	04/26/92	11.88	0.03	2.42	0.00	0.00
Y	05/03/92	591.88	0.55	0.93	0.00	0.00
Y	05/10/92	6385.77	4.53	0.71	0.00	0.00
Y	05/17/92	12562.18	12.66	1.01	0.00	0.00
Y	05/24/92	13212.70	36.98	2.80	0.00	0.00
Y	05/31/92	5362.53	15.86	2.96	0.00	0.00
Y	06/07/92	5913.85	21.67	3.66	0.00	0.00
Y	06/14/92	6908.75	54.54	7.89	0.00	0.00
Y	06/21/92	4602.01	37.28	8.10	0.00	0.00
Y	06/28/92	3487.54	30.41	8.72	0.00	0.00
Y	07/05/92	1946.53	12.71	6.53	0.00	0.00
Y	07/12/92	2216.72	15.00	6.77	0.00	0.00
Y	07/19/92	1745.14	1.44	0.83	0.00	0.00
Y	07/26/92	2136.52	7.34	3.44	3.97	0.00
Y	08/02/92	2817.03	52.66	18.69	58.01	0.02
Y	08/09/92	5283.77	27.67	5.24	0.66	0.00
Y	08/16/92	5472.39	7.93	1.45	0.00	0.00
Y	08/23/92	6721.40	9.50	1.41	37.26	0.01
Y	08/30/92	8066.47	41.95	5.20	0.00	0.00
Y	09/06/92	9474.09	17.91	1.89	0.00	0.00
Y	09/13/92	6633.01	56.43	8.51	0.00	0.00

1992 Halibut and Chinook Salmon Bycatch by target fishery and week  
in the Bering Sea and Aleutian Islands

Hook & Line Gear

KEY	Groundfish Tons	Halibut Tons	Halibut kg/mt	Chinook Bycatch	Chinooks per mt
C 01/05/92	1532.59	67.03	43.74	0.00	0.00
C 01/12/92	1105.02	46.35	41.95	0.00	0.00
C 01/19/92	1878.87	48.89	26.02	0.00	0.00
C 01/26/92	1803.09	46.51	25.80	0.00	0.00
C 02/02/92	2203.30	54.09	24.55	3.80	0.00
C 02/09/92	1974.07	38.86	19.68	0.00	0.00
C 02/16/92	2091.90	41.46	19.82	0.00	0.00
C 02/23/92	2683.17	40.46	15.08	0.00	0.00
C 03/01/92	2940.48	37.24	12.66	0.00	0.00
C 03/08/92	1900.71	55.07	28.97	0.00	0.00
C 03/15/92	2798.61	45.23	16.16	1.50	0.00
C 03/22/92	3081.80	43.29	14.05	0.00	0.00
C 03/29/92	2997.95	76.84	25.63	1.24	0.00
C 04/05/92	3172.68	150.11	47.31	41.99	0.01
C 04/12/92	3237.23	104.60	32.31	4.85	0.00
C 04/19/92	3465.56	92.17	26.60	0.00	0.00
C 04/26/92	3859.71	129.24	33.48	0.00	0.00
C 05/03/92	4348.92	136.23	31.33	0.00	0.00
C 05/10/92	3097.52	82.78	26.72	0.00	0.00
C 05/17/92	2470.45	89.11	36.07	0.00	0.00
C 05/24/92	2901.54	174.89	60.28	0.00	0.00
C 05/31/92	2750.84	195.46	71.05	0.00	0.00
C 06/07/92	3058.65	292.60	95.66	0.00	0.00
C 06/14/92	2342.96	267.38	114.12	0.00	0.00
C 06/21/92	2682.08	364.00	135.71	0.00	0.00
C 06/28/92	3056.29	438.61	143.51	0.00	0.00
C 07/05/92	2356.85	483.14	204.99	0.00	0.00
C 07/12/92	3043.43	406.34	133.51	0.00	0.00
C 07/19/92	3833.15	295.65	77.13	0.00	0.00
C 07/26/92	3087.42	249.44	80.79	0.00	0.00
C 08/02/92	2828.46	317.28	112.17	0.00	0.00
C 08/09/92	3346.81	331.03	98.91	0.00	0.00
C 08/16/92	3315.13	332.54	100.31	0.00	0.00
C 08/23/92	3050.98	238.79	78.27	0.00	0.00
C 08/30/92	2538.89	239.50	94.33	0.00	0.00
C 09/06/92	2723.81	185.78	68.20	0.00	0.00
C 09/13/92	2434.15	187.36	76.97	0.00	0.00
K 08/09/92	0.92	0.03	27.73	0.00	0.00
P 09/06/92	2.31	0.06	27.73	0.00	0.00
S 01/05/92	1.35	0.10	73.71	0.00	0.00
S 01/12/92	15.28	1.13	73.71	0.00	0.00
S 01/19/92	33.44	2.46	73.71	0.00	0.00
S 01/26/92	36.57	2.70	73.71	0.00	0.00
S 02/02/92	33.87	2.50	73.71	0.00	0.00
S 02/09/92	28.91	2.13	73.71	0.00	0.00
S 02/16/92	4.75	0.35	73.71	0.00	0.00
S 02/23/92	42.01	3.10	73.71	0.00	0.00
S 03/01/92	51.59	4.23	82.04	0.00	0.00
S 03/08/92	61.70	4.55	73.71	0.00	0.00
S 03/15/92	95.27	1.37	14.35	0.00	0.00
S 03/22/92	48.28	0.98	20.27	0.00	0.00
S 03/29/92	68.44	3.17	46.28	0.00	0.00
S 04/05/92	120.39	9.68	80.37	0.00	0.00

S 04/12/92	134.59	8.78	65.25	0.00	0.00
S 04/19/92	185.82	19.36	104.19	0.00	0.00
S 04/26/92	98.66	15.76	159.77	0.00	0.00
S 05/03/92	157.23	15.96	101.49	0.00	0.00
S 05/10/92	47.11	2.91	61.82	0.00	0.00
S 05/17/92	27.67	2.04	73.71	0.00	0.00
S 05/24/92	51.21	3.77	73.71	0.00	0.00
S 06/14/92	20.68	9.19	444.40	0.00	0.00
S 06/21/92	9.77	0.72	73.71	0.00	0.00
S 06/28/92	47.11	3.47	73.71	0.00	0.00
S 07/05/92	164.02	12.09	73.71	0.00	0.00
S 07/12/92	51.29	3.78	73.71	0.00	0.00
S 07/19/92	116.70	8.60	73.71	0.00	0.00
S 07/26/92	110.00	8.11	73.71	0.00	0.00
S 08/02/92	77.53	5.71	73.71	0.00	0.00
S 08/09/92	121.40	8.95	73.71	0.00	0.00
S 08/16/92	158.69	11.70	73.71	0.00	0.00
S 08/23/92	107.29	1.13	10.55	0.00	0.00
S 08/30/92	113.39	2.21	19.49	0.00	0.00
S 09/06/92	146.20	7.45	50.96	0.00	0.00
S 09/13/92	2.39	0.04	16.66	0.00	0.00
T 05/10/92	0.36	0.06	156.83	0.00	0.00
T 07/05/92	0.05	0.01	156.80	0.00	0.00
T 07/12/92	8.09	1.27	156.84	0.00	0.00
T 07/19/92	2.49	0.39	156.84	0.00	0.00
T 08/23/92	65.75	8.42	128.08	0.00	0.00
T 08/30/92	4.11	0.64	156.84	0.00	0.00
W 09/13/92	42.48	0.21	5.00	0.00	0.00
Y 03/22/92	0.95	0.03	27.74	0.00	0.00
Y 03/29/92	2.83	0.21	75.49	0.00	0.00
Y 04/26/92	5.38	0.15	27.73	0.00	0.00
Y 05/03/92	8.69	0.24	27.73	0.00	0.00
Y 06/14/92	0.65	0.02	27.74	0.00	0.00
Y 06/21/92	7.19	0.20	27.73	0.00	0.00
Y 06/28/92	7.80	0.22	27.73	0.00	0.00
Y 07/05/92	0.04	0.00	0.00	0.00	0.00
Y 07/12/92	1.09	0.04	38.85	0.00	0.00
Y 08/09/92	0.70	0.02	27.73	0.00	0.00

1992 Halibut and Chinook Salmon Bycatch by target fishery and week  
in the Bering Sea and Aleutian Islands

Pot Gear

KEY	Groundfish Tons	Halibut Tons	Halibut kg/mt	Chinook Bycatch	Chinooks per mt
C 01/05/92	14.15	0.09	6.59	0.00	0.00
C 01/12/92	13.15	0.09	6.59	0.00	0.00
C 01/19/92	20.04	0.13	6.59	0.00	0.00
C 01/26/92	1.49	0.01	6.59	0.00	0.00
C 02/09/92	1.36	0.01	6.59	0.00	0.00
C 04/12/92	14.71	0.10	6.59	0.00	0.00
C 04/19/92	38.16	0.25	6.59	0.00	0.00
C 04/26/92	72.90	0.48	6.59	0.00	0.00
C 05/03/92	285.42	3.79	13.28	0.00	0.00
C 05/10/92	480.37	7.03	14.63	0.00	0.00
C 05/17/92	873.01	11.52	13.20	0.00	0.00
C 05/24/92	924.20	7.06	7.64	0.00	0.00
C 05/31/92	588.37	2.17	3.69	0.00	0.00
C 06/07/92	629.69	3.11	4.93	0.00	0.00
C 06/14/92	609.30	2.25	3.69	0.00	0.00
C 06/21/92	710.48	3.27	4.61	0.00	0.00
C 06/28/92	659.30	3.50	5.31	0.00	0.00
C 07/05/92	969.24	2.24	2.31	0.00	0.00
C 07/12/92	747.33	4.13	5.53	0.00	0.00
C 07/19/92	736.19	4.38	5.96	0.00	0.00
C 07/26/92	810.59	4.02	4.96	0.00	0.00
C 08/02/92	541.43	3.40	6.28	0.00	0.00
C 08/09/92	566.94	2.97	5.23	0.00	0.00
C 08/16/92	510.14	3.97	7.77	0.00	0.00
C 08/23/92	356.15	3.06	8.61	0.00	0.00
C 08/30/92	196.89	0.47	2.40	0.00	0.00
C 09/06/92	86.48	0.55	6.41	0.00	0.00
C 09/13/92	123.80	0.61	4.95	0.00	0.00
O 07/12/92	5.22	0.00	0.00	0.00	0.00
O 07/19/92	1.73	0.00	0.00	0.00	0.00
O 08/16/92	7.79	0.00	0.00	0.00	0.00
P 07/19/92	88.34	0.00	0.00	0.00	0.00
S 06/28/92	1.79	0.00	0.00	0.00	0.00
Y 05/31/92	3.43	0.00	0.00	0.00	0.00

1992 Bairdi tanner and red king crab bycatch by target fishery and week  
in the Bering Sea and Aleutian Islands

Trawl Gear

KEY	Groundfish Tons	Bairdi Bycatch	Bairdi per mt	Red King Bycatch	Red King per mt
A 01/26/92	1433.51	0.00	0.00	0.00	0.00
A 02/02/92	1716.48	0.00	0.00	0.00	0.00
A 02/09/92	1733.18	0.00	0.00	0.00	0.00
A 02/16/92	1529.93	0.00	0.00	0.00	0.00
A 02/23/92	643.87	0.00	0.00	0.00	0.00
A 03/01/92	389.19	0.00	0.00	0.00	0.00
A 03/08/92	1178.24	0.00	0.00	0.00	0.00
A 03/15/92	3721.71	0.00	0.00	45.04	0.01
A 03/22/92	7351.79	1.32	0.00	0.00	0.00
A 03/29/92	8706.41	33.56	0.00	0.00	0.00
A 04/05/92	6723.05	0.00	0.00	0.00	0.00
A 04/12/92	8167.18	0.00	0.00	0.00	0.00
A 04/19/92	5652.56	0.00	0.00	0.00	0.00
B 01/26/92	10611.05	5069.34	0.48	8393.78	0.79
B 02/02/92	16976.61	17883.09	1.05	12624.62	0.74
B 02/09/92	13966.51	12298.15	0.88	1453.11	0.10
B 02/16/92	10064.43	12841.12	1.28	2239.61	0.22
B 02/23/92	7970.19	16019.99	2.01	8577.60	1.08
B 03/01/92	15368.29	63274.95	4.12	1626.91	0.11
B 03/08/92	9975.91	37594.83	3.77	305.27	0.03
B 03/15/92	1025.05	2999.83	2.93	135.58	0.13
B 03/22/92	76.72	0.00	0.00	0.00	0.00
B 03/29/92	502.59	1530.95	3.05	4.86	0.01
B 04/19/92	313.65	1495.24	4.77	8.00	0.03
B 04/26/92	428.30	531.09	1.24	0.00	0.00
B 05/24/92	19.45	68.85	3.54	3.11	0.16
B 05/31/92	0.95	3.36	3.54	0.15	0.16
B 06/07/92	10286.98	36140.25	3.51	1.51	0.00
B 06/14/92	8255.35	38771.98	4.70	71.33	0.01
B 06/21/92	6127.91	20836.52	3.40	349.56	0.06
B 06/28/92	7168.86	10391.64	1.45	73.74	0.01
B 07/05/92	7301.64	38425.14	5.26	0.00	0.00
B 07/12/92	10504.36	57327.25	5.46	0.00	0.00
B 07/19/92	7760.39	34566.64	4.45	6.04	0.00
B 07/26/92	12183.48	97396.26	7.99	170.65	0.01
B 08/02/92	2532.59	9867.76	3.90	0.00	0.00
B 08/16/92	823.10	2913.77	3.54	131.70	0.16
B 08/30/92	1884.24	6670.21	3.54	301.48	0.16
C 01/26/92	255.81	2944.54	11.51	0.00	0.00
C 02/02/92	2816.06	32058.34	11.38	0.00	0.00
C 02/09/92	2830.16	31606.14	11.17	2.79	0.00
C 02/16/92	3465.62	5995.47	1.73	0.00	0.00
C 02/23/92	185.76	241.49	1.30	0.00	0.00
C 03/08/92	674.47	2096.54	3.11	0.00	0.00
C 03/15/92	6935.01	14385.98	2.07	0.00	0.00
C 03/22/92	6786.99	17870.83	2.63	0.00	0.00
C 03/29/92	5856.50	4885.89	0.83	0.00	0.00
C 04/05/92	3899.04	4329.28	1.11	0.00	0.00
C 04/12/92	8130.12	5066.78	0.62	0.00	0.00
C 04/19/92	6157.91	6842.76	1.11	0.00	0.00
C 04/26/92	7957.27	23151.86	2.91	13.92	0.00
C 05/03/92	6949.00	8963.04	1.29	104.88	0.02
C 05/10/92	2407.58	2762.62	1.15	0.00	0.00
C 05/17/92	562.05	859.59	1.53	0.00	0.00

C 06/21/92	209.93	573.11	2.73	0.00	0.00
C 06/28/92	38.13	104.09	2.73	0.00	0.00
C 09/06/92	43.38	118.43	2.73	0.00	0.00
K 02/23/92	1459.07	0.00	0.00	0.00	0.00
K 03/01/92	944.11	0.00	0.00	0.00	0.00
K 03/08/92	500.03	62.04	0.12	0.00	0.00
K 03/15/92	1129.68	650.26	0.58	0.00	0.00
K 03/22/92	240.32	102.21	0.43	1.77	0.01
K 03/29/92	336.34	4.45	0.01	1.40	0.00
K 04/05/92	248.24	94.75	0.38	9.03	0.04
K 04/12/92	661.04	34.25	0.05	10.82	0.02
K 04/19/92	1930.54	82.26	0.04	21.56	0.01
K 04/26/92	4394.63	43.02	0.01	1052.13	0.24
K 05/10/92	79.54	413.61	5.20	0.00	0.00
K 07/05/92	2822.50	234.64	0.08	49.35	0.02
K 07/12/92	1438.68	21.80	0.02	5.59	0.00
P 01/26/92	42509.21	28009.54	0.66	956.37	0.02
P 02/02/92	57642.71	44730.26	0.78	3113.25	0.05
P 02/09/92	51552.91	35590.31	0.69	919.79	0.02
P 02/16/92	45145.62	23560.12	0.52	110.62	0.00
P 02/23/92	68356.74	54931.01	0.80	13.31	0.00
P 03/01/92	63545.06	29690.64	0.47	0.00	0.00
P 03/08/92	51928.78	91260.60	1.76	0.00	0.00
P 03/15/92	5578.89	7.53	0.00	0.00	0.00
P 03/22/92	7000.38	0.00	0.00	0.00	0.00
P 03/29/92	6257.39	0.00	0.00	0.00	0.00
P 04/05/92	3876.76	0.00	0.00	0.00	0.00
P 04/12/92	3645.41	0.00	0.00	0.00	0.00
P 04/19/92	3446.95	0.00	0.00	0.00	0.00
P 06/07/92	33759.68	26211.90	0.78	0.00	0.00
P 06/14/92	42102.50	32548.73	0.77	0.00	0.00
P 06/21/92	36366.31	21714.02	0.60	0.00	0.00
P 06/28/92	42431.70	18269.30	0.43	0.00	0.00
P 07/05/92	30066.82	37386.36	1.24	0.00	0.00
P 07/12/92	47574.78	53956.46	1.13	0.00	0.00
P 07/19/92	59885.61	66095.14	1.10	0.00	0.00
P 07/26/92	78214.45	94843.23	1.21	0.00	0.00
P 08/02/92	40526.10	12855.43	0.32	0.00	0.00
P 08/09/92	22113.08	642.78	0.03	0.00	0.00
P 08/16/92	21579.71	583.62	0.03	0.00	0.00
P 08/23/92	24496.12	41.22	0.00	0.00	0.00
P 08/30/92	23403.27	135.38	0.01	0.00	0.00
P 09/06/92	24686.96	0.00	0.00	0.00	0.00
P 09/13/92	23499.07	0.00	0.00	0.00	0.00
R 01/26/92	6908.97	90758.31	13.14	18134.75	2.62
R 02/02/92	6553.57	120856.85	18.44	7394.48	1.13
R 02/09/92	6132.93	78264.06	12.76	6515.53	1.06
R 02/16/92	10846.65	88753.03	8.18	8523.38	0.79
R 02/23/92	6403.72	109626.55	17.12	2430.74	0.38
R 03/22/92	10.78	291.38	27.03	0.00	0.00
R 03/29/92	70.84	744.89	10.52	0.00	0.00
R 05/17/92	201.08	2429.40	12.08	328.09	1.63
R 05/24/92	249.12	2832.50	11.37	269.05	1.08
R 05/31/92	87.42	1910.70	21.86	141.95	1.62
R 06/07/92	36.37	182.94	5.03	182.94	5.03
R 06/21/92	95.13	395.74	4.16	0.00	0.00
R 07/05/92	25.60	291.08	11.37	27.64	1.08
R 07/12/92	152.15	1662.67	10.93	138.30	0.91
R 07/19/92	1305.15	7646.93	5.86	629.82	0.48
R 07/26/92	1968.18	5629.52	2.86	259.60	0.13
R 08/02/92	2007.86	5398.84	2.69	247.84	0.12



