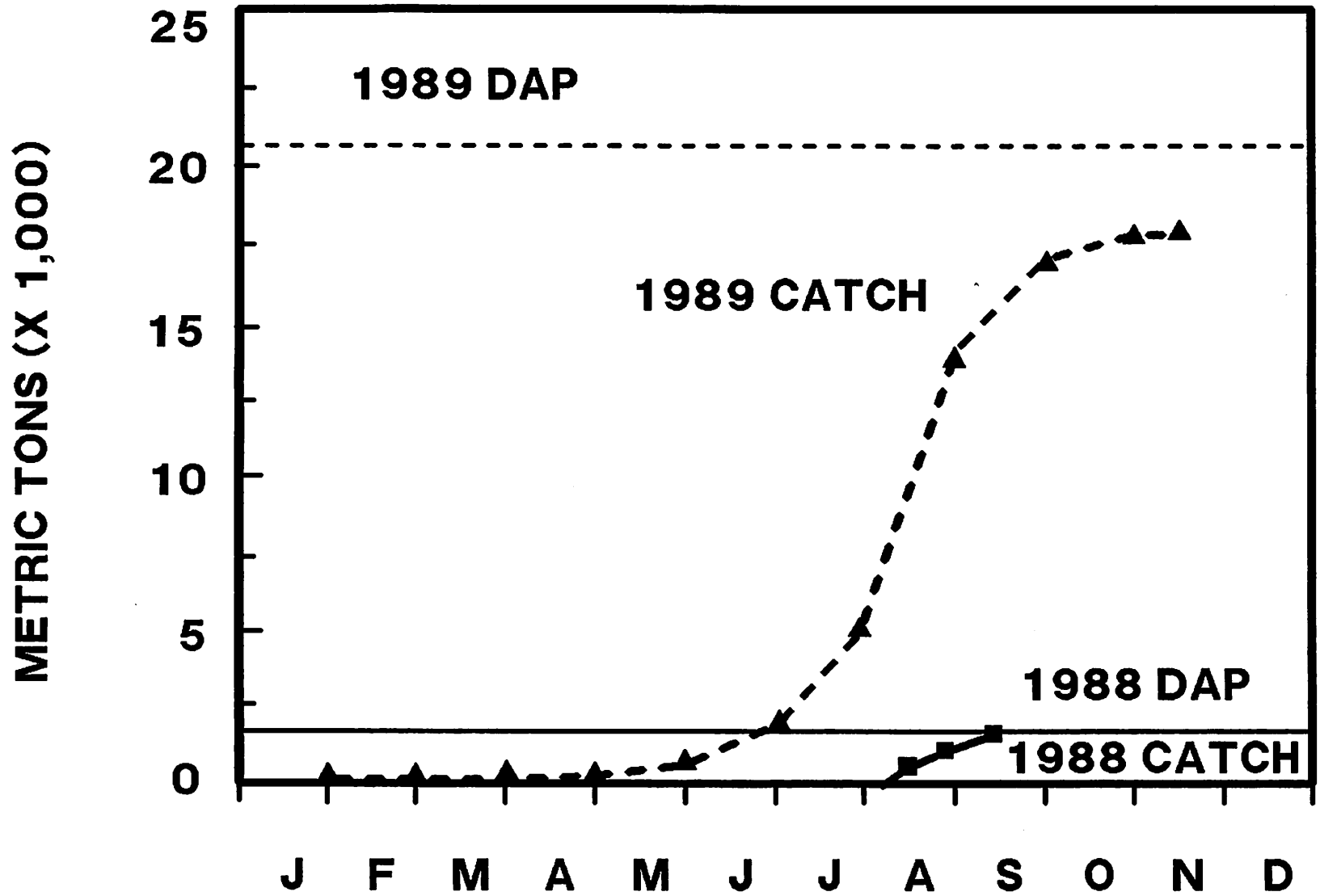


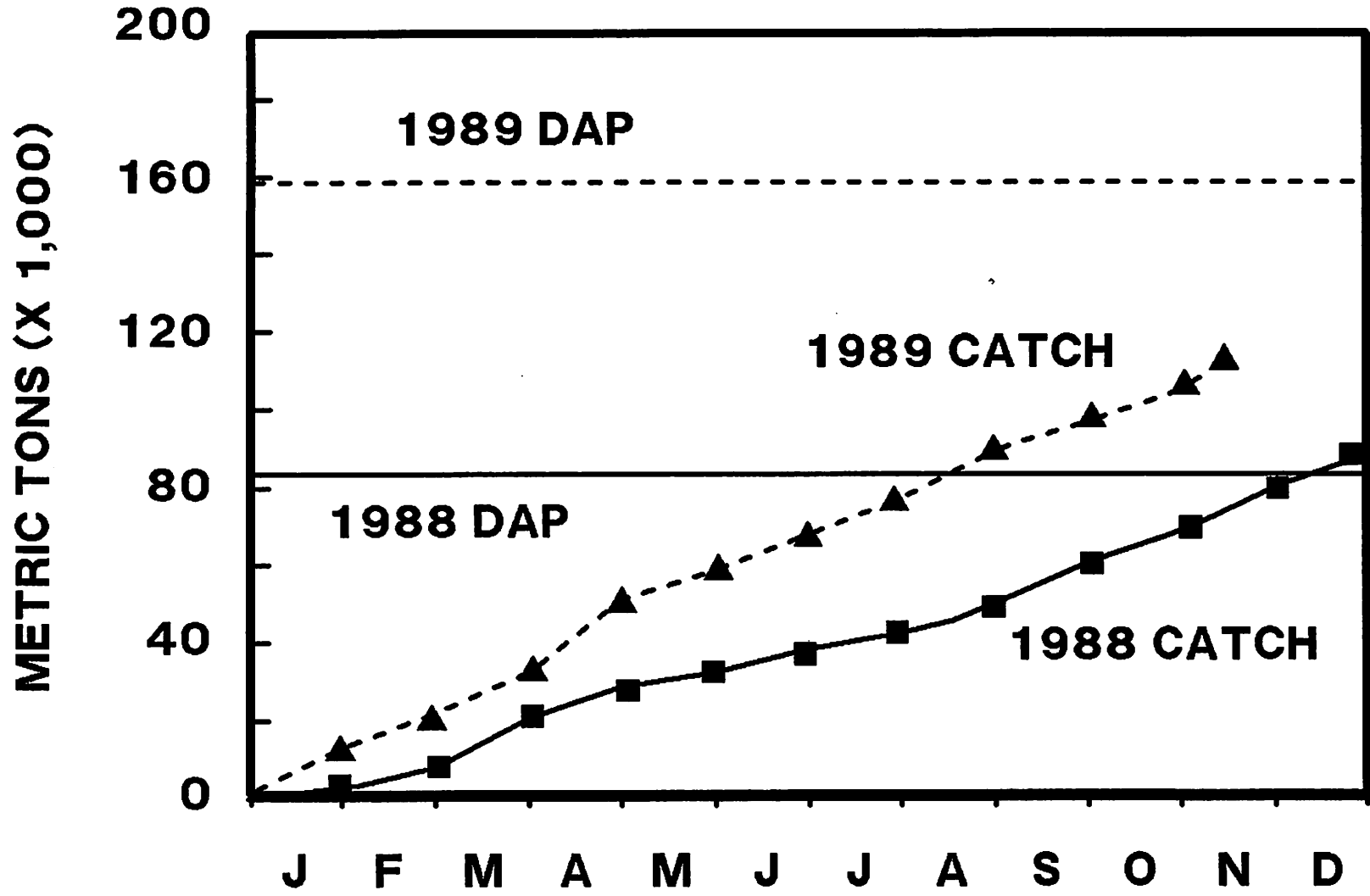
DAP CATCH

BSAI ATKA MACKEREL



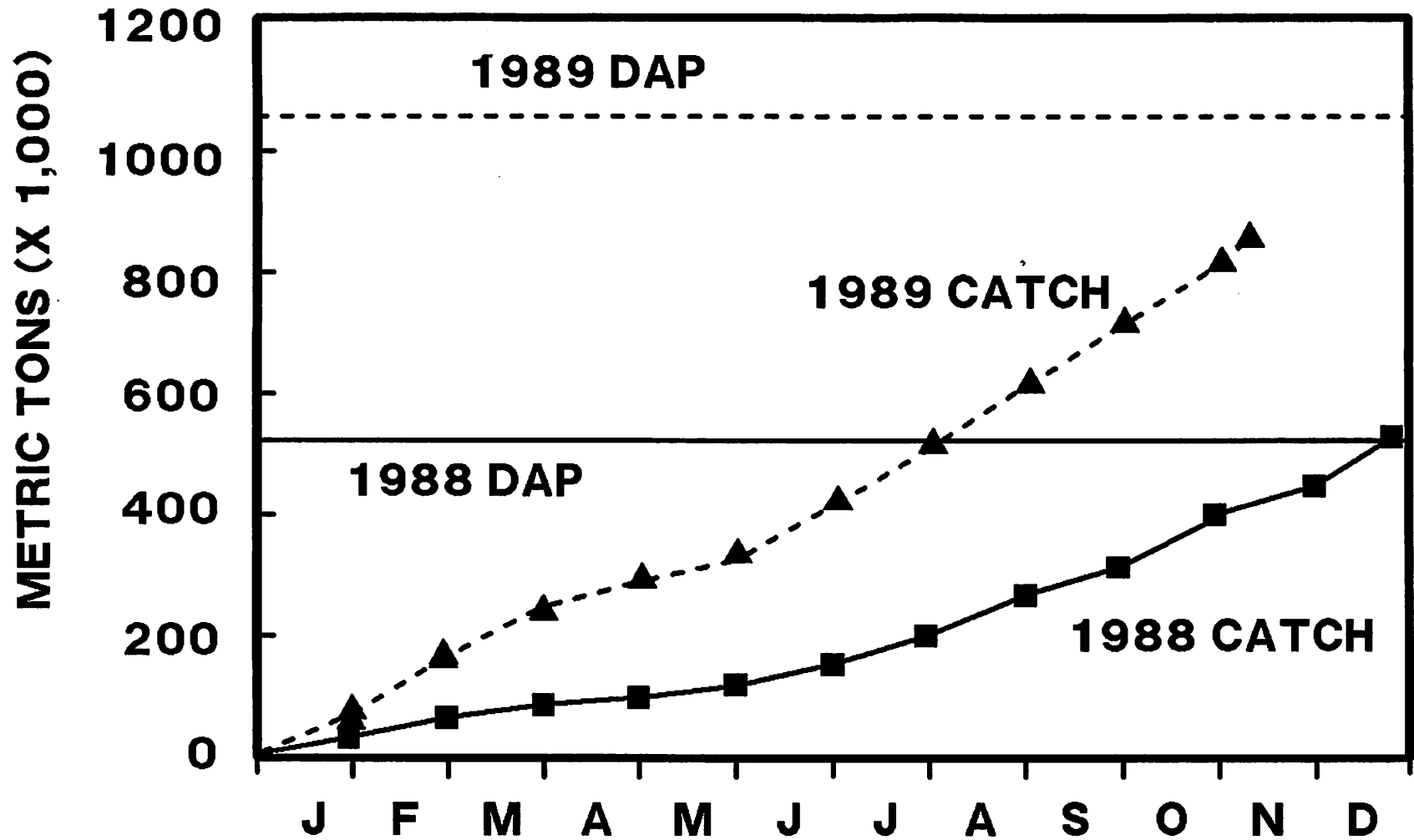
DAP CATCH

BSAI PACIFIC COD