R 08/09/92	2072.61	5846.05	2.82	291.80	0.14
R 08/16/92	4548.44	55745.11	12.26	3494.75	0.77
R 08/23/92	2288.38	23083.01	10.09	1817.03	0.79
R 08/30/92	230.70	2023.12	8.77	146.78	0.64
S 04/26/92	28.23	0.00	0.00	0.00	0.00
S 09/06/92	2.62	0.00	0.00	0.00	0.00
W 04/05/92	7.65	260.02	33.99	0.00	0.00
W 09/06/92	20.30	0.00	0.00	0.00	0.00
Y 01/26/92	3.88	1146.35	295.45	0.00	0.00
Y 02/09/92	9.69	0.00	0.00	0.00	0.00
Y 02/23/92	100.00	63.00	0.63	23.00	0.23
Y 03/01/92	1.88	0.00	0.00	0.00	0.00
Y 03/08/92	21.99	171.44	7.80	0.00	0.00
Y 03/15/92	7.30	0.00	0.00	0.00	0.00
Y 03/22/92	46.03	6.44	0.14	0.00	0.00
Y 03/29/92	5.10	0.00	0.00	0.00	0.00
Y 04/05/92	5.10	49.93	9.79	0.00	0.00
Y 04/26/92	11.88	0.00	0.00	0.00	0.00
Y 05/03/92	591.88	806.20	1.36	182.15	0.31
Y 05/10/92	6385.77	8500.40	1.33	3135.76	0.49
Y 05/17/92	12562.18	37367.28	2.97	8763.54	0.70
Y 05/24/92	13212.70	115064.19	8.71	14796.80	1.12
Y 05/31/92	5362.53	15618.11	2.91	2435.54	0.45
Y 06/07/92	5913.85	30709.01	5.19	266.95	0.05
Y 06/14/92	6908.75	11028.13	1.60	142.64	0.02
Y 06/21/92	4602.01	2245.09	0.49	31.19	0.01
Y 06/28/92	3487.54	2686.84	0.77	76.54	0.02
Y 07/05/92	1946.53	0.00	0.00	26.87	0.01
Y 07/12/92	2216.72	7913.20	3.57	43.63	0.02
Y 07/19/92	1745.14	133019.65	76.22	28.27	0.02
Y 07/26/92	2136.52	116133.02	54.36	168.28	0.08
Y 08/02/92	2817.03	62522.28	22.19	2285.75	0.81
Y 08/09/92	5283.77	205554.16	38.90	450.92	0.09
Y 08/16/92	5472.39	25554.66	4.67	2858.80	0.52
Y 08/23/92	6721.40	68057.28	10.13	1026.47	0.15
Y 08/30/92	8066.47	184062.36	22.82	1054.65	0.13
Y 09/06/92	9474.09	52676.94	5.56	1437.28	0.15
Y 09/13/92	6633.01	21662.61	3.27	911.42	0.14

Groundfish tons is total of all allocated groundfish species harvested in the target fishery.

The KEY is composed of a target fishery, the zone (subarea), and the processing mode. Targets and modes are defined below.

#### 1992 Groundfish Targets

A	Atka Mackerel	BSAI
B	Pollock -- bottom*	BSAI,GOA
C	Pacific Cod	BSAI,GOA
D	Deep Water Flatfish	GOA
H	Shallow Water Flatfish	GOA
K	Rockfish	BSAI,GOA
O	'Other'	BSAI,GOA
P	Pollock - midwater*	BSAI,GOA
R	Rock Sole/Other Flatfish	BSAI
S	Sablefish	BSAI,GOA
T	Greenland Turbot	BSAI
W	Arrowtooth Flounder	BSAI
Y	Yellowfin sole	BSAI

1992 Halibut and Chinook Salmon Bycatch by target fishery and week  
in the Gulf of Alaska

Trawl Gear

KEY	Groundfish Tons	Halibut Tons	Halibut kg/mt	Chinook Bycatch	Chinooks per mt
B 01/26/92	703.60	2.89	4.11	32.80	0.05
B 02/02/92	2961.70	7.20	2.43	508.59	0.17
B 02/09/92	3245.78	14.65	4.51	140.33	0.04
B 02/16/92	79.44	1.02	12.89	0.00	0.00
B 03/08/92	775.01	5.00	6.45	31.01	0.04
B 03/15/92	6666.94	0.00	0.00	0.00	0.00
B 06/07/92	1199.45	7.74	6.45	47.98	0.04
B 06/14/92	63.49	0.41	6.45	2.54	0.04
B 06/21/92	1191.97	7.69	6.45	47.68	0.04
B 06/28/92	937.07	6.05	6.45	37.48	0.04
B 07/05/92	743.91	1.51	2.03	9.37	0.01
B 07/12/92	1291.69	2.31	1.79	0.00	0.00
B 07/19/92	356.02	2.30	6.45	14.25	0.04
C 01/26/92	1208.78	8.72	7.22	0.18	0.00
C 02/02/92	1267.82	10.03	7.91	0.00	0.00
C 02/09/92	2060.99	15.24	7.40	1.75	0.00
C 02/16/92	5703.66	50.87	8.92	66.88	0.01
C 02/23/92	7186.55	72.66	10.11	540.34	0.08
C 03/01/92	11309.36	146.61	12.96	961.81	0.09
C 03/08/92	7996.73	105.50	13.19	656.97	0.08
C 03/15/92	7094.33	96.07	13.54	910.75	0.13
C 03/22/92	5642.52	79.63	14.11	520.53	0.09
C 03/29/92	496.18	12.46	25.12	86.14	0.17
C 04/05/92	2494.84	105.38	42.24	278.17	0.11
C 07/19/92	14.32	0.49	34.02	0.00	0.00
D 01/26/92	8.22	0.43	52.11	0.90	0.11
D 03/08/92	126.14	19.80	156.96	0.00	0.00
D 03/15/92	69.42	4.96	71.49	0.00	0.00
D 03/22/92	114.91	8.85	77.02	0.00	0.00
D 04/05/92	1177.64	62.34	52.94	213.88	0.18
D 04/12/92	3693.03	116.52	31.55	306.37	0.08
D 04/19/92	1942.85	108.49	55.84	497.40	0.26
D 04/26/92	3503.18	151.22	43.17	618.26	0.18
D 05/03/92	3028.67	142.07	46.91	346.13	0.11
D 05/10/92	1138.75	58.30	51.19	50.33	0.04
D 07/05/92	192.06	10.01	52.11	21.12	0.11
D 07/12/92	253.61	14.03	55.33	0.00	0.00
D 07/19/92	769.11	64.98	84.49	0.00	0.00
D 07/26/92	735.57	50.54	68.71	0.00	0.00
D 08/02/92	776.36	57.16	73.62	0.00	0.00
D 08/09/92	236.32	12.31	52.11	26.00	0.11
H 02/16/92	71.57	2.56	35.83	0.00	0.00
H 03/01/92	66.13	1.56	23.53	0.00	0.00
H 03/08/92	145.05	5.20	35.83	0.00	0.00
H 03/15/92	96.43	2.30	23.85	0.00	0.00
H 03/22/92	69.94	1.10	15.79	0.00	0.00
H 03/29/92	8.15	0.29	35.83	0.00	0.00
H 04/05/92	5.41	0.19	35.83	0.00	0.00
H 04/12/92	44.68	1.60	35.83	0.00	0.00
H 04/19/92	130.67	4.68	35.83	0.00	0.00
H 07/12/92	11.32	0.41	35.83	0.00	0.00
H 07/19/92	414.27	14.84	35.83	0.00	0.00
H 07/26/92	869.63	18.61	21.40	0.00	0.00

H 08/02/92	826.86	18.74	22.66	0.00	0.00
H 08/09/92	1013.34	24.18	23.86	0.00	0.00
H 08/16/92	0.02	0.00	36.00	0.00	0.00
K 02/02/92	225.80	2.91	12.89	61.50	0.27
K 02/09/92	289.35	15.36	53.07	225.91	0.78
K 02/23/92	945.33	20.38	21.56	615.46	0.65
K 03/01/92	1293.11	44.19	34.17	247.53	0.19
K 03/08/92	1351.93	101.33	74.95	495.49	0.37
K 03/15/92	1675.90	111.98	66.82	15.48	0.01
K 03/22/92	1125.84	104.25	92.60	16.74	0.01
K 03/29/92	78.94	2.57	32.52	11.05	0.14
K 07/05/92	771.40	12.64	16.39	21.26	0.03
K 07/12/92	1962.32	15.31	7.80	15.54	0.01
K 07/19/92	2306.49	40.74	17.66	107.28	0.05
K 07/26/92	2155.19	75.09	34.84	38.57	0.02
K 08/02/92	2344.22	75.89	32.37	0.00	0.00
K 08/09/92	1320.26	24.35	18.44	0.00	0.00
O 01/26/92	1565.99	24.37	15.56	0.00	0.00
O 02/02/92	2452.28	47.06	19.19	6.67	0.00
O 02/09/92	21.36	0.00	0.00	0.00	0.00
O 02/16/92	627.48	12.47	19.88	0.00	0.00
O 03/01/92	102.77	2.94	28.61	0.00	0.00
O 03/08/92	124.30	2.01	16.16	0.00	0.00
O 03/15/92	27.50	0.03	1.14	0.19	0.01
O 04/12/92	754.24	0.35	0.46	1.87	0.00
O 04/19/92	500.72	0.22	0.44	0.00	0.00
O 04/26/92	2866.98	14.42	5.03	0.00	0.00
O 05/03/92	6638.05	62.21	9.37	0.70	0.00
O 05/10/92	700.49	14.23	20.31	0.00	0.00
O 07/12/92	424.70	4.16	9.80	25.48	0.06
P 01/26/92	3952.19	1.66	0.42	963.48	0.24
P 02/02/92	4113.23	0.96	0.23	712.59	0.17
P 02/09/92	5407.19	0.59	0.11	326.69	0.06
P 03/08/92	498.31	0.00	0.00	0.00	0.00
P 03/15/92	1372.19	0.00	0.00	4.14	0.00
P 06/07/92	5134.76	0.31	0.06	126.84	0.02
P 06/14/92	5427.21	0.17	0.03	138.78	0.03
P 06/21/92	2628.46	0.11	0.04	52.56	0.02
P 07/05/92	8932.99	0.13	0.01	0.00	0.00
P 07/12/92	4140.87	0.16	0.04	878.55	0.21
P 07/19/92	726.58	0.06	0.09	523.14	0.72
S 06/07/92	46.74	1.54	32.93	0.00	0.00
W 02/02/92	3.94	0.00	0.00	0.00	0.00
W 02/23/92	0.17	0.00	26.53	0.00	0.00
W 03/01/92	22.20	0.00	0.00	0.00	0.00
W 03/08/92	0.02	0.00	0.00	0.00	0.00
W 03/29/92	0.39	0.00	0.00	0.00	0.00
W 06/14/92	0.12	0.00	0.00	0.00	0.00
W 08/02/92	0.13	0.00	4.62	0.00	0.00
W 08/09/92	117.85	1.48	12.52	0.00	0.00
W 08/16/92	11.24	0.00	0.00	0.00	0.00

1992 Halibut and Chinook Salmon Bycatch by target fishery and week  
in the Gulf of Alaska

Hook & Line Gear

KEY	Groundfish Tons	Halibut Tons	Halibut kg/mt	Chinook Bycatch	Chinooks per mt
B 02/09/92	6.51	0.64	98.75	0.00	0.00
B 06/14/92	381.02	37.63	98.75	0.00	0.00
C 01/05/92	43.58	7.55	173.25	0.00	0.00
C 01/12/92	505.58	73.04	144.47	0.00	0.00
C 01/19/92	376.95	39.32	104.31	0.00	0.00
C 01/26/92	494.92	39.77	80.37	0.00	0.00
C 02/02/92	488.33	30.69	62.84	0.00	0.00
C 02/09/92	1012.47	65.65	64.84	0.00	0.00
C 02/16/92	1689.64	107.85	63.83	0.00	0.00
C 02/23/92	1371.92	64.70	47.16	0.00	0.00
C 03/01/92	1864.33	80.63	43.25	0.00	0.00
C 03/08/92	1130.00	64.43	57.01	0.00	0.00
C 03/15/92	789.31	115.40	146.21	0.00	0.00
C 03/22/92	964.63	139.11	144.21	0.00	0.00
C 03/29/92	652.58	93.00	142.51	0.00	0.00
C 04/05/92	784.65	108.52	138.30	0.00	0.00
C 04/12/92	125.14	10.49	83.83	0.00	0.00
C 04/19/92	1.35	0.11	83.83	0.00	0.00
C 04/26/92	10.33	0.89	85.75	0.00	0.00
C 05/03/92	0.82	0.08	98.74	0.00	0.00
C 05/10/92	0.92	0.09	98.75	0.00	0.00
C 05/17/92	0.75	0.07	93.97	0.00	0.00
C 05/24/92	1.02	0.10	98.75	0.00	0.00
C 06/07/92	1.19	0.10	83.83	0.00	0.00
C 06/14/92	21.76	1.82	83.83	0.00	0.00
C 07/05/92	0.10	0.01	98.80	0.00	0.00
C 07/12/92	16.92	1.44	84.82	0.00	0.00
C 07/26/92	0.31	0.03	98.74	0.00	0.00
C 08/02/92	0.10	0.01	98.80	0.00	0.00
C 08/09/92	0.01	0.00	84.00	0.00	0.00
C 08/23/92	20.14	1.98	98.26	0.00	0.00
C 08/30/92	79.60	66.26	832.39	0.00	0.00
C 09/06/92	234.08	148.05	632.45	0.00	0.00
C 09/13/92	170.12	50.73	298.22	0.00	0.00
D 04/19/92	1.32	0.13	98.75	0.00	0.00
H 03/01/92	4.04	0.40	98.75	0.00	0.00
K 01/05/92	0.20	0.02	98.75	0.00	0.00
K 01/12/92	5.00	0.49	98.75	0.00	0.00
K 01/19/92	13.52	1.32	97.95	0.00	0.00
K 01/26/92	6.10	0.60	98.75	0.00	0.00
K 02/02/92	7.10	0.70	98.75	0.00	0.00
K 02/09/92	17.18	1.70	98.75	0.00	0.00
K 02/16/92	31.31	3.09	98.75	0.00	0.00
K 02/23/92	9.92	0.98	98.75	0.00	0.00
K 03/01/92	3.54	0.35	98.75	0.00	0.00
K 03/08/92	37.45	3.70	98.75	0.00	0.00
K 03/15/92	16.13	1.59	98.75	0.00	0.00
K 03/22/92	46.75	4.62	98.75	0.00	0.00
K 03/29/92	40.08	3.96	98.75	0.00	0.00
K 04/05/92	29.51	2.91	98.75	0.00	0.00
K 04/12/92	60.96	6.02	98.75	0.00	0.00
K 04/19/92	60.84	6.01	98.75	0.00	0.00

K	04/26/92	35.03	3.46	98.75	0.00	0.00
K	05/03/92	41.82	4.13	98.75	0.00	0.00
K	05/10/92	91.54	9.04	98.75	0.00	0.00
K	05/17/92	30.71	3.03	98.75	0.00	0.00
K	05/24/92	41.75	4.12	98.75	0.00	0.00
K	05/31/92	90.11	8.90	98.75	0.00	0.00
K	06/07/92	43.77	4.32	98.75	0.00	0.00
K	06/14/92	17.06	1.68	98.75	0.00	0.00
K	06/21/92	20.10	1.98	98.75	0.00	0.00
K	06/28/92	10.07	0.99	98.75	0.00	0.00
K	07/05/92	23.79	2.35	98.75	0.00	0.00
K	07/12/92	25.79	2.55	98.75	0.00	0.00
K	07/19/92	31.01	3.06	98.75	0.00	0.00
K	07/26/92	31.97	3.16	98.75	0.00	0.00
K	08/02/92	24.70	2.44	98.75	0.00	0.00
K	08/09/92	11.25	1.11	98.75	0.00	0.00
K	08/16/92	10.63	1.05	98.75	0.00	0.00
K	08/23/92	4.07	0.40	98.75	0.00	0.00
K	08/30/92	2.51	0.25	98.76	0.00	0.00
K	09/06/92	2.04	0.20	98.75	0.00	0.00
K	09/13/92	28.18	2.78	98.75	0.00	0.00
O	03/22/92	0.17	0.02	98.76	0.00	0.00
O	03/29/92	0.12	0.01	98.75	0.00	0.00
S	02/02/92	18.35	1.74	95.03	0.00	0.00
S	02/16/92	0.12	0.01	95.00	0.00	0.00
S	02/23/92	0.15	0.01	95.00	0.00	0.00
S	03/01/92	0.04	0.00	95.00	0.00	0.00
S	03/15/92	0.11	0.01	95.00	0.00	0.00
S	05/17/92	617.08	43.60	70.66	0.00	0.00
S	05/24/92	8787.55	734.54	83.59	0.00	0.00
S	05/31/92	3531.47	415.38	117.62	0.00	0.00
S	06/07/92	2642.45	450.53	170.50	0.00	0.00
S	06/14/92	1140.48	111.84	98.07	0.00	0.00
S	06/21/92	231.63	23.15	99.95	0.00	0.00
S	06/28/92	917.53	69.12	75.33	0.00	0.00
S	07/05/92	1106.02	102.28	92.48	0.00	0.00
S	07/12/92	164.73	10.64	64.59	0.00	0.00
S	07/19/92	58.03	5.51	95.03	0.00	0.00
S	07/26/92	253.91	24.13	95.03	0.00	0.00
S	08/02/92	509.19	48.39	95.03	0.00	0.00
S	08/09/92	111.88	10.63	95.03	0.00	0.00
S	08/16/92	8.18	0.78	95.03	0.00	0.00
S	08/23/92	2.56	0.24	95.03	0.00	0.00
S	08/30/92	2.90	0.28	95.03	0.00	0.00
S	09/13/92	22.73	2.16	95.03	0.00	0.00
W	01/19/92	0.03	0.00	98.67	0.00	0.00
W	02/16/92	0.34	0.03	98.76	0.00	0.00
W	02/23/92	13.85	1.37	98.75	0.00	0.00
W	03/08/92	0.05	0.00	98.80	0.00	0.00
W	05/24/92	0.12	0.01	98.75	0.00	0.00
W	06/14/92	0.16	0.02	98.75	0.00	0.00
W	09/13/92	2.70	0.27	98.75	0.00	0.00

1992 Halibut and Chinook Salmon Bycatch by target fishery and week  
in the Gulf of Alaska

Pot Gear

KEY	Groundfish Tons	Halibut Tons	Halibut kg/mt	Chinook Bycatch	Chinooks per mt
C 01/05/92	19.65	0.11	5.56	0.00	0.00
C 01/12/92	133.27	1.47	11.01	0.00	0.00
C 01/19/92	106.11	0.59	5.56	0.00	0.00
C 01/26/92	153.08	0.85	5.56	0.00	0.00
C 02/02/92	123.60	0.69	5.56	0.00	0.00
C 02/09/92	396.10	1.98	5.00	0.00	0.00
C 02/16/92	651.23	3.39	5.21	0.00	0.00
C 02/23/92	889.93	1.44	1.62	0.00	0.00
C 03/01/92	987.63	2.29	2.31	0.00	0.00
C 03/08/92	987.09	3.00	3.04	0.00	0.00
C 03/15/92	1152.91	4.56	3.96	0.00	0.00
C 03/22/92	1174.10	7.60	6.47	0.00	0.00
C 03/29/92	1212.00	8.69	7.17	0.00	0.00
C 04/05/92	1295.00	11.71	9.04	0.00	0.00
C 04/12/92	13.19	0.07	5.56	0.00	0.00
C 08/30/92	8.88	0.05	5.56	0.00	0.00
C 09/06/92	0.71	0.00	5.56	0.00	0.00
O 03/01/92	1.30	0.00	0.00	0.00	0.00
O 03/08/92	1.45	0.00	0.00	0.00	0.00
O 03/15/92	2.03	0.00	0.00	0.00	0.00
O 03/29/92	1.01	0.00	0.00	0.00	0.00
O 04/12/92	0.20	0.00	0.00	0.00	0.00
O 05/17/92	0.02	0.00	0.00	0.00	0.00
O 08/16/92	0.02	0.00	0.00	0.00	0.00
W 02/09/92	0.20	0.00	0.00	0.00	0.00
W 02/16/92	0.42	0.00	0.00	0.00	0.00
W 02/23/92	0.28	0.00	0.00	0.00	0.00
W 03/29/92	0.02	0.00	0.00	0.00	0.00

Groundfish tons is total of all allocated groundfish species harvested in the target fishery.

The KEY is composed of a target fishery, the zone (subarea), and the processing mode. Targets and modes are defined below.

1992 Groundfish Targets

A	Atka Mackerel	BSAI
B	Pollock -- bottom*	BSAI,GOA
C	Pacific Cod	BSAI,GOA
D	Deep Water Flatfish	GOA
H	Shallow Water Flatfish	GOA
K	Rockfish	BSAI,GOA
O	'Other'	BSAI,GOA
P	Pollock - midwater*	BSAI,GOA
R	Rock Sole/Other Flatfish	BSAI
S	Sablefish	BSAI,GOA
T	Greenland Turbot	BSAI
W	Arrowtooth Flounder	BSAI
Y	Yellowfin sole	BSAI

\* Pollock targets defined by catch composition, not reported gear type.

Modes

1992 Bairdi tanner and red king crab bycatch by target fishery and week  
in the Gulf of Alaska

Trawl Gear

KEY	Groundfish Tons	Bairdi Bycatch	Bairdi per mt	Red King Bycatch	Red King per mt
B 01/26/92	703.60	137.17	0.19	0.00	0.00
B 02/02/92	2961.70	136.65	0.05	0.00	0.00
B 02/09/92	3245.78	31.49	0.01	0.00	0.00
B 02/16/92	79.44	7.94	0.10	0.00	0.00
B 03/08/92	775.01	255.75	0.33	0.00	0.00
B 03/15/92	6666.94	0.00	0.00	0.00	0.00
B 06/07/92	1199.45	395.82	0.33	0.00	0.00
B 06/14/92	63.49	20.95	0.33	0.00	0.00
B 06/21/92	1191.97	393.35	0.33	0.00	0.00
B 06/28/92	937.07	309.23	0.33	0.00	0.00
B 07/05/92	743.91	77.27	0.10	0.00	0.00
B 07/12/92	1291.69	0.00	0.00	0.00	0.00
B 07/19/92	356.02	117.48	0.33	0.00	0.00
C 01/26/92	1208.78	569.41	0.47	0.00	0.00
C 02/02/92	1267.82	435.19	0.34	12.30	0.01
C 02/09/92	2060.99	777.26	0.38	20.31	0.01
C 02/16/92	5703.66	1756.73	0.31	0.00	0.00
C 02/23/92	7186.55	2476.41	0.34	0.00	0.00
C 03/01/92	11309.36	5285.96	0.47	0.00	0.00
C 03/08/92	7996.73	4028.31	0.50	0.00	0.00
C 03/15/92	7094.33	10381.34	1.46	0.00	0.00
C 03/22/92	5642.52	5101.93	0.90	0.00	0.00
C 03/29/92	496.18	769.63	1.55	0.00	0.00
C 04/05/92	2494.84	3264.55	1.31	0.00	0.00
C 07/19/92	14.32	66.59	4.65	0.00	0.00
D 01/26/92	8.22	20.22	2.46	0.00	0.00
D 03/08/92	126.14	0.00	0.00	0.00	0.00
D 03/15/92	69.42	0.00	0.00	0.00	0.00
D 03/22/92	114.91	0.00	0.00	0.00	0.00
D 04/05/92	1177.64	14868.93	12.63	0.00	0.00
D 04/12/92	3693.03	10030.65	2.72	4.29	0.00
D 04/19/92	1942.85	293.08	0.15	5.38	0.00
D 04/26/92	3503.18	508.31	0.15	21.19	0.01
D 05/03/92	3028.67	1285.59	0.42	0.00	0.00
D 05/10/92	1138.75	3091.00	2.71	0.00	0.00
D 07/05/92	192.06	472.47	2.46	0.00	0.00
D 07/12/92	253.61	197.69	0.78	0.00	0.00
D 07/19/92	769.11	992.15	1.29	0.00	0.00
D 07/26/92	735.57	366.64	0.50	0.00	0.00
D 08/02/92	776.36	0.00	0.00	0.00	0.00
D 08/09/92	236.32	581.35	2.46	0.00	0.00
H 02/16/92	71.57	70.14	0.98	0.00	0.00
H 03/01/92	66.13	38.32	0.58	0.00	0.00
H 03/08/92	145.05	142.15	0.98	0.00	0.00
H 03/15/92	96.43	52.36	0.54	0.00	0.00
H 03/22/92	69.94	0.00	0.00	0.00	0.00
H 03/29/92	8.15	7.99	0.98	0.00	0.00
H 04/05/92	5.41	5.30	0.98	0.00	0.00
H 04/12/92	44.68	43.78	0.98	0.00	0.00
H 04/19/92	130.67	128.06	0.98	0.00	0.00
H 07/12/92	11.32	11.09	0.98	0.00	0.00
H 07/19/92	414.27	405.98	0.98	0.00	0.00
H 07/26/92	869.63	495.68	0.57	0.00	0.00

H 08/02/92	826.86	314.21	0.38	0.00	0.00
H 08/09/92	1013.34	699.33	0.69	0.00	0.00
H 08/16/92	0.02	0.02	1.00	0.00	0.00
K 02/02/92	225.80	0.00	0.00	0.00	0.00
K 02/09/92	289.35	0.00	0.00	0.00	0.00
K 02/23/92	945.33	0.00	0.00	0.00	0.00
K 03/01/92	1293.11	10.67	0.01	0.00	0.00
K 03/08/92	1351.93	36.46	0.03	0.00	0.00
K 03/15/92	1675.90	445.75	0.27	0.00	0.00
K 03/22/92	1125.84	474.62	0.42	0.00	0.00
K 03/29/92	78.94	15.79	0.20	0.00	0.00
K 07/05/92	771.40	24.70	0.03	0.00	0.00
K 07/12/92	1962.32	306.82	0.16	0.00	0.00
K 07/19/92	2306.49	217.73	0.09	0.00	0.00
K 07/26/92	2155.19	1229.52	0.57	0.00	0.00
K 08/02/92	2344.22	176.98	0.08	0.00	0.00
K 08/09/92	1320.26	24.25	0.02	0.00	0.00
O 01/26/92	1565.99	212.35	0.14	0.00	0.00
O 02/02/92	2452.28	0.00	0.00	0.00	0.00
O 02/09/92	21.36	0.00	0.00	0.00	0.00
O 02/16/92	627.48	39.56	0.06	0.00	0.00
O 03/01/92	102.77	0.00	0.00	0.00	0.00
O 03/08/92	124.30	0.00	0.00	0.00	0.00
O 03/15/92	27.50	0.03	0.00	0.00	0.00
O 04/12/92	754.24	0.31	0.00	0.00	0.00
O 04/19/92	500.72	0.00	0.00	0.00	0.00
O 04/26/92	2866.98	1.04	0.00	0.00	0.00
O 05/03/92	6638.05	0.12	0.00	0.00	0.00
O 05/10/92	700.49	670.50	0.96	0.00	0.00
O 07/12/92	424.70	4.25	0.01	0.00	0.00
P 01/26/92	3952.19	0.00	0.00	0.00	0.00
P 02/02/92	4113.23	0.00	0.00	0.00	0.00
P 02/09/92	5407.19	0.00	0.00	0.00	0.00
P 03/08/92	498.31	0.00	0.00	0.00	0.00
P 03/15/92	1372.19	0.00	0.00	0.00	0.00
P 06/07/92	5134.76	0.00	0.00	0.00	0.00
P 06/14/92	5427.21	39.33	0.01	0.00	0.00
P 06/21/92	2628.46	2.51	0.00	0.00	0.00
P 07/05/92	8932.99	0.00	0.00	0.00	0.00
P 07/12/92	4140.87	0.00	0.00	0.00	0.00
P 07/19/92	726.58	0.00	0.00	0.00	0.00
S 06/07/92	46.74	0.00	0.00	0.00	0.00
W 02/02/92	3.94	0.00	0.00	0.00	0.00
W 02/23/92	0.17	0.00	0.00	0.00	0.00
W 03/01/92	22.20	0.00	0.00	0.00	0.00
W 03/08/92	0.02	0.00	0.00	0.00	0.00
W 03/29/92	0.39	0.00	0.00	0.00	0.00
W 06/14/92	0.12	0.00	0.00	0.00	0.00
W 08/02/92	0.13	0.00	0.00	0.00	0.00
W 08/09/92	117.85	0.00	0.00	0.00	0.00
W 08/16/92	11.24	0.00	0.00	0.00	0.00

Groundfish tons is total of all allocated groundfish species harvested in the target fishery.

The KEY is composed of a target fishery, the zone (subarea), and the processing mode. Targets and modes are defined below.

1992 Groundfish Targets



A	Atka Mackerel	BSAI
B	Pollock -- bottom*	BSAI,GOA
C	Pacific Cod	BSAI,GOA
D	Deep Water Flatfish	GOA
H	Shallow Water Flatfish	GOA
K	Rockfish	BSAI,GOA
O	'Other'	BSAI,GOA
P	Pollock - midwater*	BSAI,GOA
R	Rock Sole/Other Flatfish	BSAI
S	Sablefish	BSAI,GOA
T	Greenland Turbot	BSAI
W	Arrowtooth Flounder	BSAI
Y	Yellowfin sole	BSAI

\* Pollock targets defined by catch composition, not reported gear type.

Modes

M	Mothership
P	Catcher/Processor
S	Shore Plant

1992 FEDERAL GROUND FISH FISHERIES CLOSURES OFF ALASKA (i)  
 In Effect During 1992 Fishing Year

REF #	SUB-AREA(S) (ii)	GEAR (iii)	SPECIES (iv)	STATUS (v)	EFFECTIVE FROM THRU	REF NUM	CAUSE (vi)
AREAS CLOSED FOR MARINE MAMMAL PROTECTION:					(xiii)		
1	Rookeries	ALL	ALL	C	01/01 12/31	(vii)	MM
2	BS	ALL	ALL	C	04/01 09/30	(xii)	MM
OTHER BSAI CLOSURES:							
1	HSA 3	TRW	YSOL, FLOU	B	01/01 03/01	(viii)	HERR
2	HSA 3	TRW	PLCK	B	01/01 03/01	(viii)	HERR
3	512	TRW	ALL	C	01/01 12/31	(ix)	RKC
4	516	TRW	ALL	C	03/15 06/15	(ix)	RKC
5	ALL	ALL	FLOU, YSOL	B	01/01 05/01		REG
6	ALL	ALL	ARTH, GTRB	B	01/01 01/29	(12)	REG
7	a	HSA 1	RSOL	B	06/15 07/01		HERR
	b	HSA 2	RSOL	B	07/01 08/15		HERR
	c	HSA 3	RSOL	B	01/01 03/01		HERR
	d	HSA 3	RSOL	B	09/01 12/31	(x)	HERR
8	ALL	TRW	ALL	C	01/01 01/20		MM
9	Bogoslof	ALL	PLCK	B	01/20 12/31	(xi)	TAC
10	BS, AI	ALL	'other rockfish'	B	01/29 12/31	(29)	TAC
11	BS, AI	TRW	SABL	B	01/29 12/31		TAC
12	BSAI	ALL	ARTH, GTRB	B	01/29 12/31		TAC
13	BS	ALL	'other red rockfish'	B	02/09 12/31		TAC
14	a	ZONE 1	PCOD	B	02/15 12/31		BTCR
	b	ZONE 1	PLCK	B	02/15 12/31		BTCR
15	a	BSAI	PCOD	B	02/16 03/07	(14a)	HLBT
	b	BS	PLCK	B	02/16 03/06	(17)	HLBT
	c	AI	PLCK	B	02/16 03/07		HLBT
16	BSAI	TRW	RSOL	B	02/23 03/29		HLBT
17	BS	ALL	PLCK 'A' SEASON	B	03/06 06/01	(vii)	TAC
18	BSAI	TRW	RSOL-OFLAT	B	04/04 06/29		HLBT
19	AI	ALL	PLCK 'A' SEASON	B	04/15 06/01	(vii)	REG
20	BSAI	ALL	AMCK	B	04/16 12/31		TAC
21	BSAI	TRW	ALL ROCKFISH	B	04/26 06/29		HLBT
22	BSAI	TRW	PCOD	B	05/06 06/29		HLBT
23	BSAI	BTR	PLCK	P	05/21 08/25		HLBT
24	BSAI	TRW	PCOD	B	06/03 12/31		HLBT
25	ZONE 1	TRW	YSOL	B	06/06 12/31		BTCR
26	AI	ISH	PLCK	B	06/12 12/31		TAC
27	a	HSA 2	YSOL	B	07/01 08/15		HERR
	b	HSA 3	YSOL	B	01/01 03/01 (1993)		HERR
28	AI	ALL	shortraker/rougheye	P	06/29 12/31		TAC
29	ZONE 1 & 2H	TRW	RSOL OFLT	B	07/01 12/31		HLBT
30	BS	ALL	'other rockfish'	P	07/01 12/31		TAC
31	BSAI	TRW	ALL ROCKFISH	B	07/08 12/31		HLBT
32	AI	ALL	POP	P	07/08 12/31		TAC
33	AI	ALL	PLCK	P	07/08 12/31		TAC
34	BS	OSH	PLCK	B	07/28 12/31		TAC
35	BSAI	TRW	RSOL-OFLAT	B	08/24 12/31		HLBT
36	AI	BTR/HAL	ALL	P	08/24 12/31		OF SRR
OTHER GOA CLOSURES:							
1	EG	TRW	SABL	B	01/01 12/31		REG
2	ALL	HAL	SABL	B	01/01 05/15 (22-24)		REG
3	ALL	POT, OTHER	SABL	P	01/01 12/31		REG
4	WG	ALL	shortraker/rougheye	B	01/20 02/21 (9)		TAC

5	EG	ALL	PLCK	B	01/20 12/31	TAC
6	WG,CG	TRW	SABL	B	01/20 12/31	TAC
7	Area 62	ALL	PLCK	B	01/28 05/31	TAC
8	Area 63	ALL	PLCK	B	02/07 05/31	TAC
9	WG	ALL	shortraker/rougheye	P	02/21 12/31	TAC
10	WG	ALL	PCOD	B	03/05 03/18 (14)	TAC
11	WG	ALL	POP	B	03/07 12/31	TAC
12	CG	ALL	POP	B	03/07 04/25 (19)	TAC
13	Area 61	ALL	PLCK	B	03/10 05/31 (25)	TAC
14	WG	ALL	PCOD	P	03/18 12/31	TAC
15	ALL	NPT	ALL	C	03/22 03/29	HLBT
16	ALL	TRW	SEBASTES, SEBASTOLOB	B	03/30 06/29	REG
17	CG	ALL	PCOD	B	04/04 08/17	TAC
18	EG	ALL	PCOD	B	04/04 08/17	TAC
19	CG	ALL	POP	P	04/25 12/31	TAC
20	ALL	TRW	ALL EXCEPT PTR PLCK	B	05/04 07/01	HLBT
21	ALL	ALL	'OTHER SPECIES'	P	05/13 12/31	TAC
22	Area 65	HAL	SABL	B	05/23 06/08 (27)	TAC
23	Area 64	HAL	SABL	B	05/30 06/08 (28)	TAC
24	62,63	HAL	SABL	B	06/03 06/08 (28)	TAC
25	Area 61	ALL	PLCK	B	06/03 06/29 (33)	TAC
26	EG	ALL	shortraker/rougheye	B	06/06 12/31 (34)	TAC
27	Area 65	HAL	SABL	B	06/09 12/31	TAC
28	62,63,64	HAL	SABL	B	06/09 06/28 (31,32)	TAC
29	Area 63	ALL	PLCK	B	06/12 06/29 (35)	TAC
30	Area 62	ALL	PLCK	B	06/17 06/29 (38)	TAC
31	62,63	HAL	SABL	B	06/29 12/31	TAC
32	64	HAL	SABL	B	06/29 07/24 (41)	TAC
33	Area 61	ALL	PLCK	B	06/30 09/28	TAC
34	EG	ALL	shortraker/rougheye	P	07/01 12/31	TAC
35	Area 63	ALL	PLCK	B	07/07 09/28	TAC
36	ALL	ALL	'OTHER SPECIES'	B	07/08 12/31	TAC
37	CG	ALL	shortraker/rougheye	B	07/10 12/31	TAC
38	Area 62	ALL	PLCK	B	07/12 09/28	TAC
39	EG	ALL	POP	B	07/15 08/03 (42)	TAC
40	WG	ALL	'Other Rockfish'	B	07/18 12/31	TAC
41	64	HAL	SABL	P	07/24 12/31	TAC
42	EG	ALL	POP	P	08/03 12/31	TAC
43	61	HAL	SABL	B	08/05 12/31	TAC
44	ALL	TRW	ALL EXCEPT PTR PLCK	B	08/05 09/30	HLBT
45	WG	ALL	POP	P	08/28 12/31	TAC