DAP CATCH

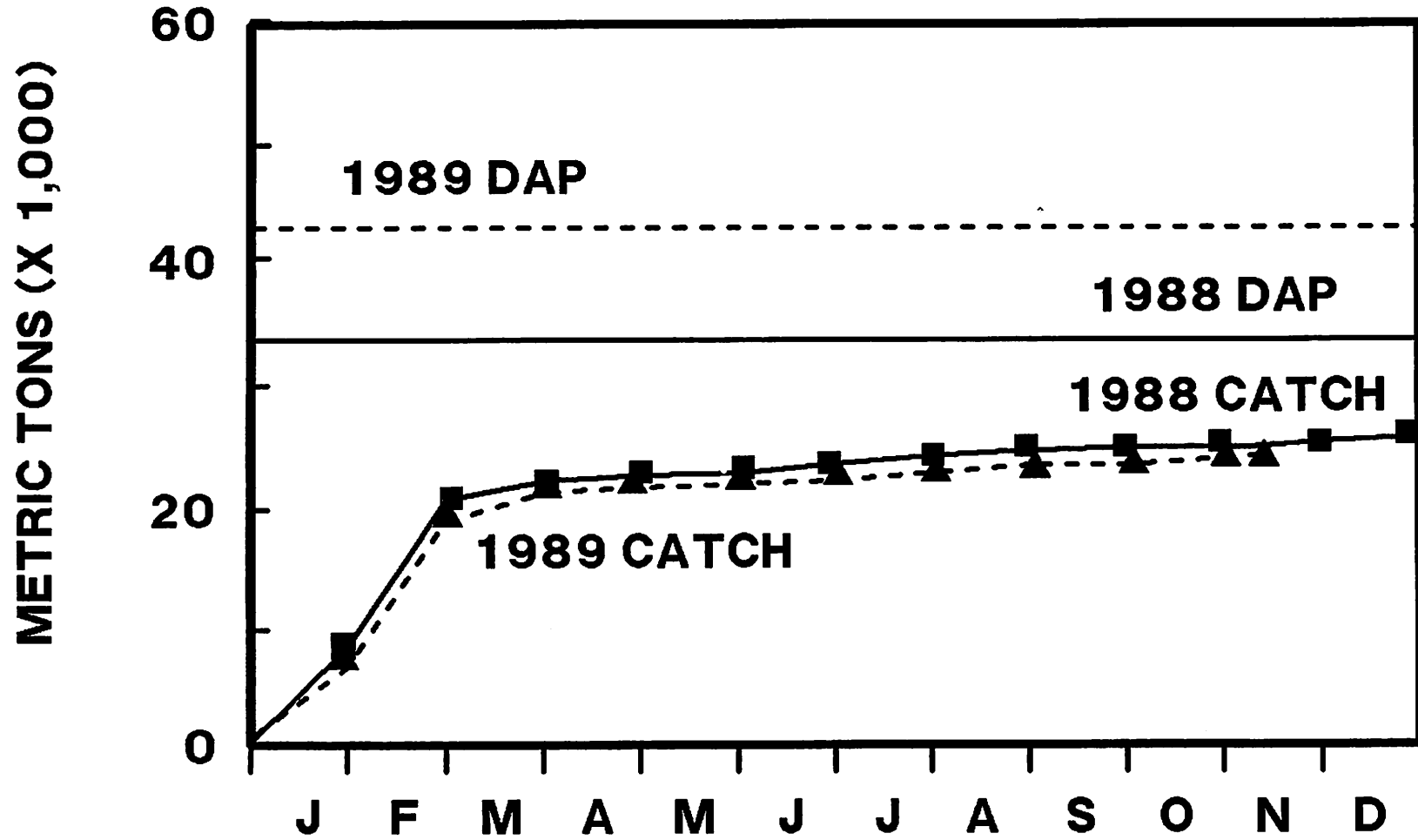
BSAI POLLOCK



DAP CATCH

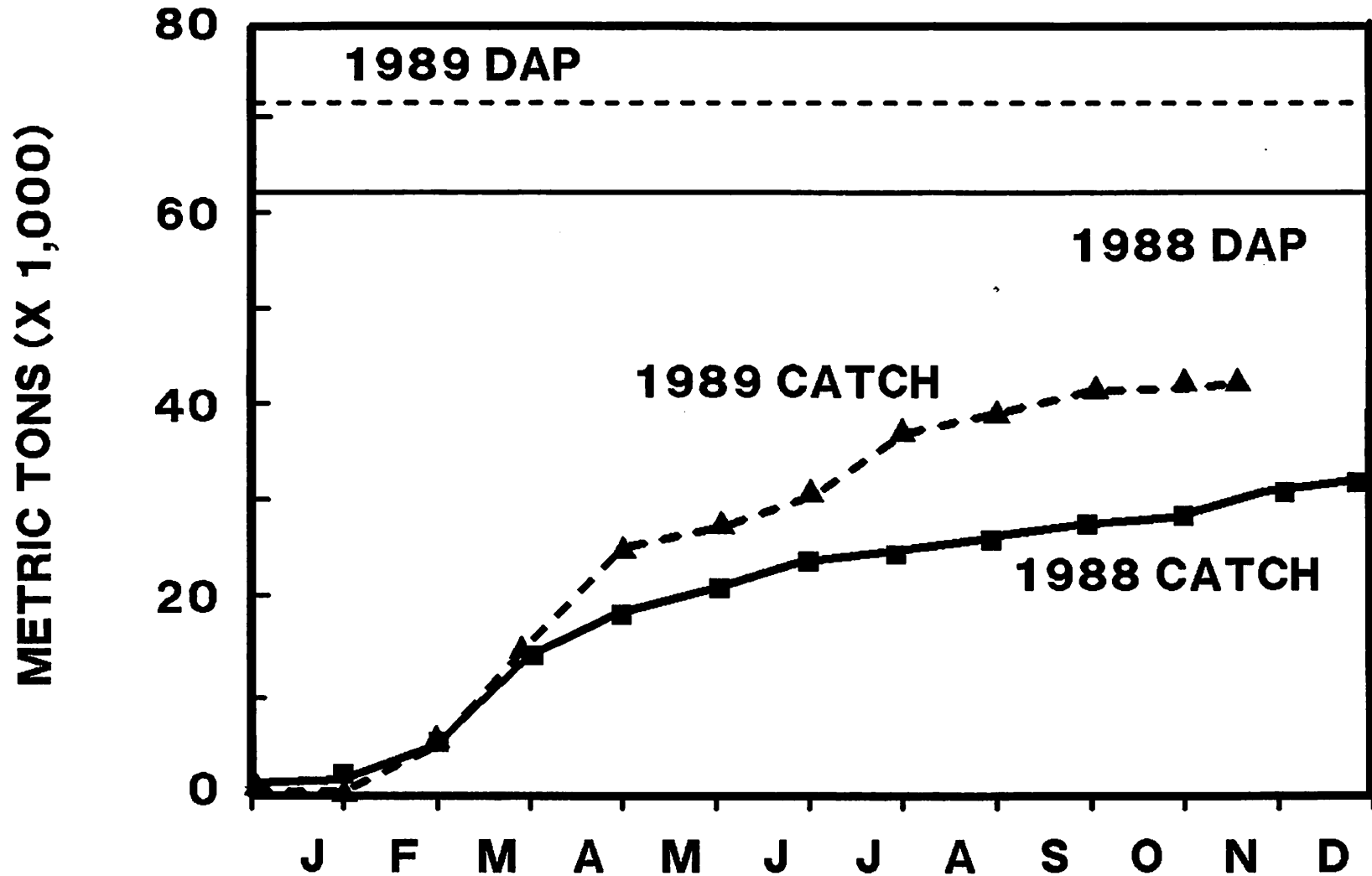
BSAI ROCK SOLE

(1988 includes "other flatfish")

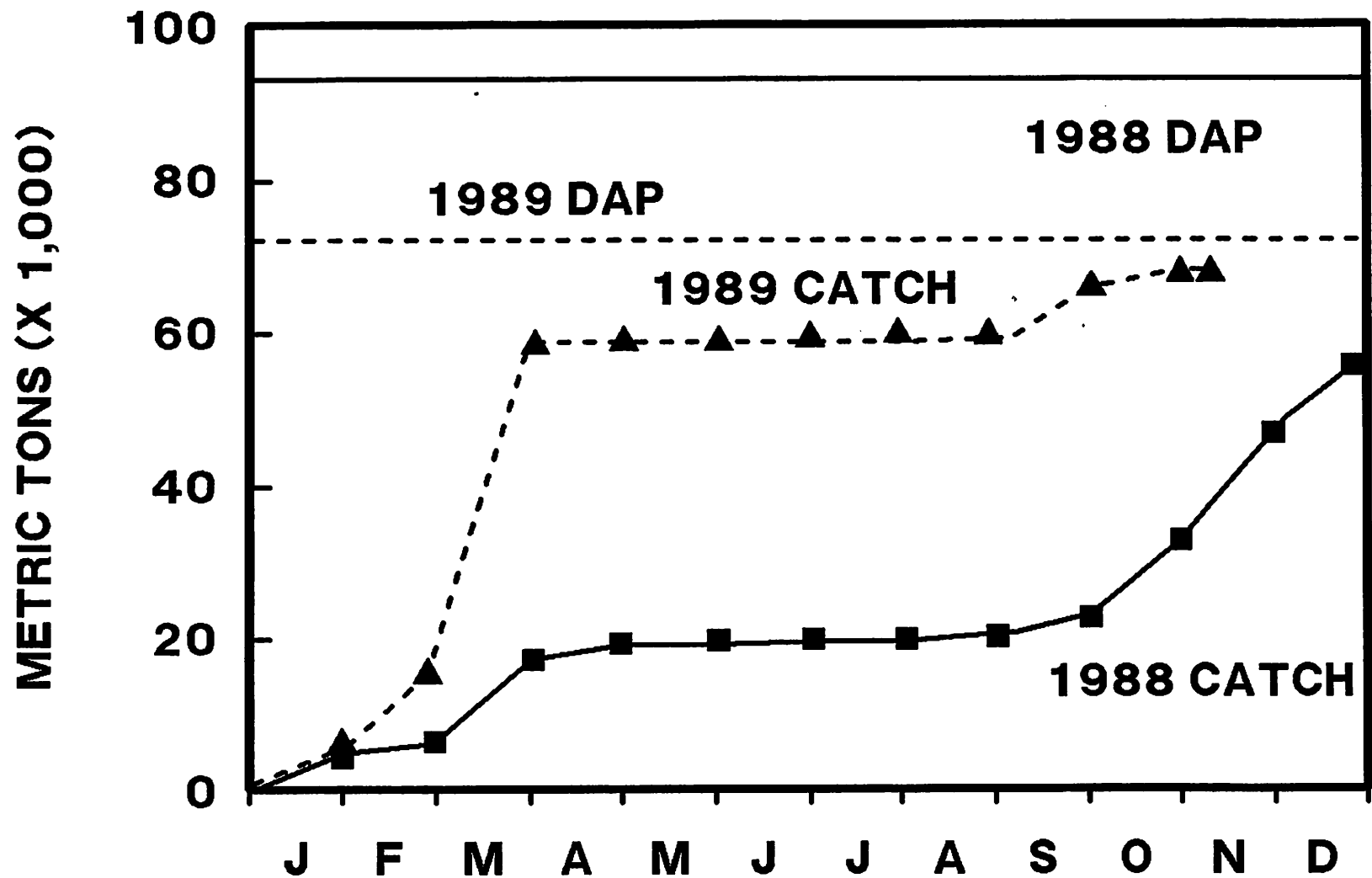


DAP CATCH

GOA PACIFIC COD



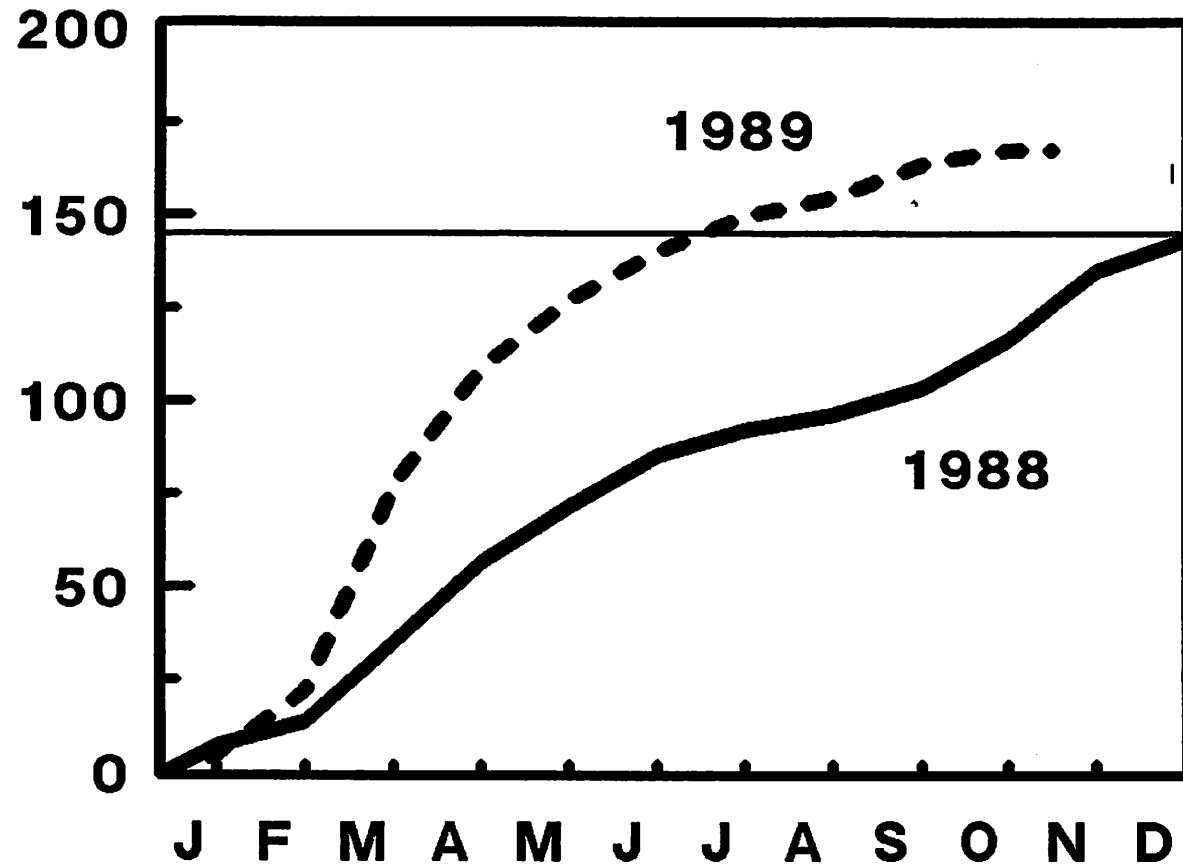
DAP CATCH GOA POLLOCK



DAP Landed Groundfish GOA

through 11/4

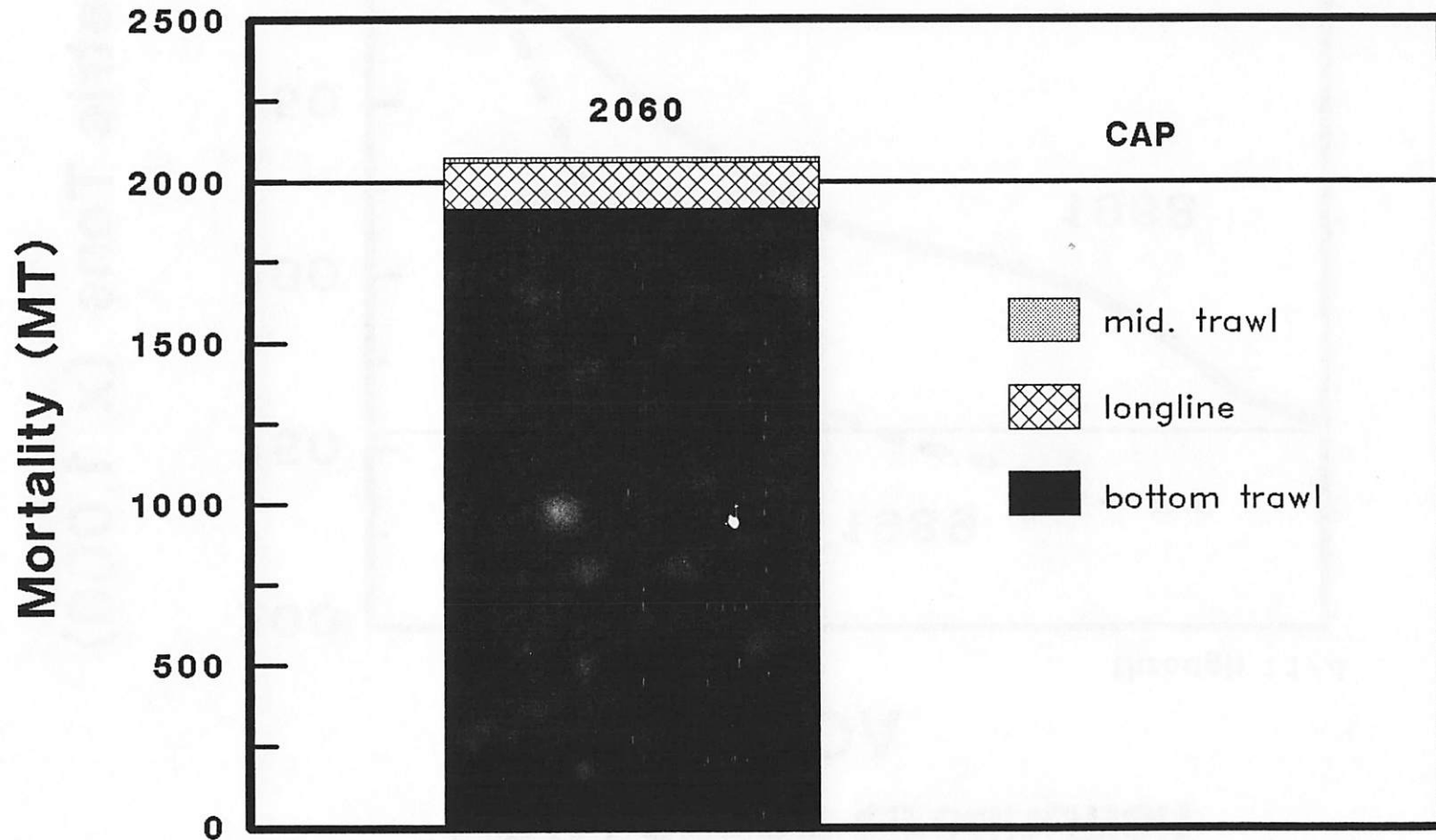
Metric Tons (x 1,000)