NOTES:

- (i) Groundfish fisheries open except as listed  
Contact ADF&G for closures in State waters and  
for area 650 Demersal rockfish
- (ii) SUBAREAS: "Rookeries" = Steller sea lion rookeries  
"HSA" = Herring Savings Area (50 CFR 675.2)  
Zone 1 = 511,512,516; Zone 2 = 513,517,521  
More [Y,n]?  
Zone 2H = 517
- (iii) "PTR" = pelagic trawl; "NPT" = non-pelagic trawl  
"TRW" = all trawls; "JIG" = jig/troll; "OTH" = all others  
"ISH" = inshore sector; "OSH" = off shore sector
- (iv) SPECIES: ROCK = other rockfish; SRSN = other red rockfish
- (v) STATUS: "C" = closed; "B" = bycatch only; "P" = no retention
- (vi) CAUSE: "MM" = marine mammals; "TAC" = groundfish limitation;  
"REG" = regulations; "RKC" = red king crab;  
"BTCR" = Bairdi Tanner; "HLBT" = halibut; "HERR" = herring  
"OF" = Overfishing
- (vii) 3 nautical mile (nm) no approach zones all vessels, 3-10 nm no trawl

National Marine Fisheries Service  
P.O. Box 21668  
Juneau, Alaska 99802-1668

09/18/92 10:35a  
Fish Management  
(907) 586-7228

1992 STATUS OF DAP FISHERIES IN THE  
GULF OF ALASKA

FISHERY	CURRENT STATUS (see footnotes)	EFFECTIVE DATE
WESTERN GULF (3)(4)		
Arrowtooth flounder	OPEN	01/01/92
Deep water flatfish	OPEN	01/01/92
Shallow water flatfish	OPEN	01/01/92
Flathead Sole	OPEN	01/01/92
Pacific Ocean Perch	PSC	08/28/92
Shortraker/Rougheye	PSC	02/21/92
Other rockfish	BYCATCH	07/18/92
Pacific cod	PSC	03/18/92
Pelagic shelf rockfish	OPEN	01/01/92
Sablefish (hook & line)	BYCATCH	08/05/92
Sablefish (trawl)	BYCATCH	01/20/92
Regulatory Area 61 (3)(4)		
Pollock	BYCATCH	06/30/92
Regulatory Area 62 (3)(4)		
Pollock	BYCATCH	07/12/92
Regulatory Area 63 (3)(4)		
Pollock	BYCATCH	07/07/92
CENTRAL GULF (3)(4)		
Arrowtooth flounder	OPEN	01/01/92
Deep water flatfish	OPEN	01/01/92
Shallow water flatfish	OPEN	01/01/92
Flathead Sole	OPEN	01/01/92
Pacific Ocean Perch	PSC	04/24/92
Shortraker/Rougheye	BYCATCH	07/10/92
Other rockfish	OPEN	01/01/92
Pacific cod	OPEN	08/17/92
Pelagic shelf rockfish	OPEN	01/01/92
Sablefish (hook & line)	BYCATCH	06/29/92
Sablefish (trawl)	BYCATCH	01/20/92
WEST YAKUTAT (3)(4)		
Sablefish (hook & line)	PSC	07/24/92
Sablefish (trawl)	BYCATCH	01/20/92
EAST YAKUTAT & SOUTHEAST (3)(4)		
Sablefish (hook & line)	BYCATCH	06/09/92
Sablefish (trawl)	BYCATCH	01/20/92
EASTERN GULF (3)(4)		
Arrowtooth flounder	OPEN	01/01/92
Deep water flatfish	OPEN	01/01/92
Shallow water flatfish	OPEN	01/01/92
Flathead Sole	OPEN	01/01/92
Pacific Ocean Perch	PSC	08/03/92
Shortraker/Rougheye	PSC	07/01/92
Other rockfish	OPEN	01/01/92
Pacific cod	OPEN	08/17/92
Pelagic shelf rockfish	OPEN	01/01/92

Pollock	BYCATCH	01/20/92
SOUTHEAST (3)(4)		
Demersal shelf rockfish (2)	Contact ADF&G 907-747-6688.	
ENTIRE GULF OF ALASKA (3)(4)		
Other species	BYCATCH	07/08/92
Thornyhead	OPEN	01/01/92

NOTES:

- (1) STATUS refers to all gears and reporting areas for each fishery unless otherwise noted.
  - OPEN = Directed fishery open as noted. Defined at 50 CFR 672.20(g), (h).
  - BYCATCH = Directed fishery closed.
    - Defined at 50 CFR 672.20(g), (h).
    - \* Defined at 50 CFR 672.23(e).
  - PSC = Species must be treated in the same manner as a prohibited species. Defined at 50 CFR 672.20(c).
  - CLOSED = as noted
- (2) Contact ADF&G 907-747-6688 (SITKA) OR 907-772-3801 (PETERSBURG)
- (3) Areas around Steller sea lion rookeries and certain walrus sites closed. See regulations and news release dated January 17, 1992.
- (4) Entire Gulf of Alaska is closed to directed fishing for groundfish by vessels using trawl gear (except directed fishing with pelagic trawl gear for pollock when that fishery is open) due to the third quarter Pacific halibut allocation being reached. Closure is effective through 12 noon Alaska local time, September 30, 1992.

STATUS OF DAP FISHERIES IN THE  
BERING SEA & ALEUTIAN ISLANDS  
FOR THE 1992 FISHING YEAR

FISHERY	CURRENT STATUS (see footnotes)	EFFECTIVE(7) DATE
<b>BERING SEA</b>		
Other rockfish	PSC	07/01/92
Pacific Ocean Perch	OPEN	01/01/92
	BYCATCH ** NPT, PTR	07/08/92
Other Red Rockfish	BYCATCH	02/09/92
Pollock	BYCATCH NPT	05/21/92
Inshore	OPEN	06/01/92
Offshore	PSC	08/17/92
Sablefish (fixed gear)	OPEN	01/01/92
Sablefish (trawl)	BYCATCH	01/29/92
<b>BOGOSLOF SUBAREA</b>		
Pollock	BYCATCH	01/20/92
<b>ALEUTIAN ISLANDS (7)</b>		
Other rockfish	BYCATCH	01/29/92
Pacific Ocean Perch	PSC	07/08/92
Sharpchin-Northern	OPEN	01/01/92
	BYCATCH ** NPT, PTR	07/08/92
Shortraker-Rougheye	PSC	06/29/92
Pollock	PSC	07/08/92
Sablefish (fixed gear)	OPEN	01/01/92
Sablefish (trawl)	BYCATCH	01/29/92
<b>BERING SEA &amp; ALEUTIANS (7)</b>		
Arrowtooth flounder	BYCATCH	01/01/92
Atka mackerel	BYCATCH	04/16/92
Greenland turbot	BYCATCH	01/01/92
Other flatfishes	BYCATCH ** NPT, PTR	08/24/92
Other species	OPEN	01/01/92
Pacific cod	BYCATCH	09/17/92
Rock sole	BYCATCH ** NPT, PTR	08/24/92
Squid	OPEN	01/01/92
Yellowfin sole	OPEN	05/01/92
ZONE 1	BYCATCH ** NPT, PTR	06/06/92

NOTES:

- (1) STATUS refers to all gears and reporting areas for each fishery unless otherwise noted.  
OPEN = Directed fishery open as noted. Defined at 50 CFR 675.20(h).  
BYCATCH = Directed fishery closed. Defined at:  
    \* 50 CFR 675.20(h) for groundfish TAC closures  
    \*\* 50 CFR 675.21(c) for closures due to prohibited species catch.  
PSC = Groundfish must be treated in the same manner as a prohibited species. Defined at 50 CFR 675.20(c),  
CLOSED = as noted.
- (2) 512 closed to all trawl gear.  
516 closed to all trawl gear until 06-15-92

September 1992

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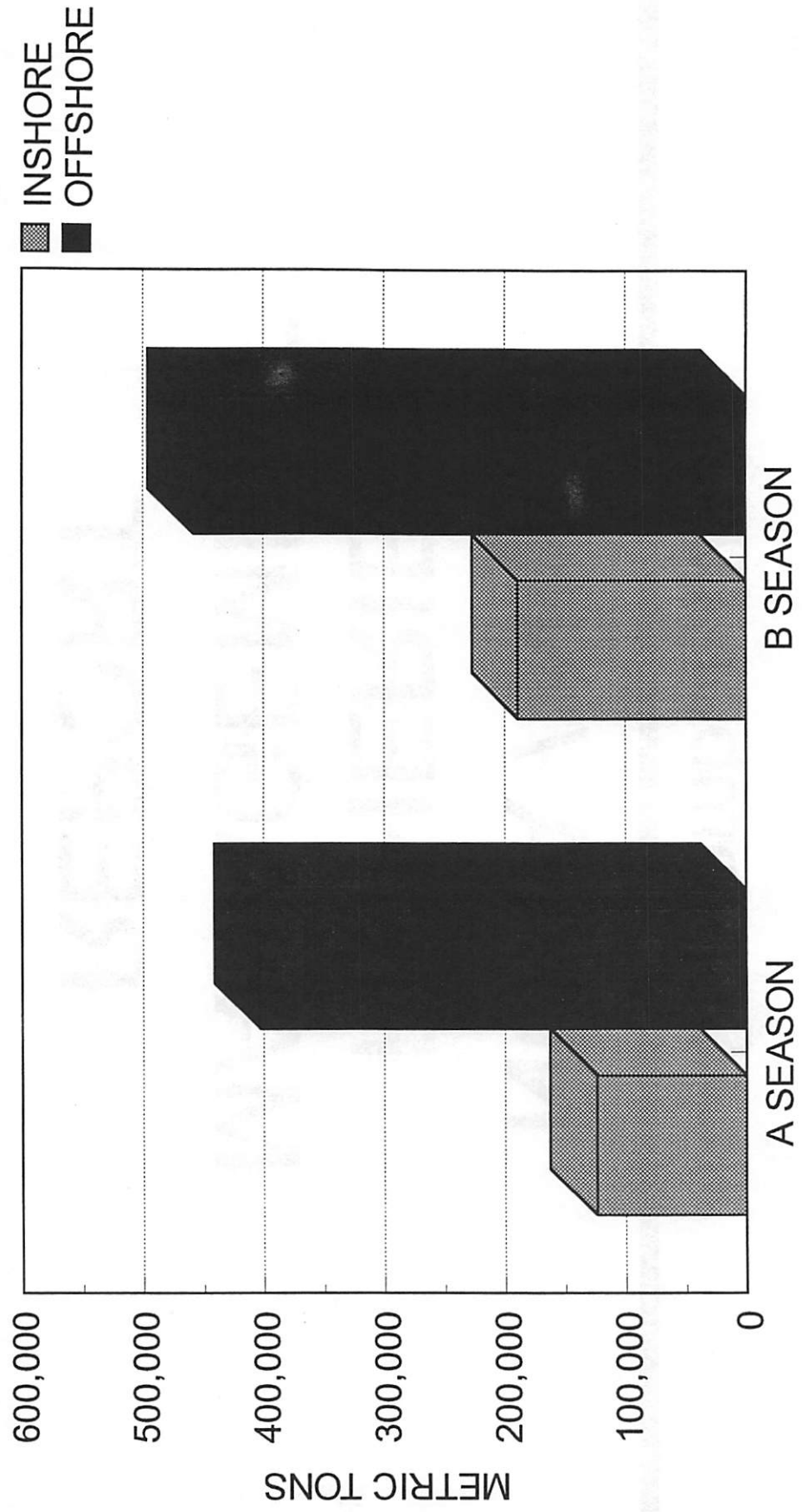
**NOAA / NMFS  
FISHERIES  
MANAGEMENT  
REPORT**

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AGENDA B-3  
SEPT 1992  
Supplemental

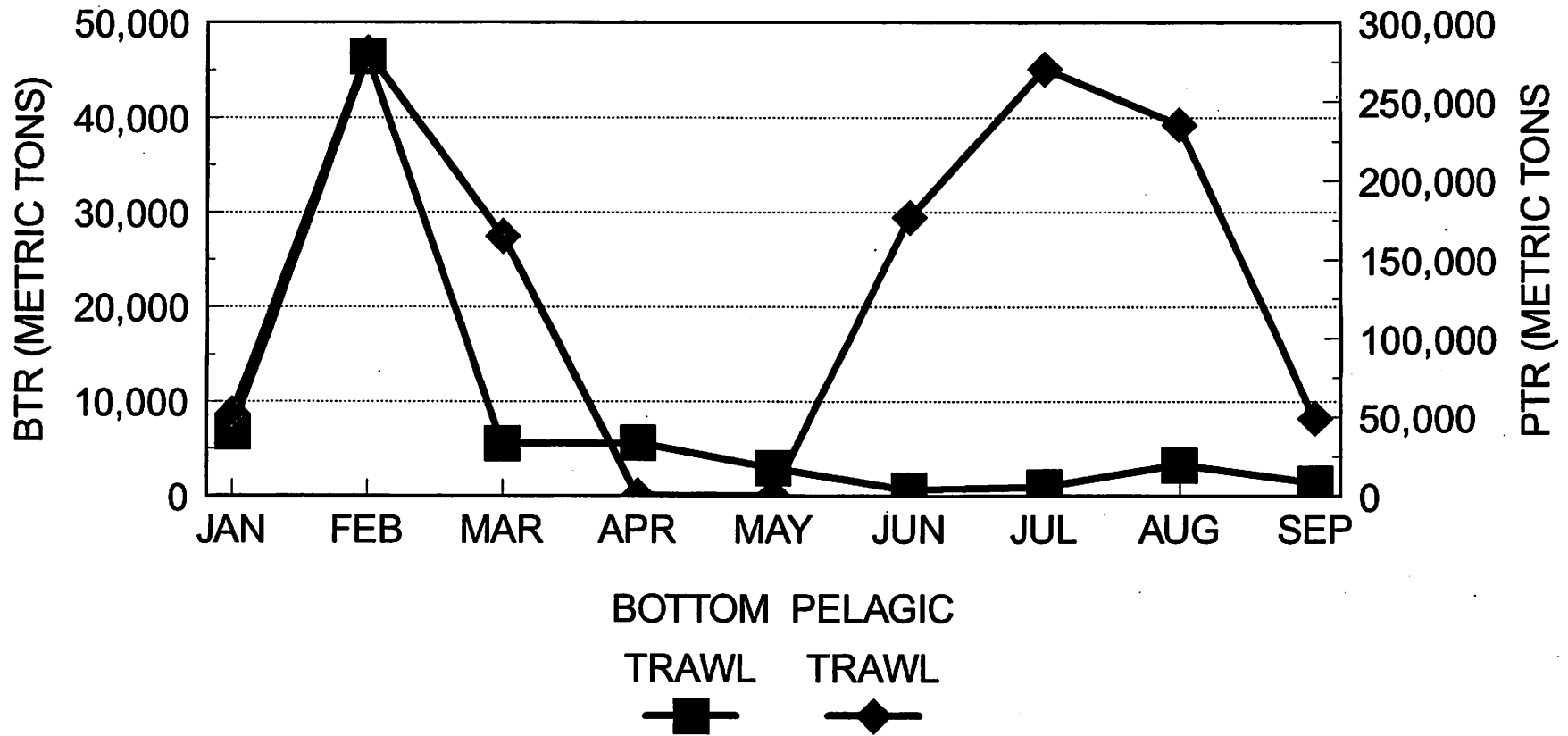
# 1992 BERING SEA INSHORE/ OFFSHORE POLLOCK CATCH

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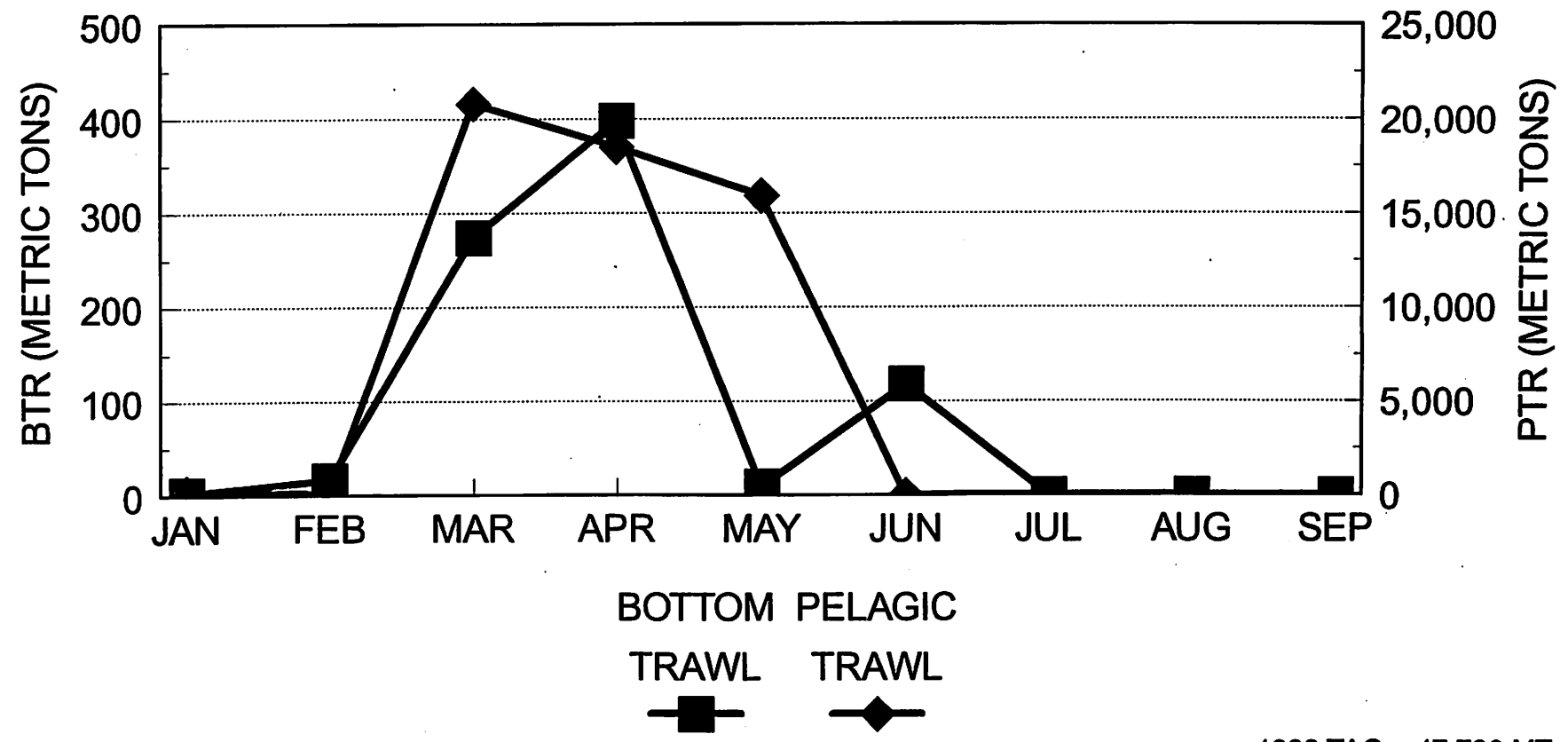


# 1992 BERING SEA POLLOCK CATCH, BTR VS PTR GEAR



1992 TAC = 1,241,000 MT

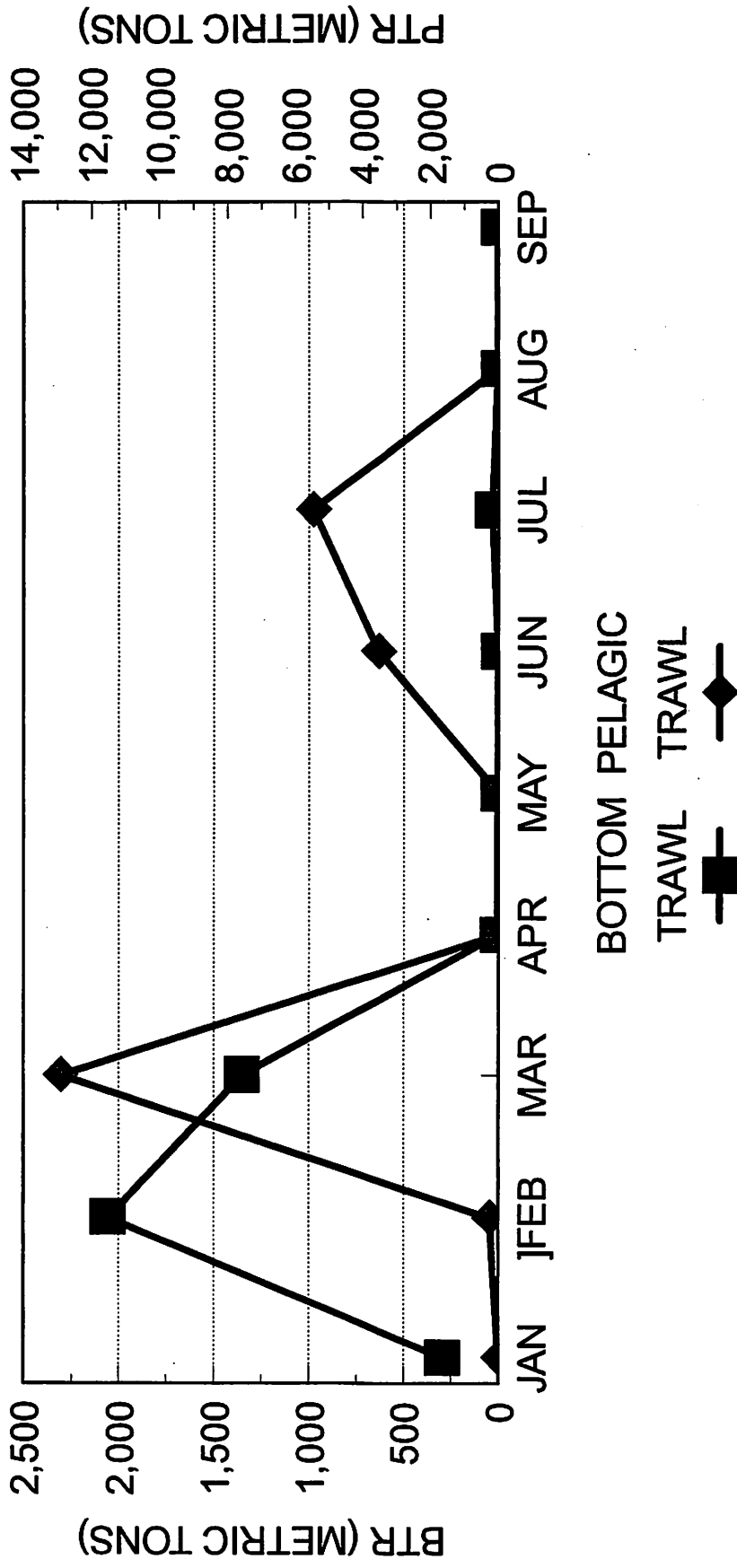
# 1992 ALEUTIAN ISL. POLLOCK CATCH, BTR VS PTR GEAR



1992 TAC = 47,730 MT

# 1992 GOA 610 POLLOCK CATCH, BTM TRAWL VS PELAGIC TRAWL

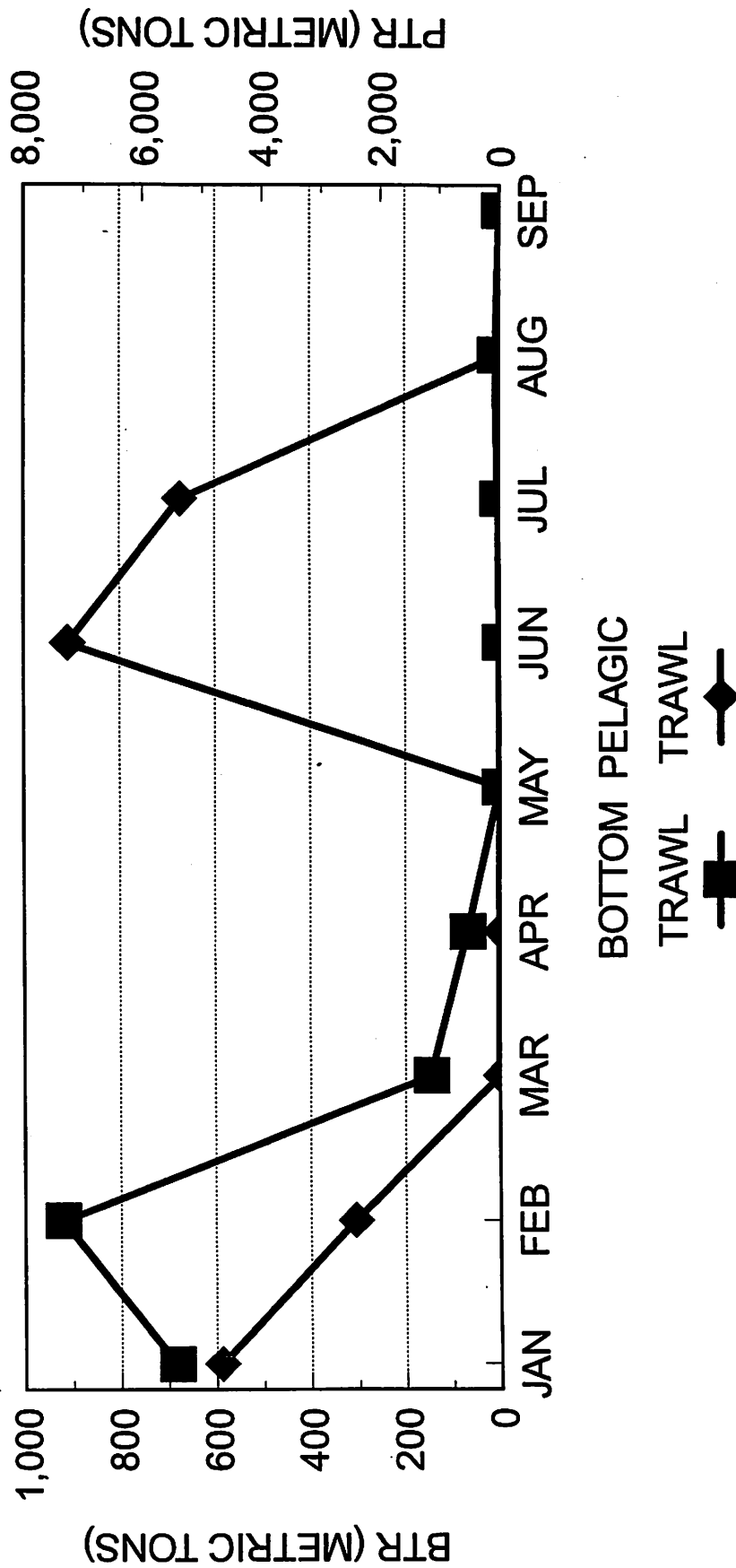
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1992 TAC = 19,320 MT

# 1992 GOA 620 POLLOCK CATCH, BTM TRAWL VS PELAGIC TRAWL

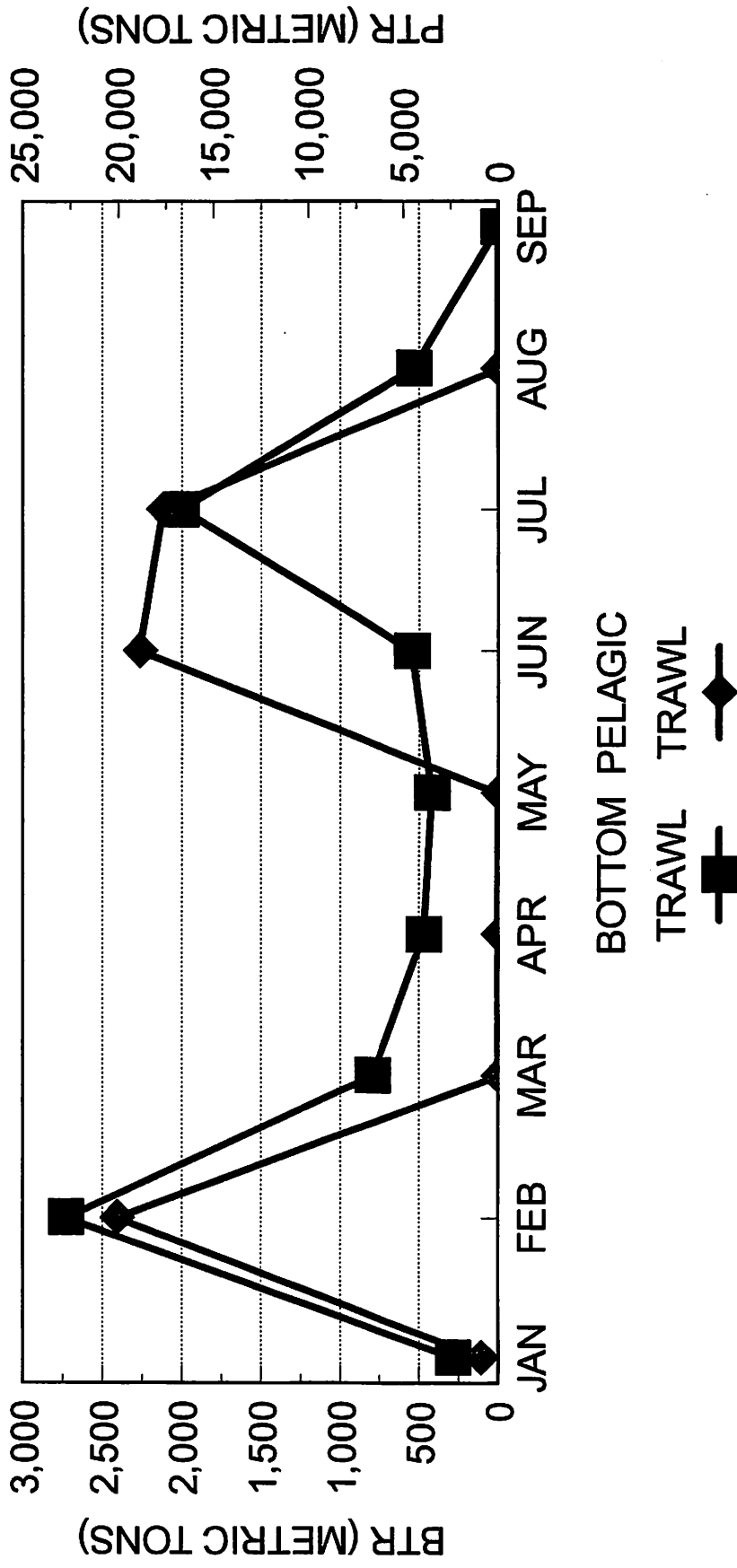
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1992 TAC = 18,480 MT