DAP Halibut Bycatch

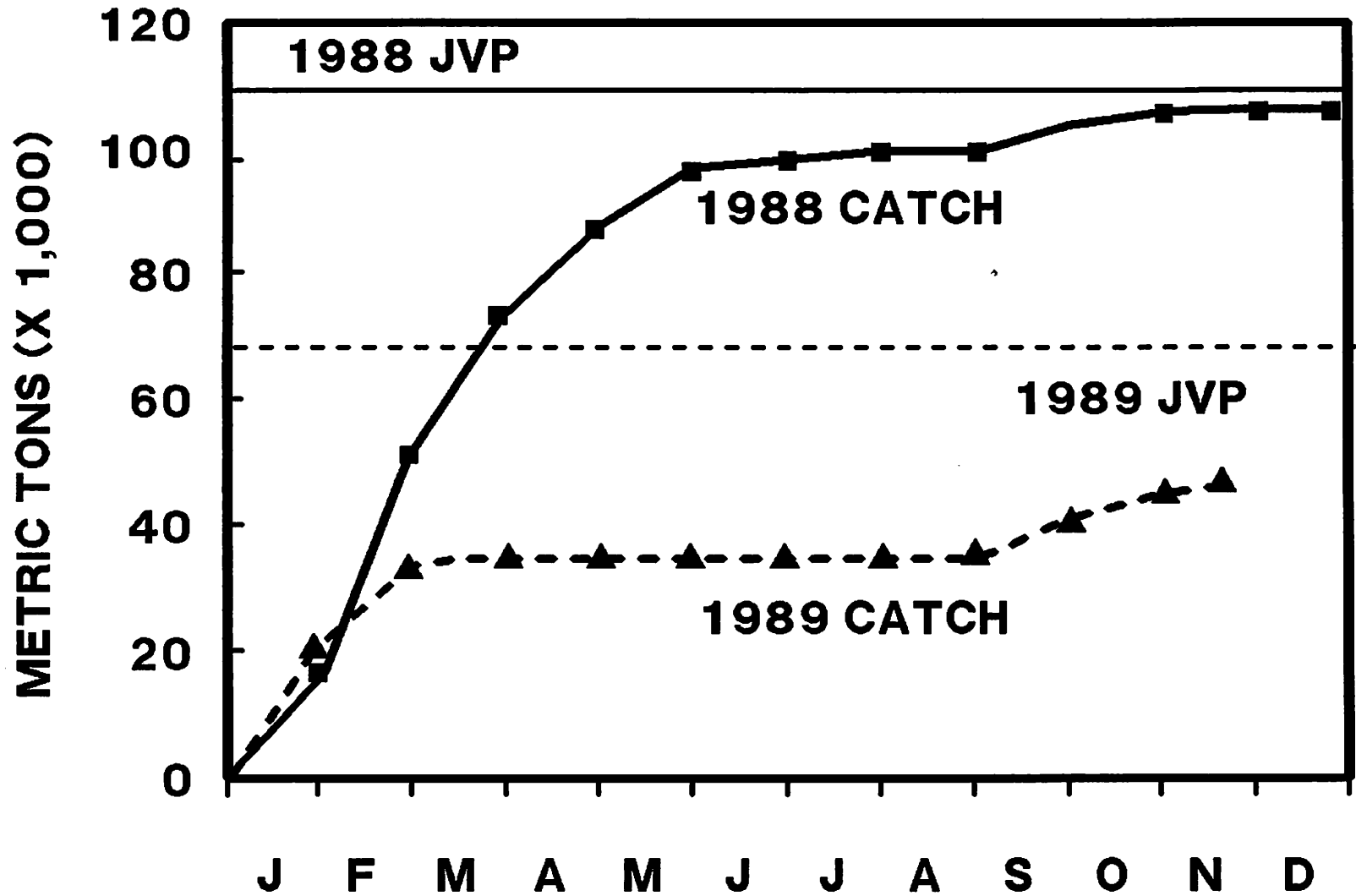
GOA Fisheries

through 11/4



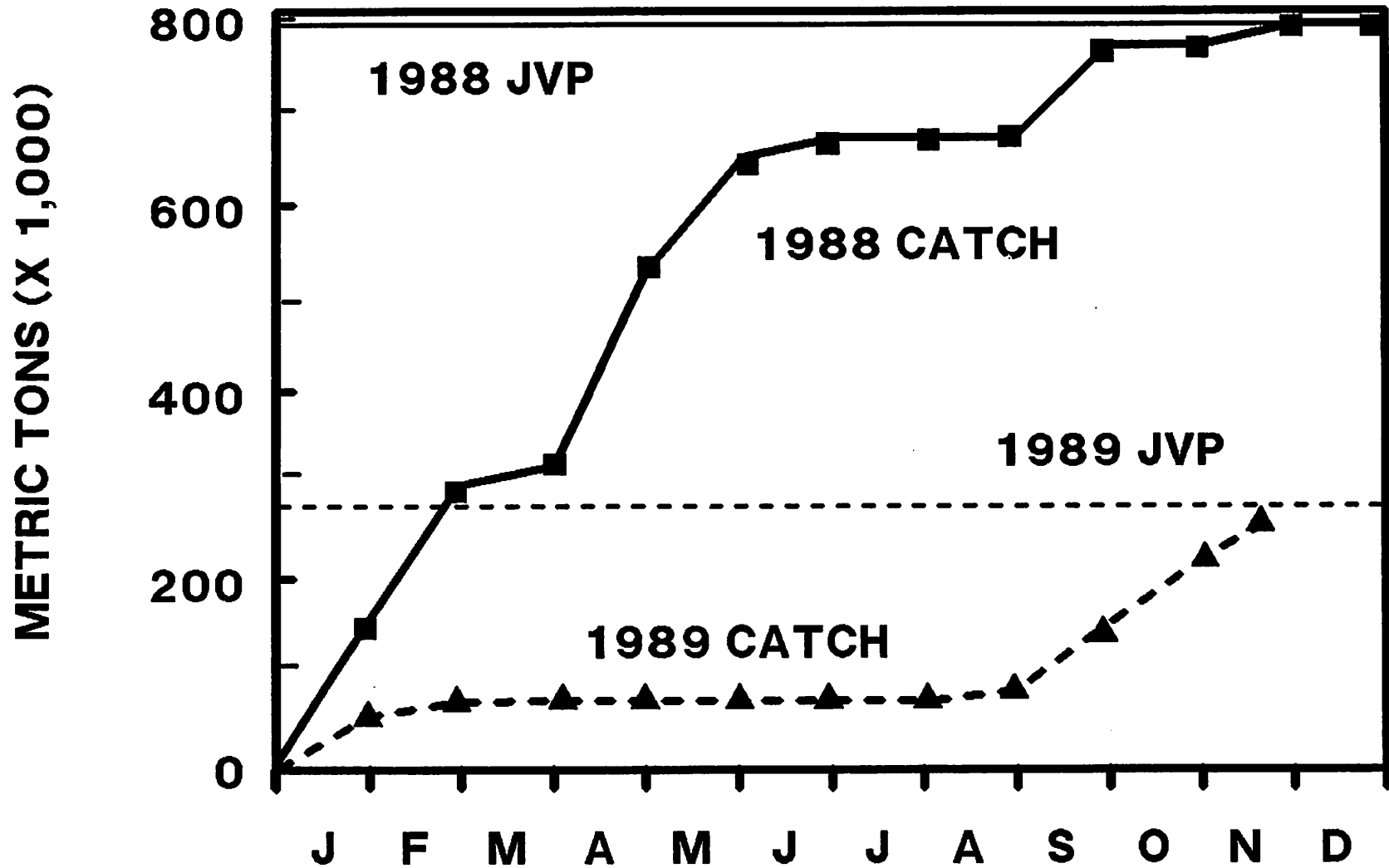
JVP CATCH

BSAI PACIFIC COD



JVP CATCH

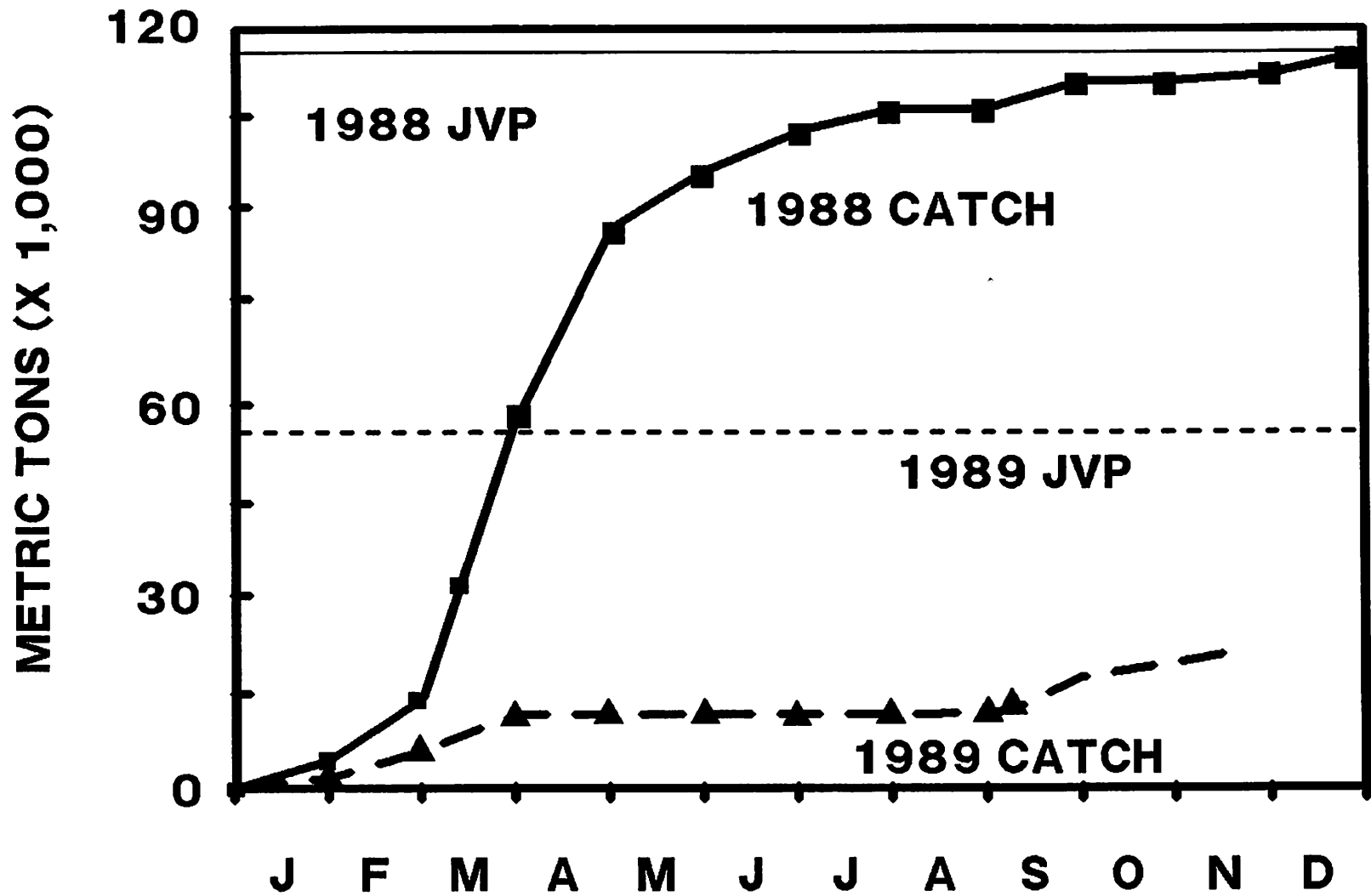
BERING SEA POLLOCK



JVP CATCH

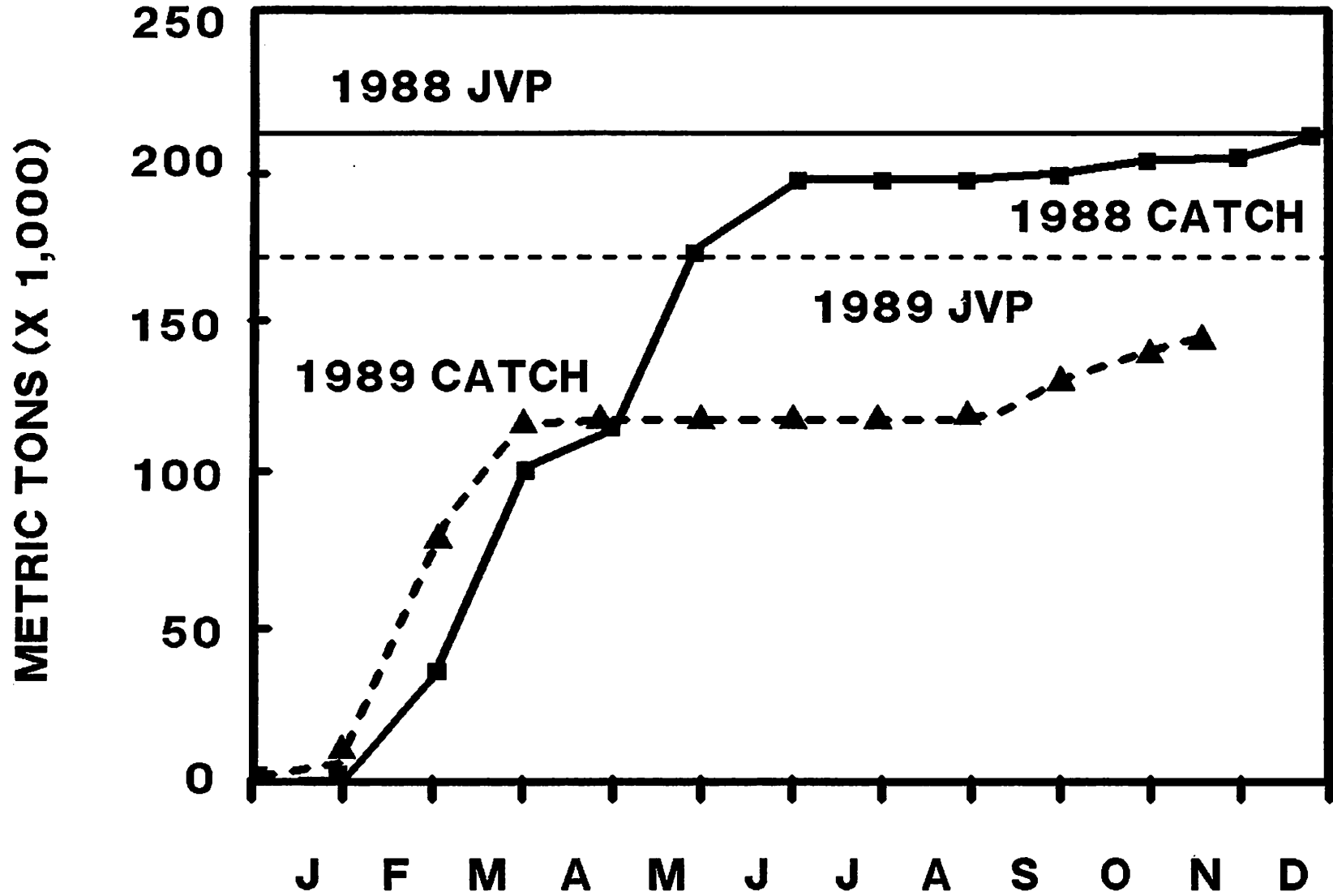
BSAI "OTHER FLATFISH"