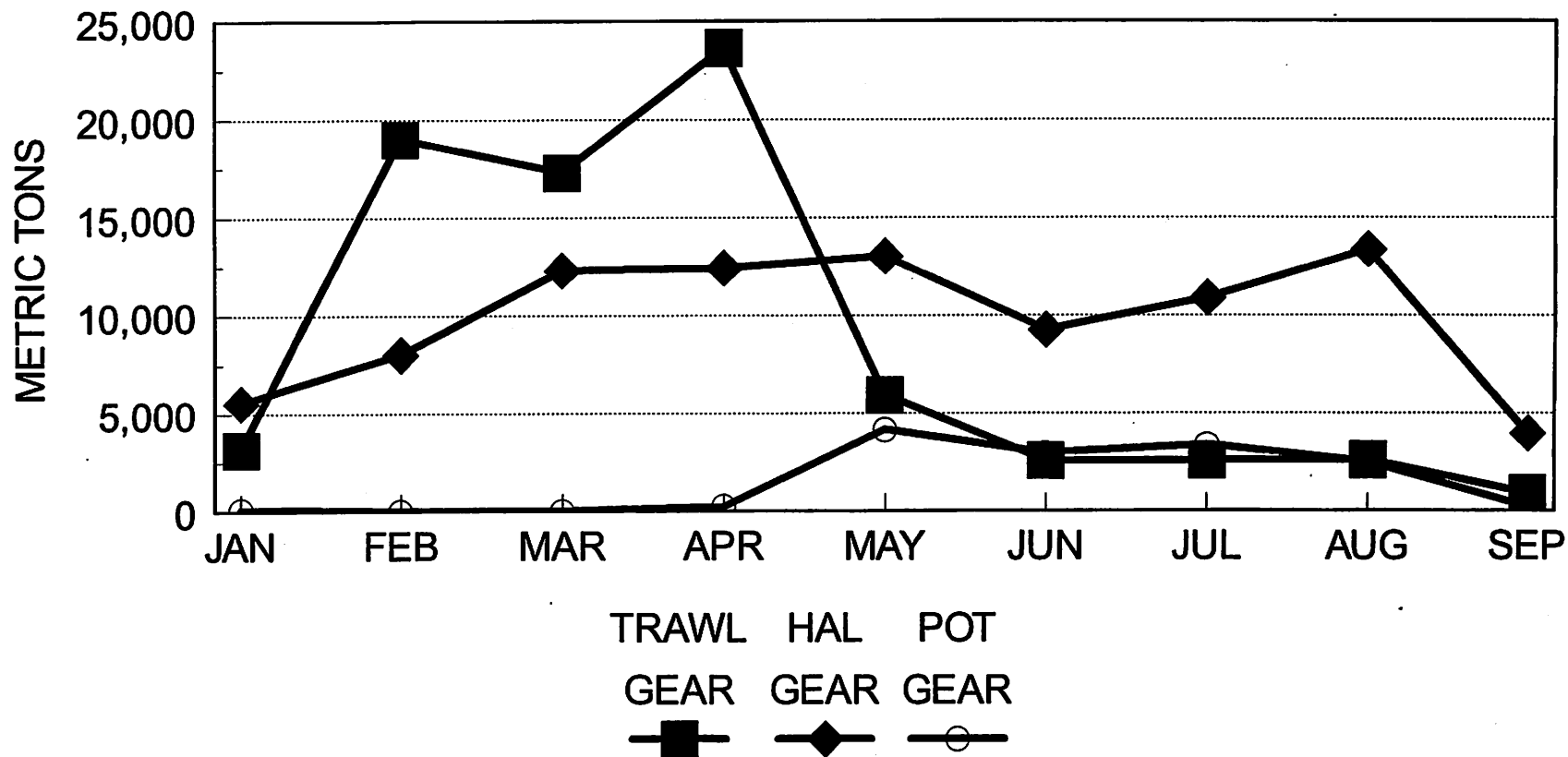
# 1992 GOA 630 POLLOCK CATCH, BTM TRAWL VS PELAGIC TRAWL

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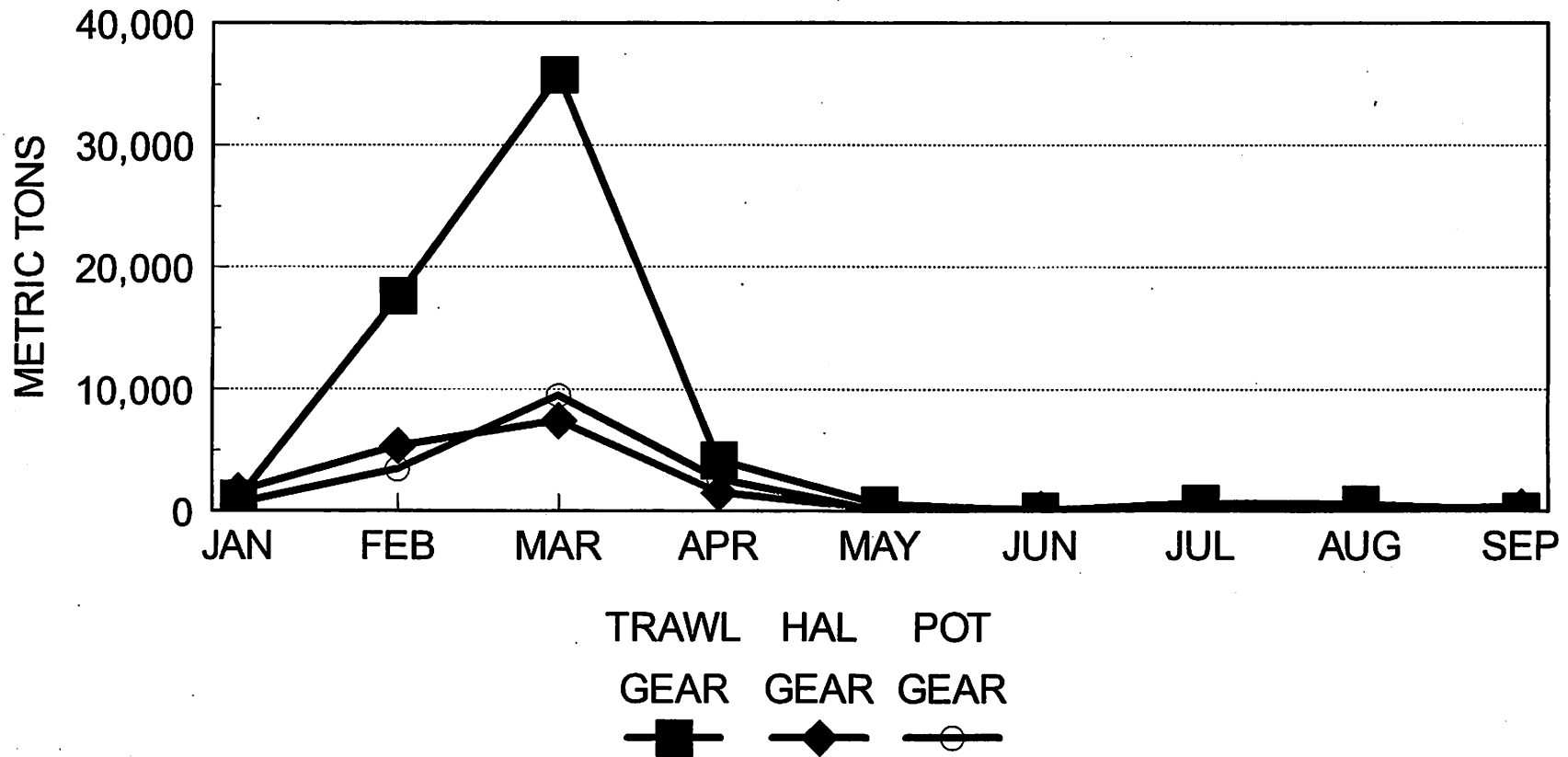
1992 TAC = 46,200 MT

# 1992 BSAI PACIFIC COD CATCH, TRAWL VS FIXED GEAR



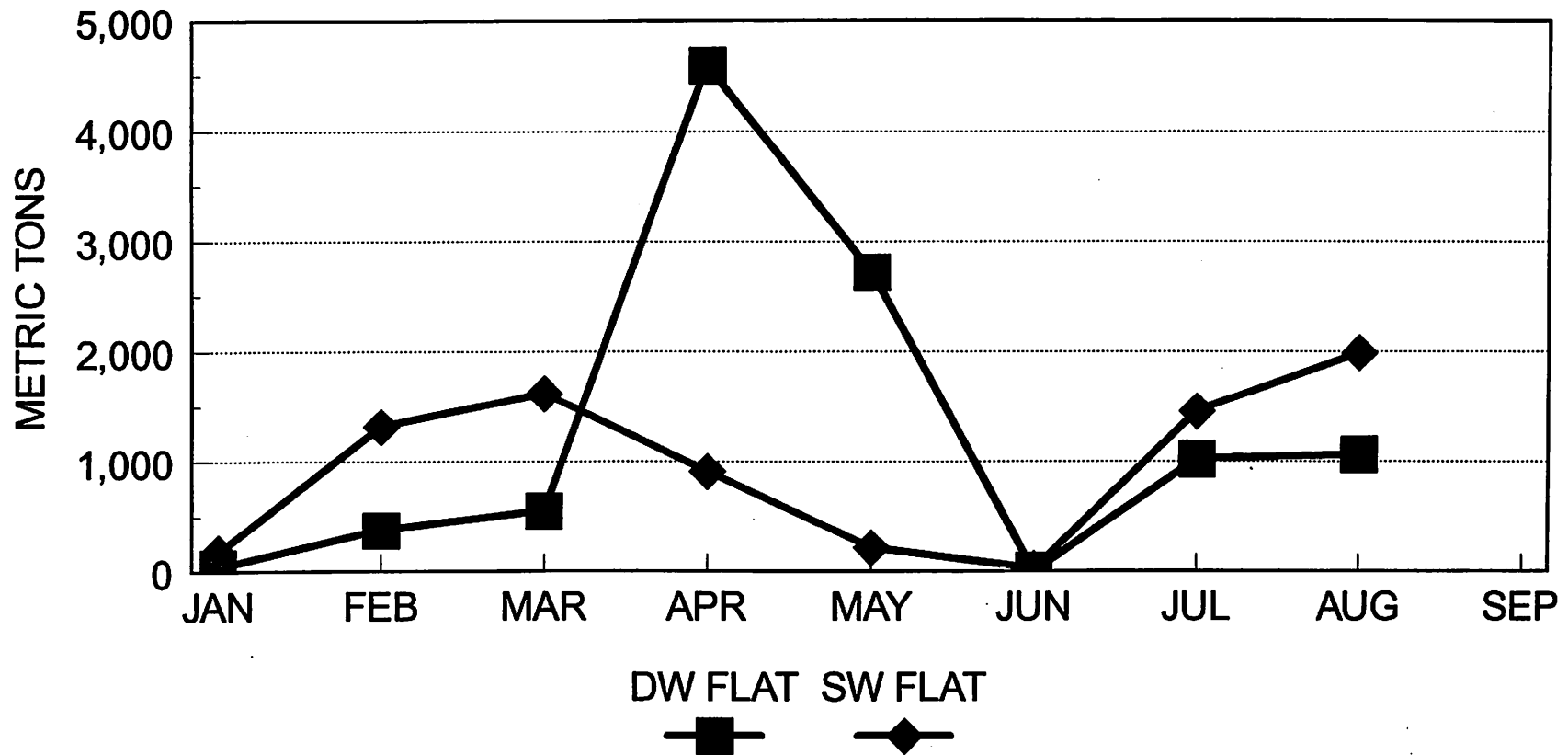
1992 TAC = 163,251 MT

# 1992 GOA PACIFIC COD CATCH, TRAWL VS FIXED GEAR



1992 TAC = 63,500 MT

# 1992 GOA TRAWL CATCH, DW VS SW FLATFISH



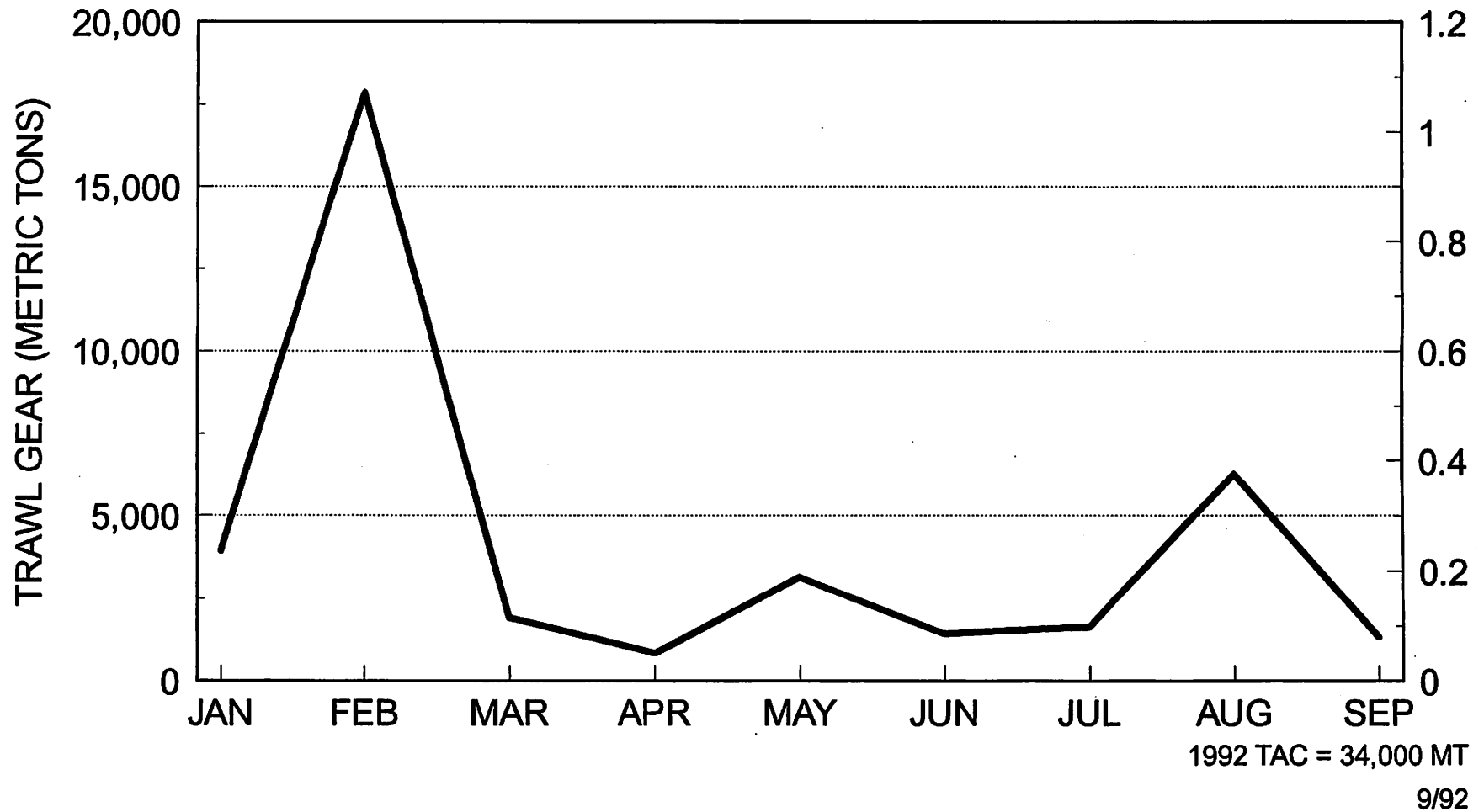
1992 DW TAC = 19,740 MT

1992 SW TAC = 11,740 MT

9/92

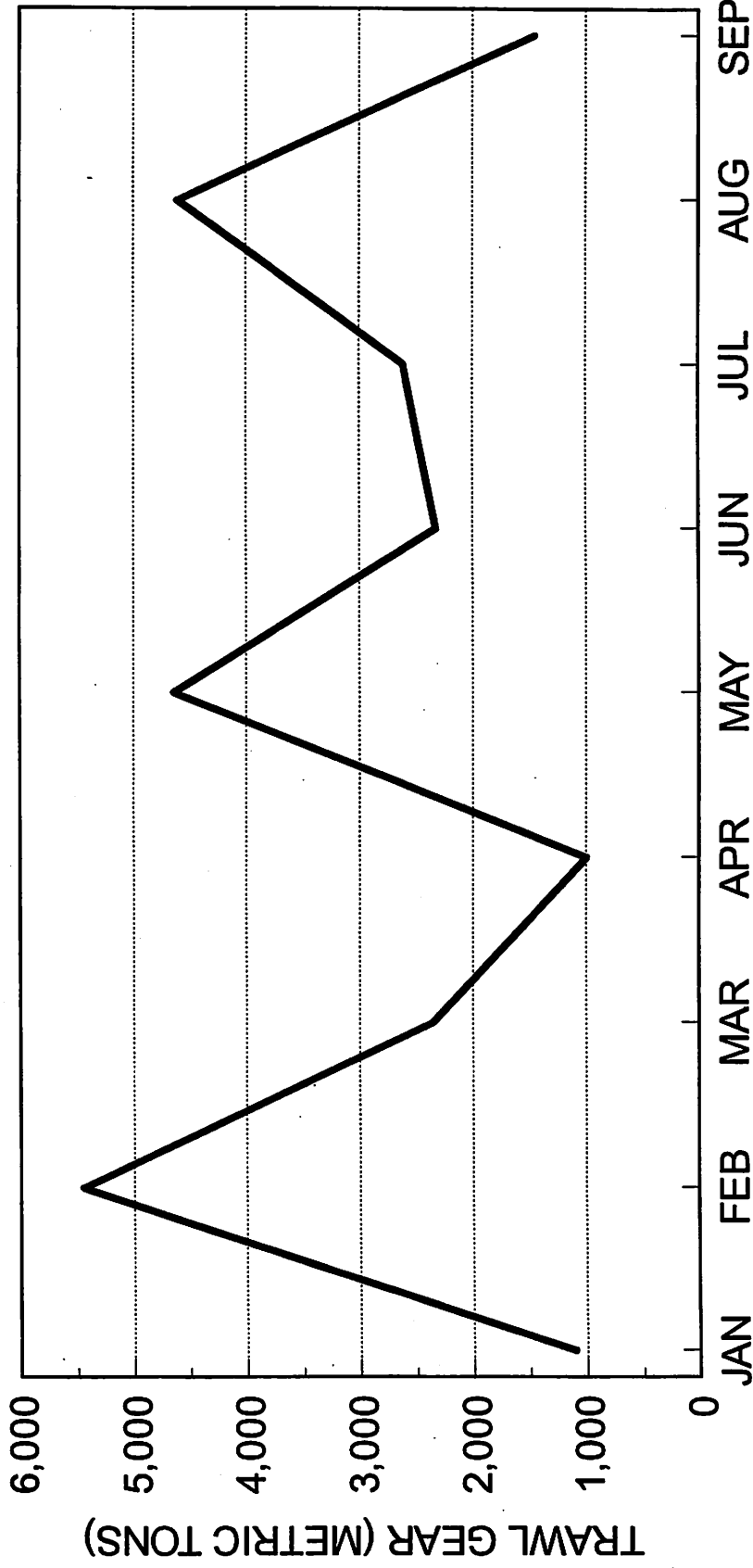


# 1992 BSAI ROCK SOLE CATCH, TRAWL GEAR



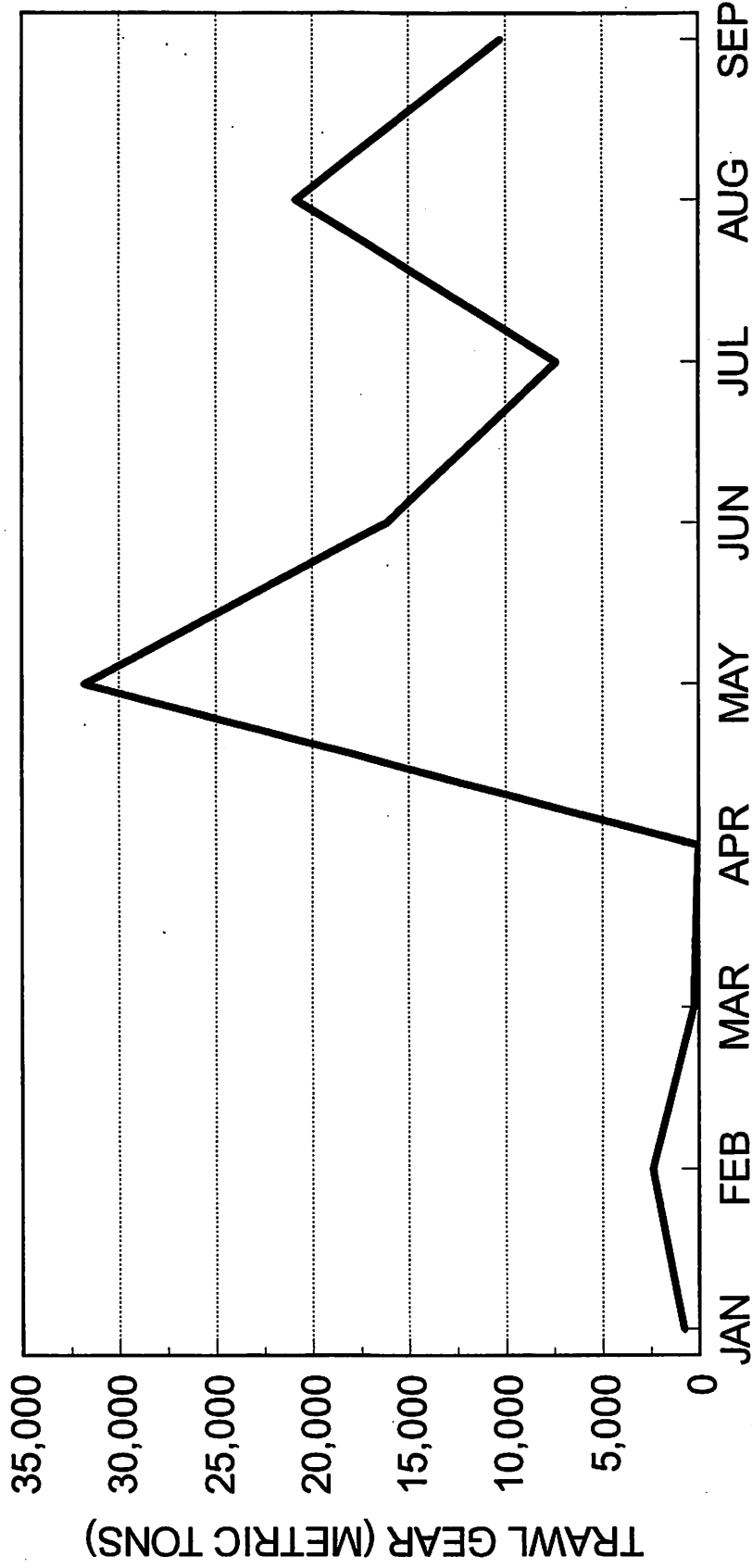
# 1992 BSAI 'OTHER FLATFISH' CATCH, TRAWL GEAR