(1988 includes rock sole)



JVP CATCH

BSAI YELLOWFIN SOLE

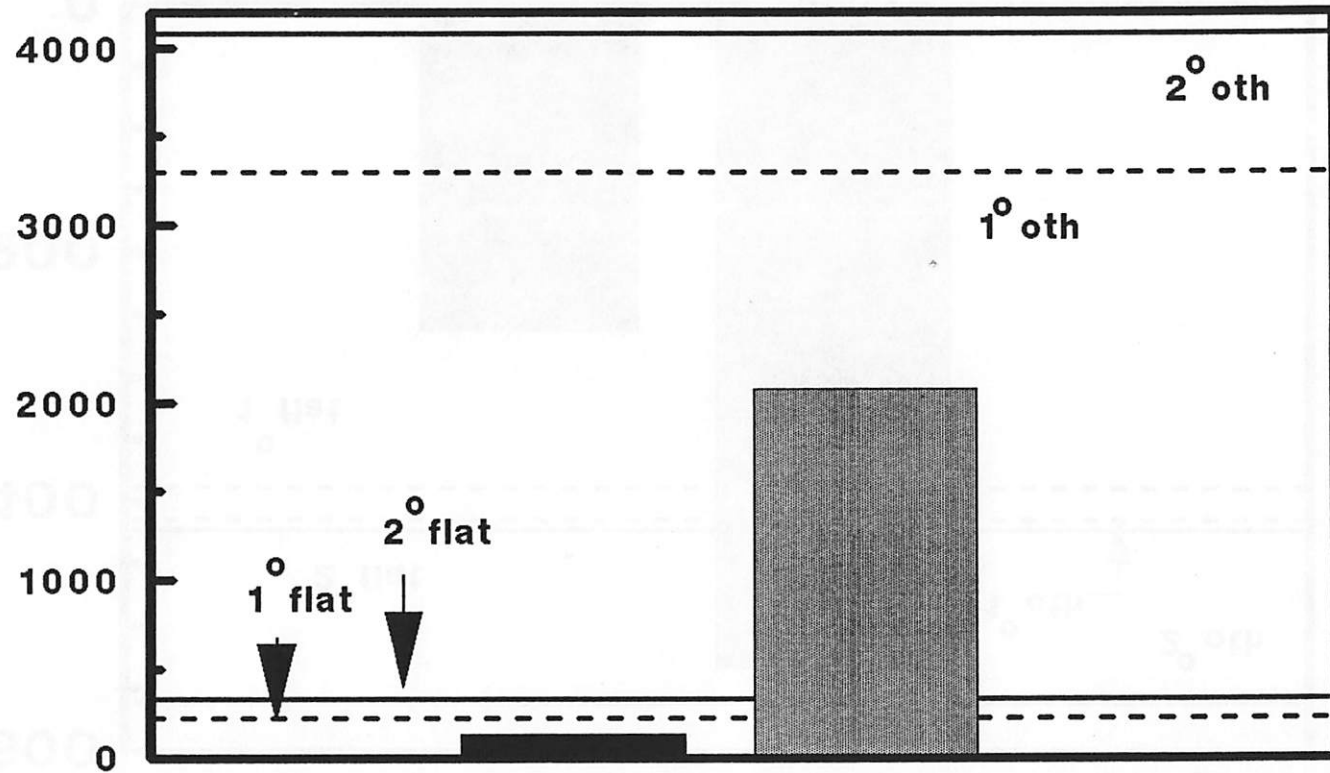


DAP Halibut Bycatch

BSAI

through 11/4

Metric Tons



flat = yfinsole/rock sole/other flatfish

oth = all other target fisheries

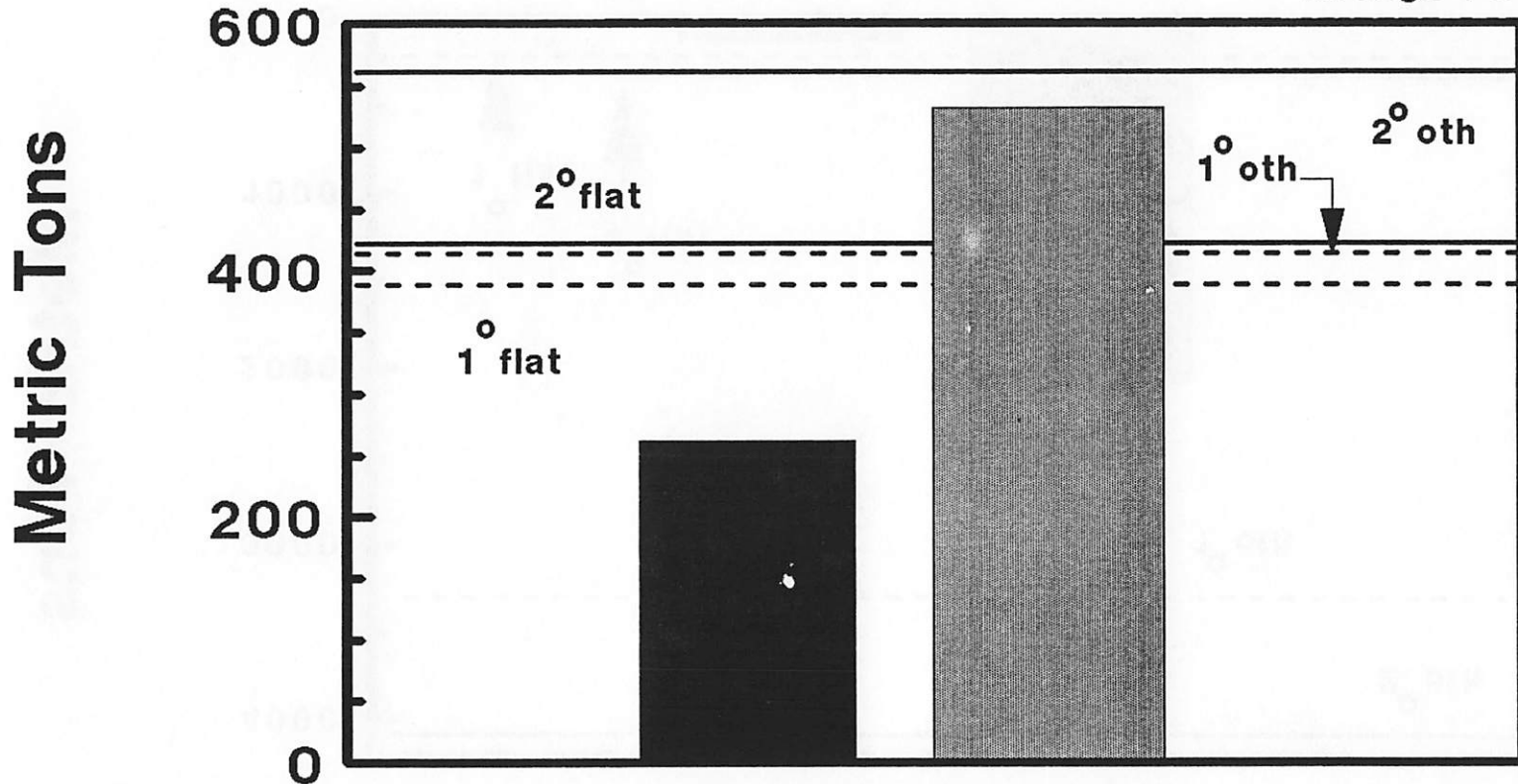
1^o closes Z1, 2H

2^o closes BSAI

JVP Halibut Bycatch

BSAI

through 11/11



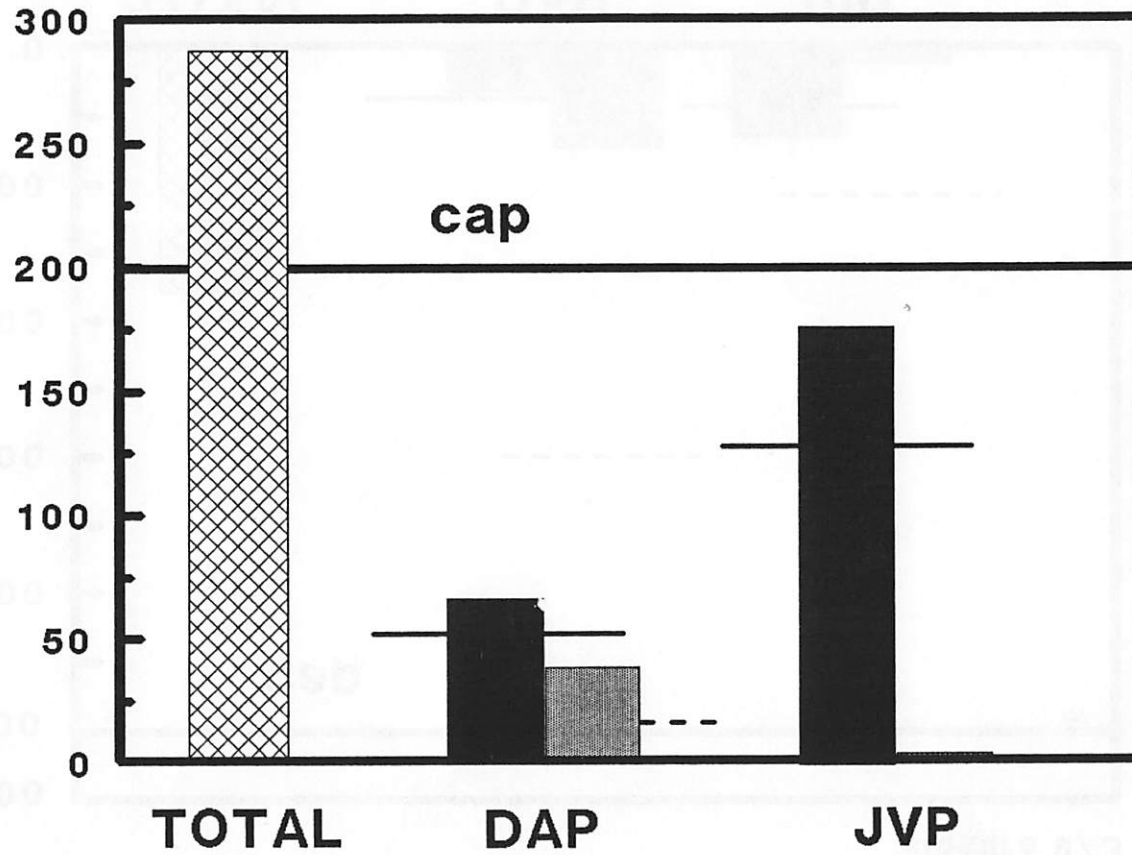