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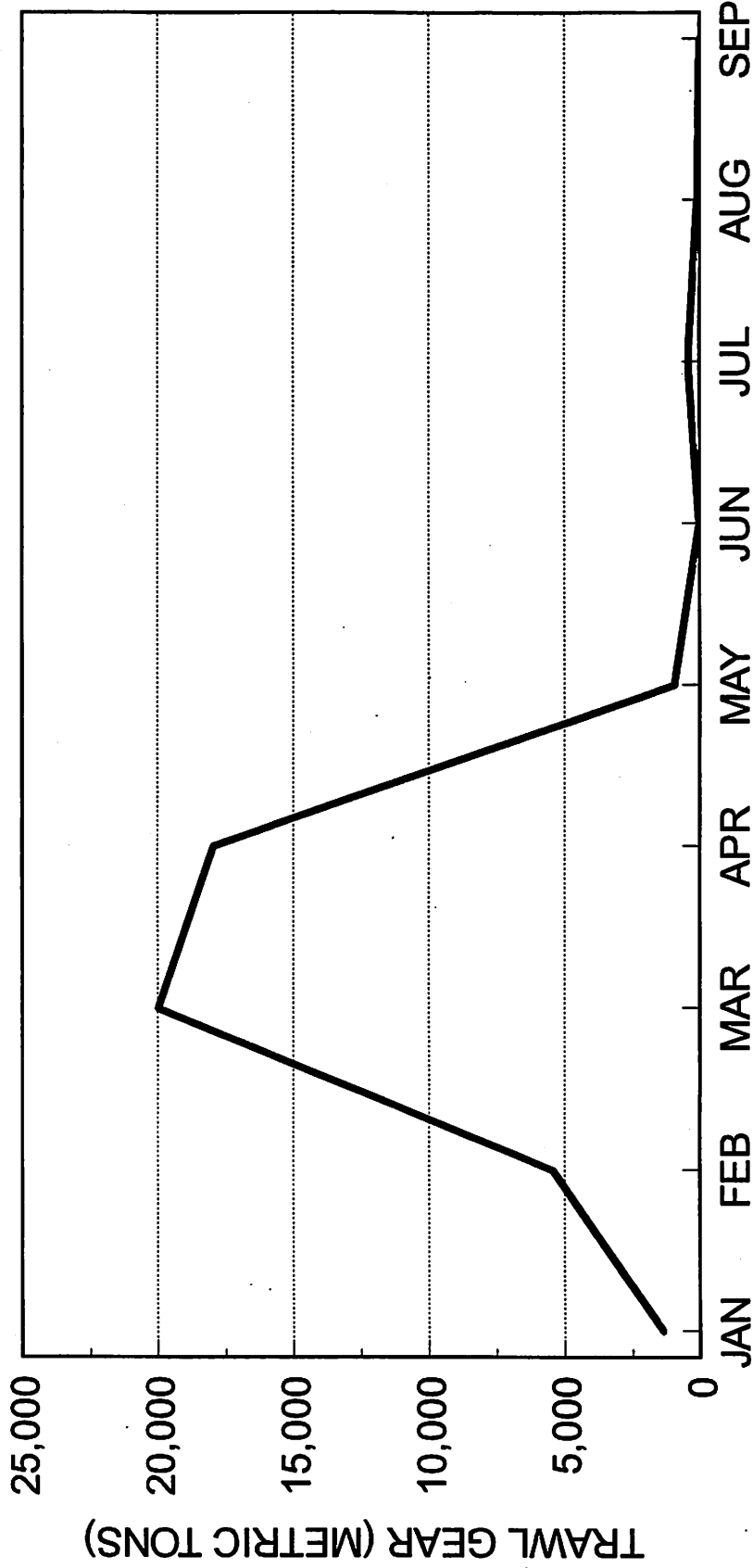
# 1992 BSAI YELLOW FIN SOLE CATCH, TRAWL GEAR

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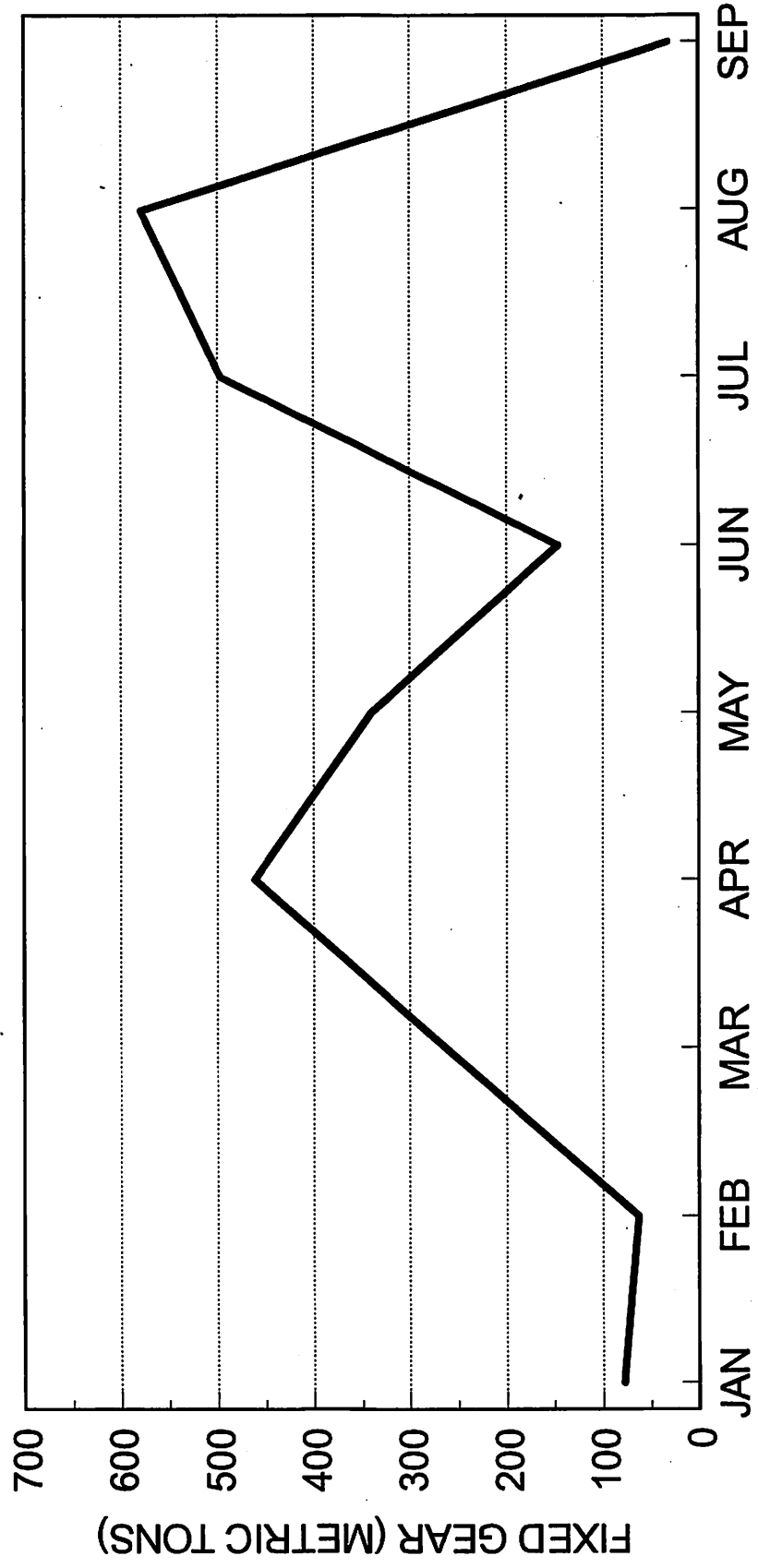
# 1992 BSAI ATKA MACKEREL CATCH, TRAWL GEAR

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# 1992 BSAI SABLEFISH CATCH, FIXED GEAR

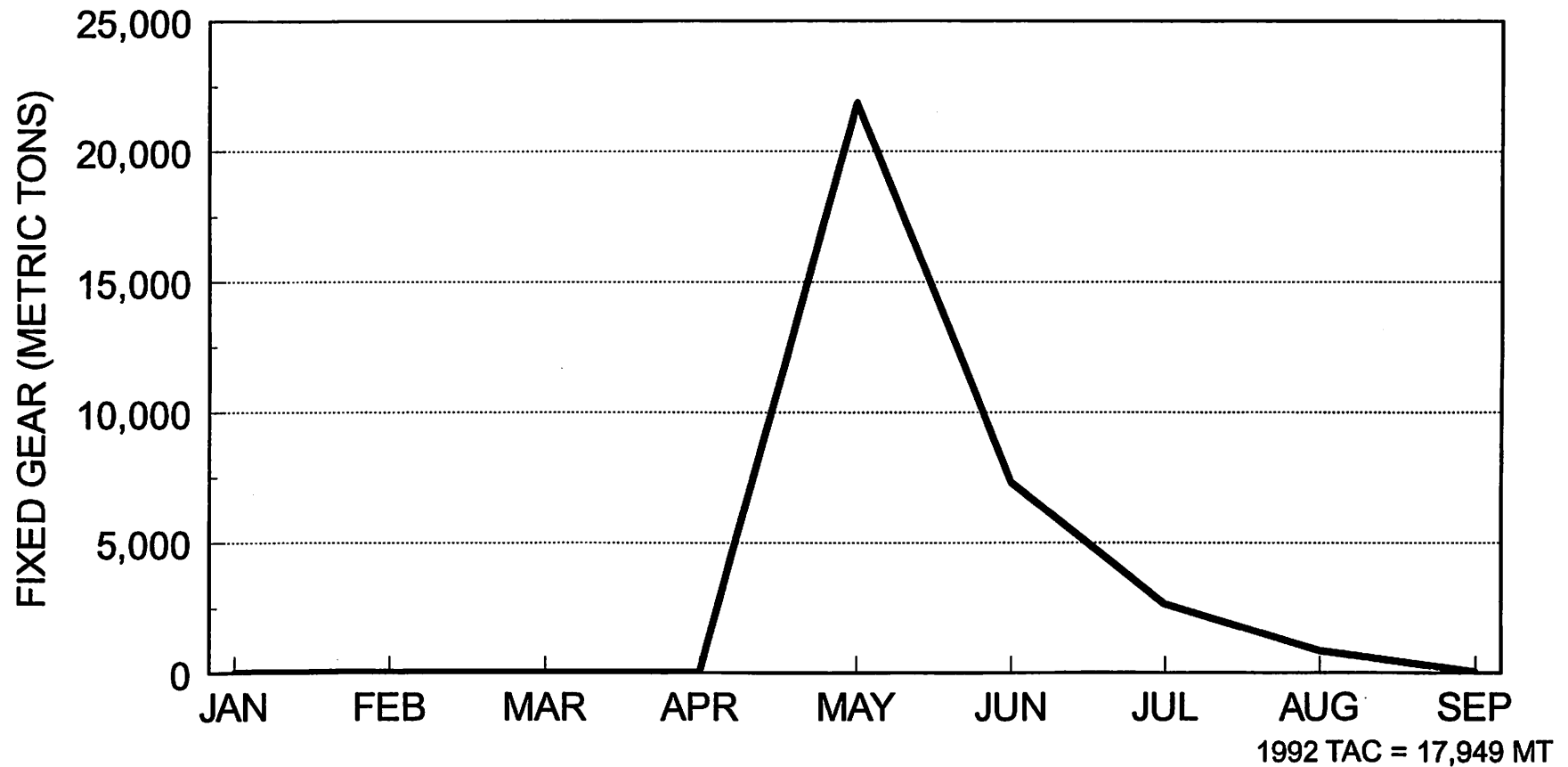
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1992 TAC = 2,507 MT

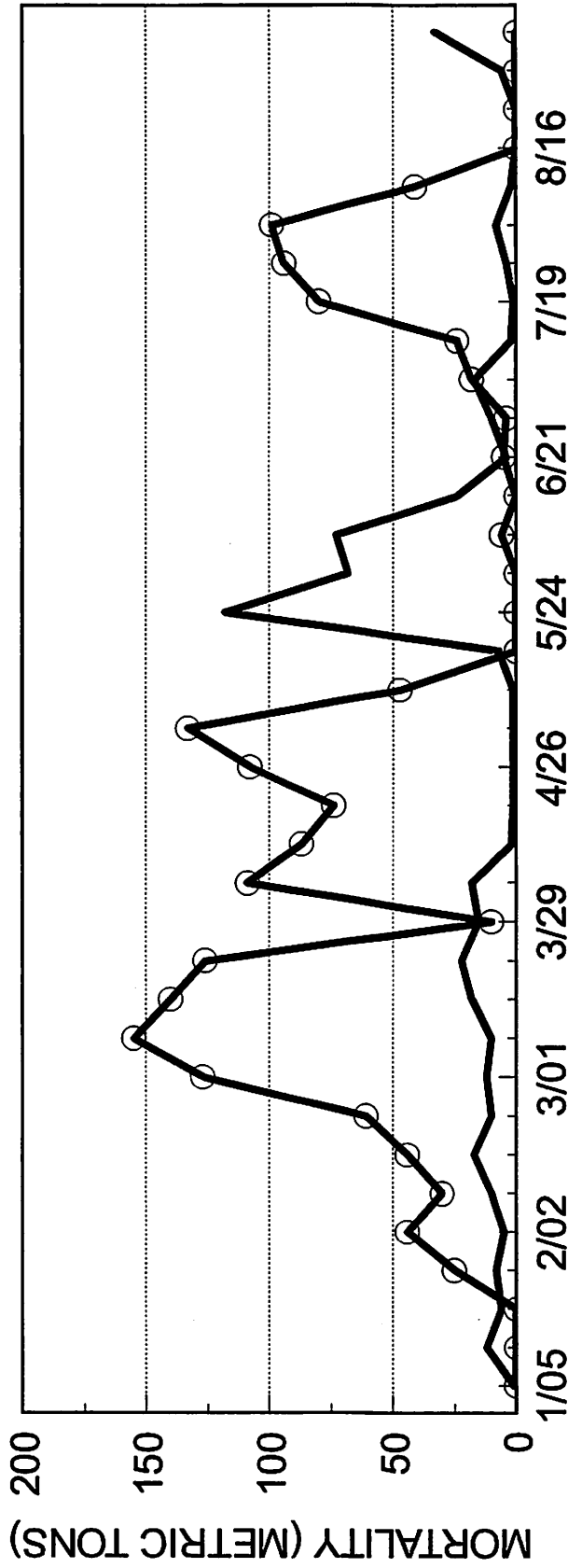
# 1992 GOA SABLEFISH CATCH, FIXED GEAR

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# 1992 GOA HALIBUT BYCATCH, HOOK-&-LINE VS TRAWL GEAR

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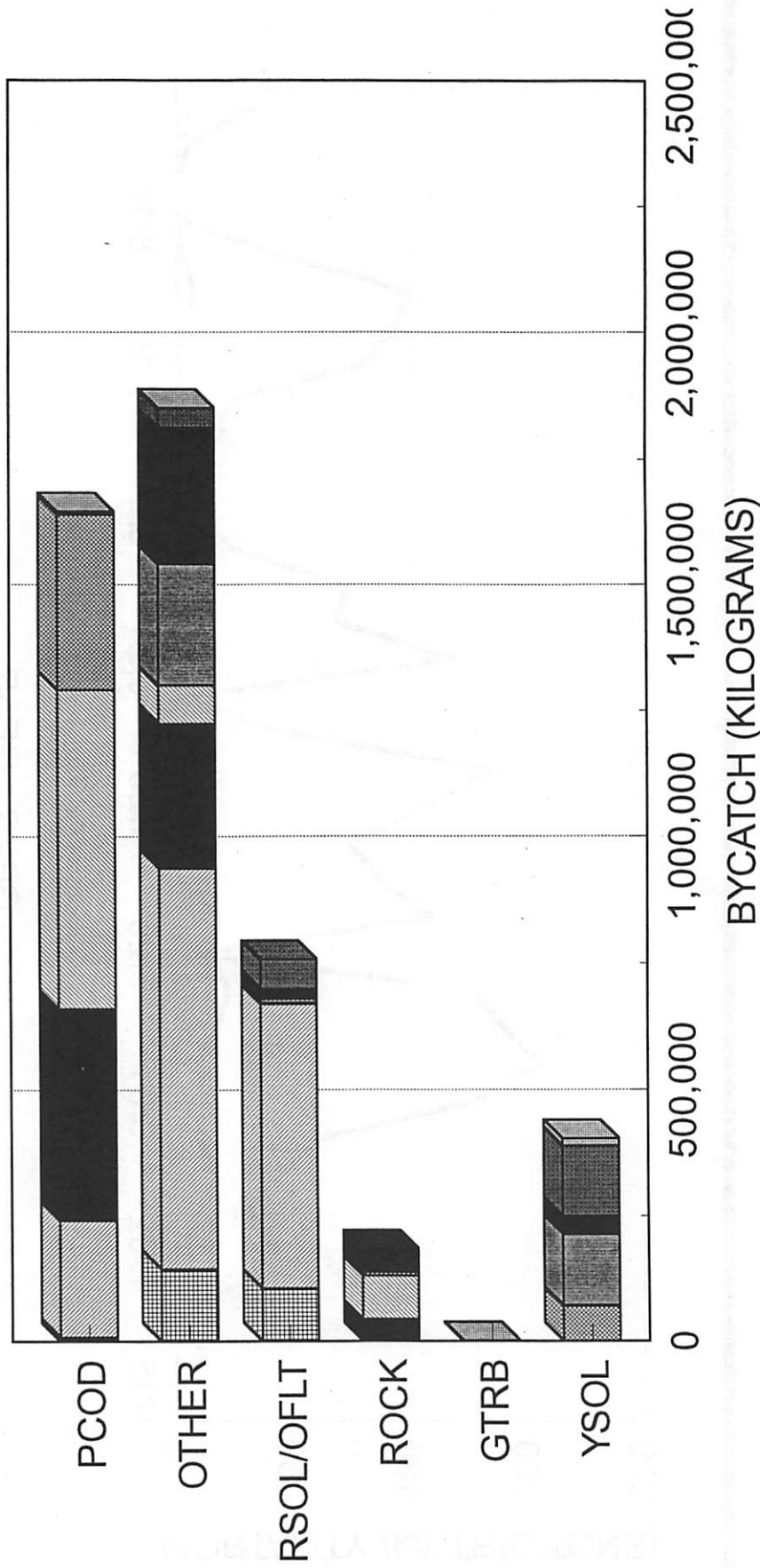


TRAWL HAL  
GEAR HAL

TRAWL ALLOWANCE = 2,000 MT  
HAL ALLOWANCE = 750 MT  
9/92

# 1992 BSAI HALIBUT BYCATCH, TRAWL GEAR BY TARGET

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JAN
  FEB
  MAR
  APR
  MAY
  JUN
  JUL
  AUG
  SEP

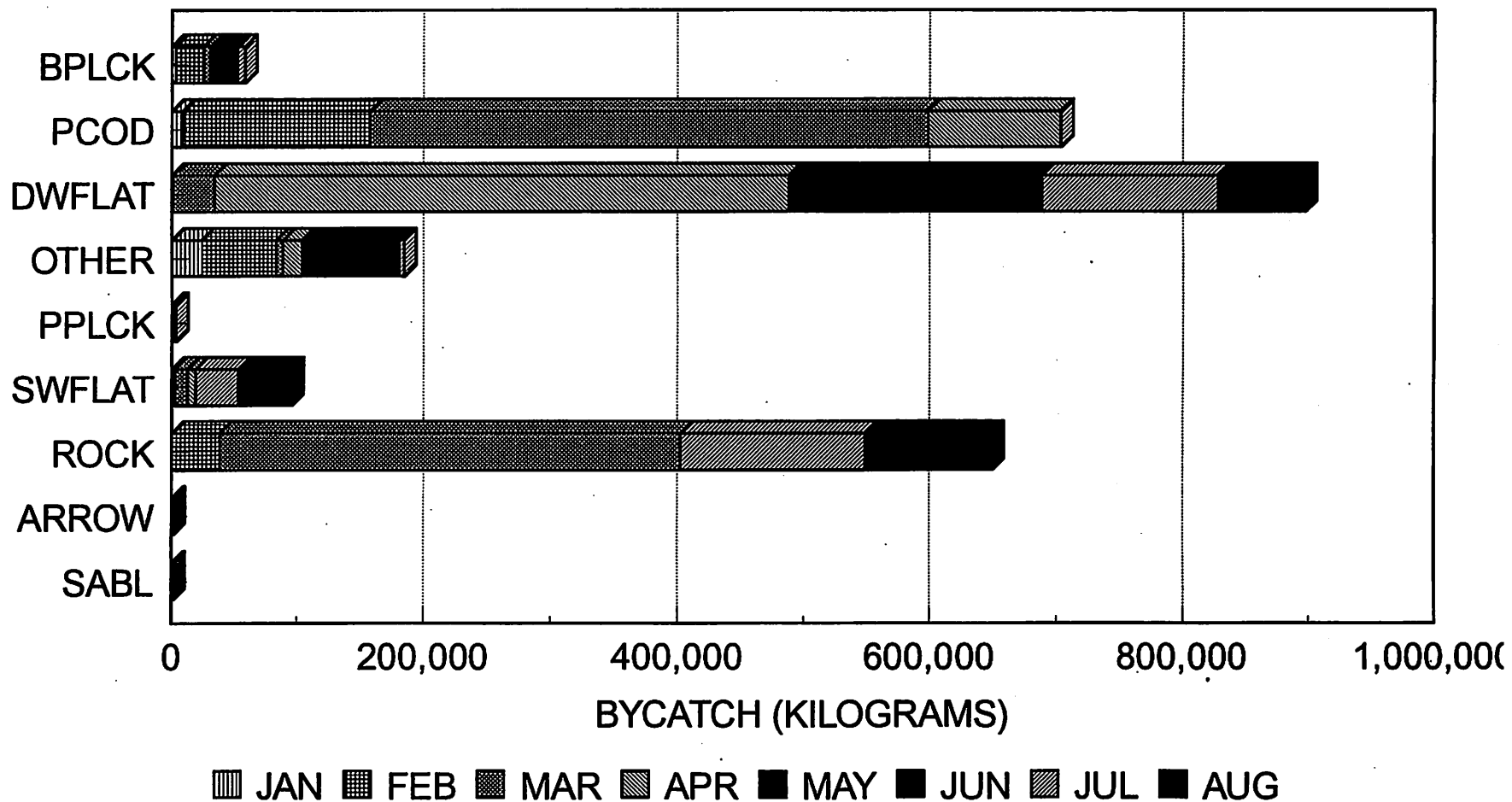


# 1992 BSAI HALIBUT CLOSURES

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- BSAI TRW PCOD & AI NPT PLCK 2/16-3/7
- BS NPT PLCK 2/16-3/6
- BSAI TRW RSOL 2/23-3/29
- BSAI TRW RSOL-OFLAT 4/4-6/29
- BSAI TRW ALL ROCKFISH 4/26-6/29
- BSAI TRW PCOD 5/6-6/29
- BSAI BTR PLCK 5/21-8/25
- BSAI TRW PCOD 6/3-12/31
- ZN 1 & 2H TRW RSOL-OFLAT 7/1-12/31
- BSAI TRW ALL ROCKFISH 7/8-12/31
- BSAI TRW RSOL-OFLAT 8/24-12/31

# 1992 GOA HALIBUT BYCATCH , TRAWL GEAR BY TARGET



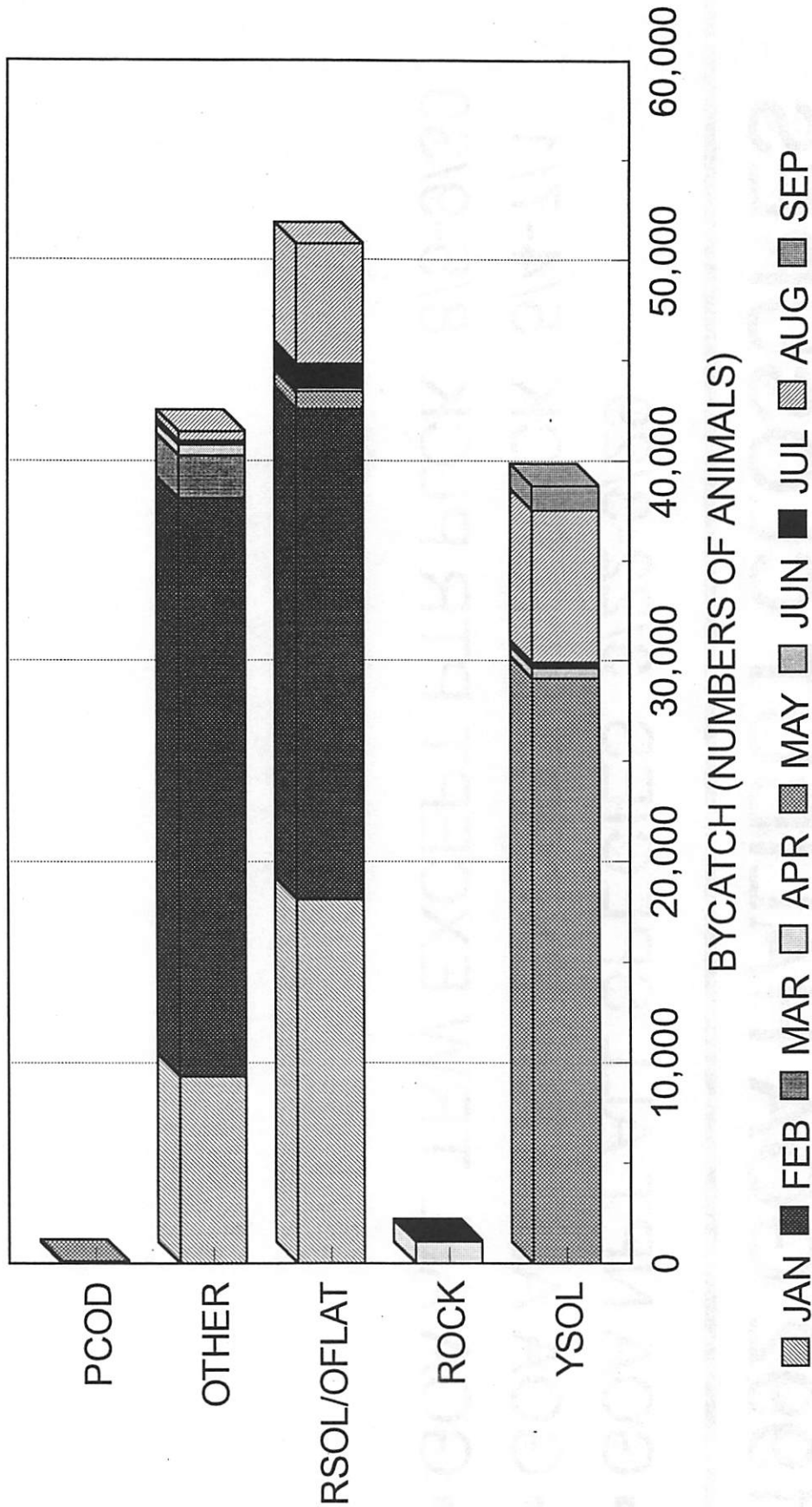
# 1992 GOA HALIBUT CLOSURES

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- GOA NPT ALL SPECIES 3/22-3/29
- GOA ALL TRW EXCEPT PTR PLCK 5/4-7/1
- GOA ALL TRW EXCEPT PTR PLCK 8/5-9/30

# 1992 BSAI RK CRAB BYCATCH, TRAWL GEAR BY TARGET

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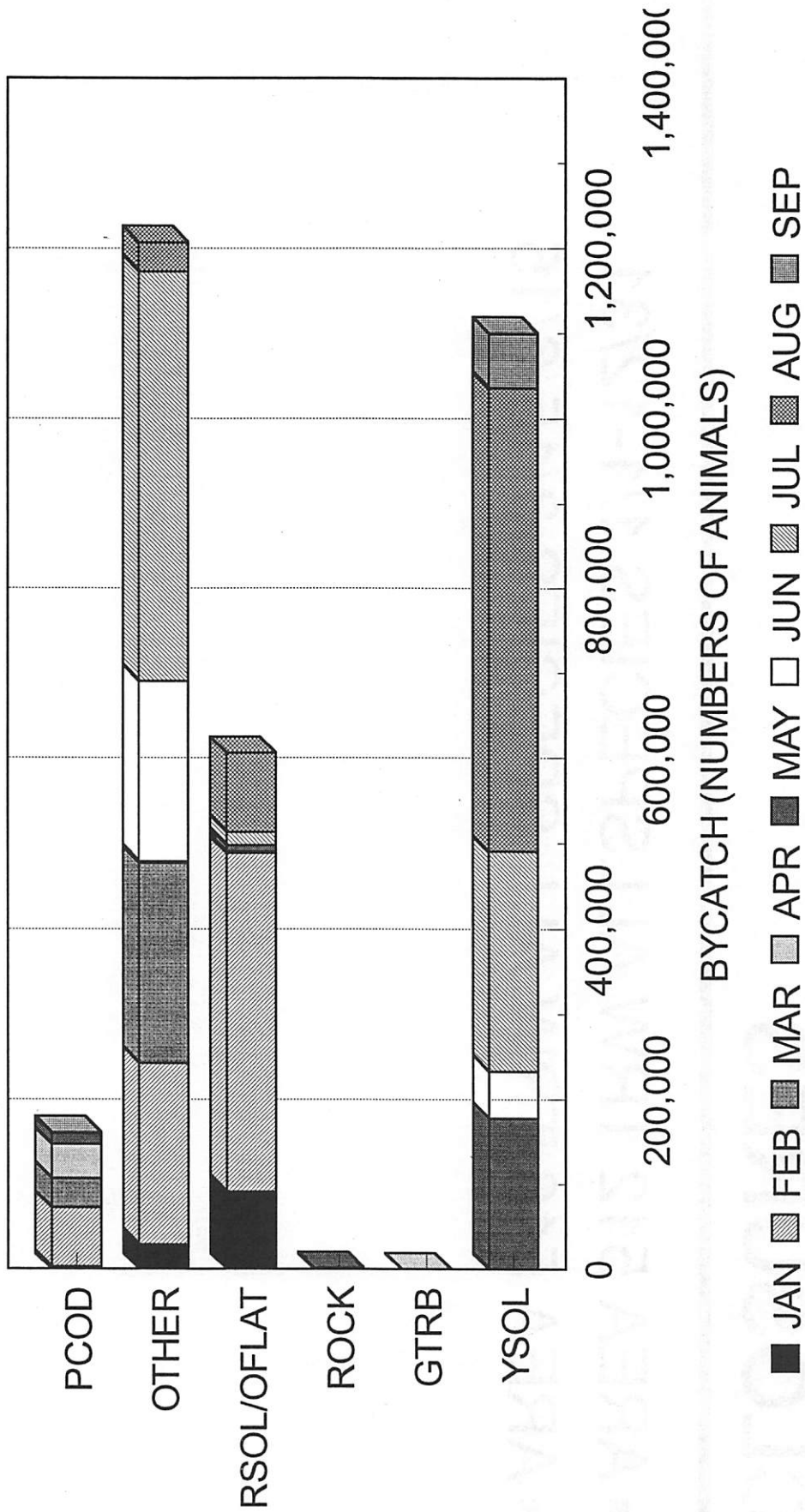
# 1992 BSAI RED KING CRAB CLOSURES

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- AREA 512 TRW ALLSPECIES 1/1-12/31
- AREA 516 TRW ALL SPECIES 3/15-6/15

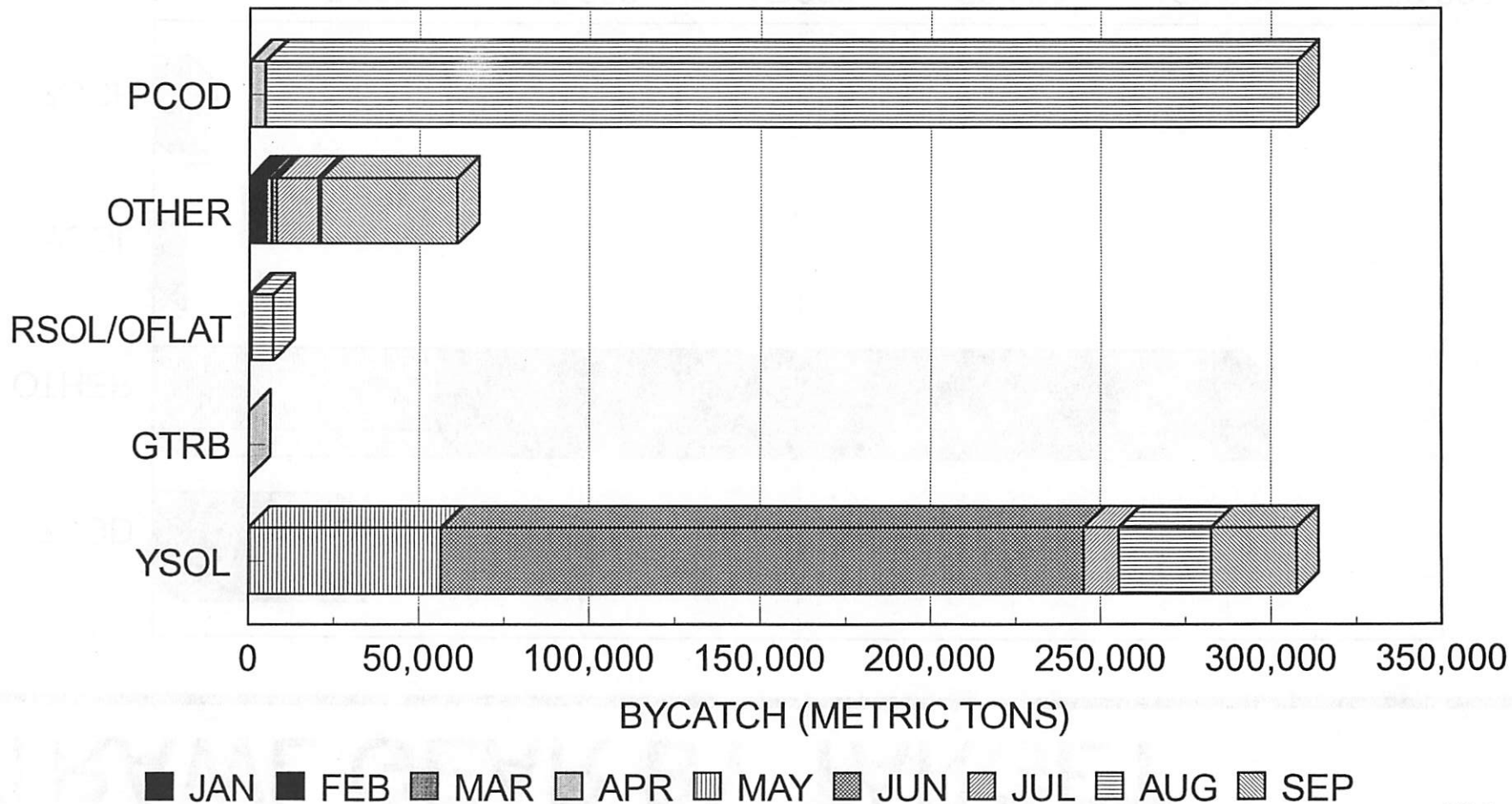
# 1992 BSAI BYCATCH OF BT CRAB, TRAWL GEAR BY TARGET

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# 1992 BSAI HERRING BYCATCH, TRAWL GEAR BY TARGET





# 1992 BSAI HERRING CLOSURES

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- HSA3 TRW YSOL,FLOU 1/1-3/1
- HSA3 TRW PLCK 1/1-3/1
- HSA1 TRW RSOL 6/15-7/1
- HSA2 TRW RSOL 7/1-8/15
- HSA3 TRW RSOL 1/1-3/1
- HSA3 TRW RSOL 9/1-12/31
- HSA2 TRW YSOL 7/1-8/15
- HSA3 TRW YSOL 9/1-3/1/93