flat = yfinsole/rock sole/other flatfish
oth = all other target fisheries

1° closes Z 1, 2H
2° closes BSAI

Red King Crab Bycatch; by Fishery ZONE 1

closure 9/3

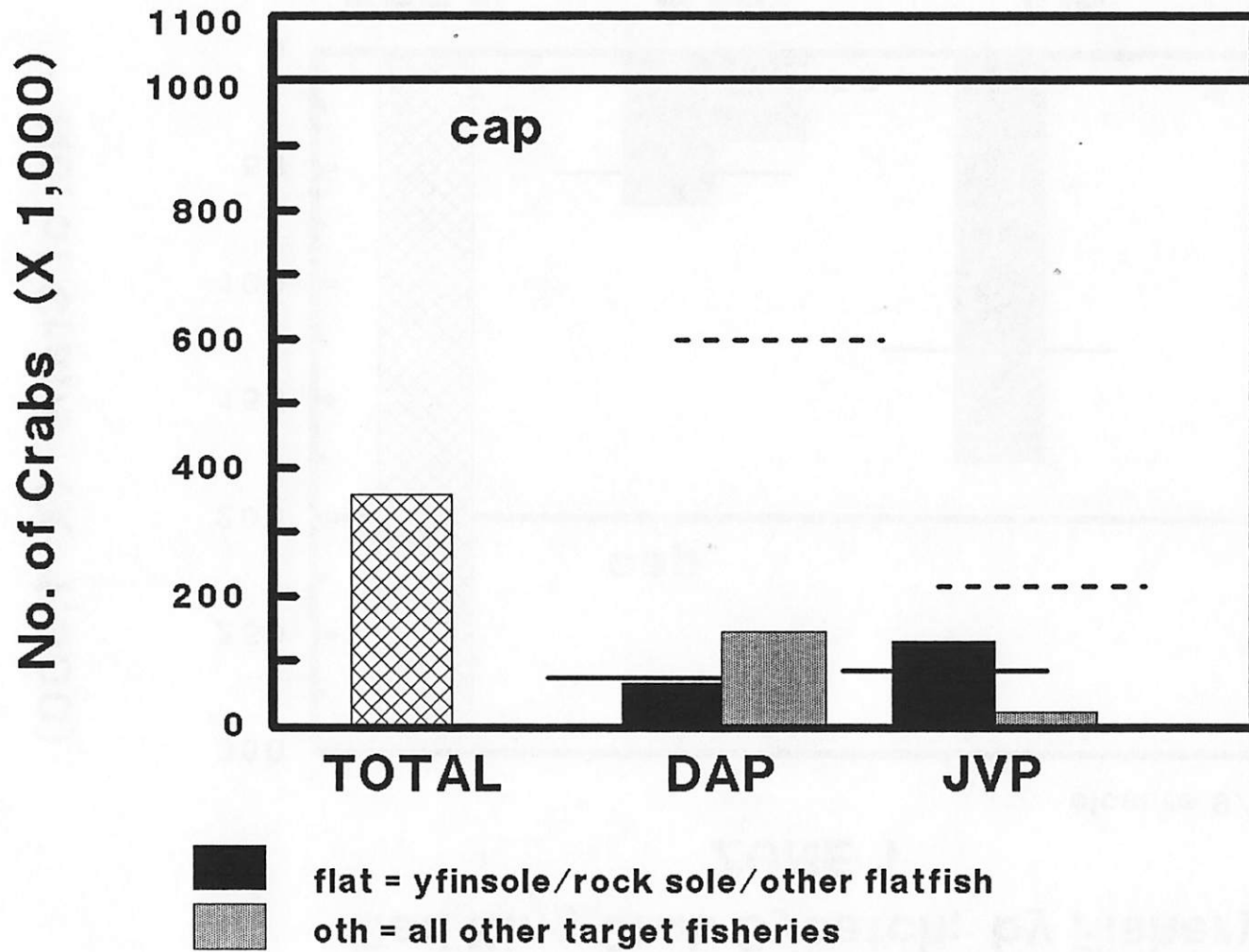
No. of Crabs (X 1,000)



flat = yfinsole/rock sole/other flatfish
oth = all other target fisheries

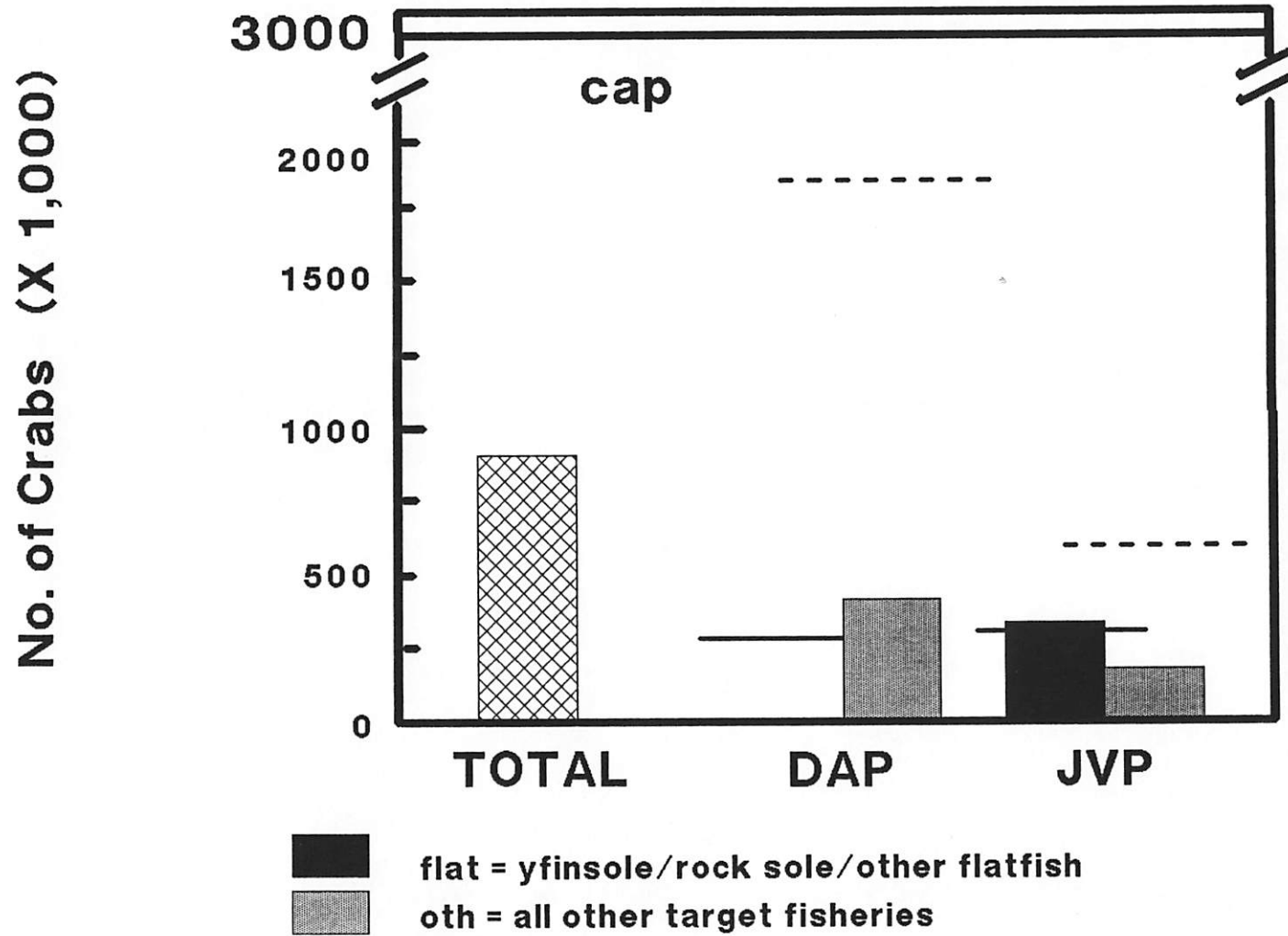
Bairdi Tanner Crab Bycatch; by fishery ZONE 1

closure 9/3



Bairdi Tanner Crab Bycatch; by fishery

ZONE 2

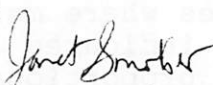




UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Marine Fisheries Service
P.O. Box 21668
Juneau, Alaska 99802-1668

DATE: December 1, 1989

MEMORANDUM FOR: The Record

FROM: F/AKR1 - Janet Smoker 

SUBJECT: Documentation of 1990 Pre-season DAP Survey

Timing News release announcing pending survey sent to media and associations on October 13, and put on NMFS' Electronic Bulletin Board system. Survey sent to industry on October 18; required response by November 17. We called non-respondents November 14 to 17.

Mailing list Sent to all participants in 1989 surveys, and all processors on ADF&G's Intent to Operate file who had indicated groundfish. Recipients - 215. (6 returned, address unknown).

Letter Explained purpose, legal requirement of survey and how to fill out forms. Emphasized interest in meal plants.

Form Modified from 1989's format: organized by quarter rather than area in an attempt to minimize double-counting of areas and/or species; Atka mackerel deleted because fully-DAP-utilized; extra column inserted for indication of participation in other fisheries; separate reports required for each gear type.

Addendum For new operations, requested information about timing of contract finalization, construction and beginning operations.

Respondents Written or phone respondents - 125.
Non-respondents - 90. Respondents with negative response - 44.
Respondents with positive response - 81. Note that many respondents included information for more than one operation.

Processor Categories

Shoreside plants: Total - 28. GOA - 22. BSA - 6
(includes one new operation planned to start Feb. 1.)
Current vessels: Total - 89. Trawlers - 50.
Longliners - 32. Pots - 3. Motherships - 4.
Proposed vessels: Total - 24. Trawlers - 12.
Longliners - 4. Pots - 3. Motherships - 5.

New Vessels' Planned Startup

Trawlers: January - 3. February - 1. April - 1. May - 1.
June - 1. July - 3. August - 1. November - 1.
Longliners: February - 1. March - 1. April - 1. May - 1.
Motherships: January - 1. February - 1. June - 2.
July - 1.



Modification Procedure Same as in past three years. On an individual operation basis, NMFS staff modified requests based on past performance, or by comparison with similar operations. Changes from 1989 in processing or fishing capacity were taken into consideration. In cases where multiple target species or areas during a quarter were indicated (less than 10 percent of responses) NMFS reduced all proportionately.

Feedback from Industry: Many respondents commented that Council decisions on roe-stripping or PSC allocation could change actual operations from those submitted on survey. Several respondents commented that they would change pollock operations from Bering Sea to Aleutian Islands subarea if pollock were unavailable in former area (due to TAC or gear/area closure).



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration

National Marine Fisheries Service

P.O. Box 21685

Juneau, Alaska 99802-1685

October 18, 1989

Dear Domestic Processor:

We are requesting your assistance in determining the amounts of Alaska groundfish to be used by the U.S. processing industry during 1990. The National Marine Fisheries Service (NMFS) is charged with making this determination by regulations implementing the Groundfish Fishery Management Plans (FMPs) for the Bering Sea and Aleutian Islands and the Gulf of Alaska; your response is required under 50 C.F.R. 672.5b and 675.5b. The results of this survey will be used by the North Pacific Fishery Management Council (Council) during its December 1989 meeting to determine the initial 1990 domestic annual processing (DAP) specifications under both FMPs.

This survey is being sent to all U.S. processors who intend to process Alaska groundfish in 1990. NMFS plans to conduct at least one additional comprehensive survey, mid-season, and may conduct other surveys by telephone as necessary through the year. You should retain a copy of your responses to us, as we may be confirming information at a later date. We encourage you to send us an updated survey form whenever significant changes are anticipated in an operation.

The form requests your projected groundfish utilization for species which up to now have not been fully utilized by domestic processors (pollock, Pacific cod, Greenland turbot, rock sole, other flatfish, and yellowfin sole). Use a separate form for each plant, processing vessel, and gear type (bottom trawl, midwater trawl, hook and longline, pots). The form is similar to previous years' surveys, except that there is an additional column, headed "other fishery." This column is to be used if the operation intends at certain times to be operating on a different target species (including both groundfish and non-groundfish species) than the six listed; simply write the name of the target species on the appropriate quarter/area line. Also, this year the information is organized by quarter rather than area. We believe this may help alleviate problems with "double-counting" among fishing areas during the same time period. In 1990 the dates for each quarter are as follows: first, January 1 to March 31; second, April 1 to June 30; third, July 1 to September 29; and fourth, September 30 to December 31.

The bottom part of the form requests some basic information about the production facility and production plans. Please include information about meal plants, if any. We have attached an example of a sample response to help you complete the form. NMFS considers information obtained in these surveys to be confidential and will present only pooled data and general information to the Council.

Please take the time to accurately complete the survey form(s), one for each planned operation and gear type, and return them by November 17, 1989. Your response will be an important factor in assuring that sufficient amounts of groundfish are reserved for domestic processing in 1990.

Sincerely,

for: Steven Pennoyer
Steven Pennoyer
Director, Alaska Region

ADDENDUM TO NMFS DAP SURVEY: FOR PROCESSORS NOT YET OPERATIONAL

In addition to completion of the 1990 DAP survey, National Marine Fisheries Service is requesting additional information about operations which have not operated in 1989 but which plan to operate in 1990. Please respond for each new vessel or plant.

COMPANY _____

ADDRESS _____

PLANT LOCATION
or VESSEL NAME _____

1. Have construction/conversion contracts been signed?
Yes _____ No _____
2. Has construction/conversion begun, and is it on schedule?
3. Does the contract provide for a completion or delivery date?
Date _____
4. Date each vessel or plant is expected to begin operations.
Date _____

Other Comments:

Signature _____

Title _____

- SAMPLE -

OMB 0648-0114
(expires 12-31-92)

COMPLETION OF SURVEY FORM REQUIRED UNDER 50 CFR PARTS 672.5 AND 675.5
(See reverse for disclosure of estimated response burden to the public)

1990 ALASKA GROUND FISH UTILIZATION BY U. S. PROCESSORS

----->> PLEASE COMPLETE A SEPARATE FORM FOR EACH PLANT, PROCESSING VESSEL, AND GEAR TYPE <<-----

COMPANY Ocean Products Inc. PREPARER Ernie Capelin DATE 11/10/89
 ADDRESS 15 Fishermen's Wharf PHONE NO. 206-533-3333 RETURN TO: NHFS
Seattle, Wash FAX NO. 206-535-5555 BOX 21668
 JUNEAU, AK 99802
 PLANT LOCATION OR VESSEL NAME Ocean Master GEAR TYPE bottom trawl ATTN: JANET SMOXER

=====)>> PLEASE INDICATE AMOUNTS IN METRIC TONS, ROUND WEIGHT <<=====

| QUARTER MGT. AREA | POLLOCK | PACIFIC COD | GREENLAND TURBOT | ROCK SOLE | OTHER FLATFISH | YELLOWFIN SOLE | OTHER FISHERY (LIST) |
|----------------------|---------|-------------|---------------------|-----------|-------------------|-------------------|-------------------------|
| FIRST BERING SEA | | | | | | | |
| ALEUTIANS | | | | | | | |
| WESTERN GULF | | | | | | | |
| CENTRAL GULF | | | | | | | |
| EASTERN GULF | | | | | | | |
| ALASKA TOTAL | | | | | | | |
| SECOND BERING SEA | | | | | | | |
| ALEUTIANS | | | | | | | |
| WESTERN GULF | | | | | | | |
| CENTRAL GULF | | | | | | | rockfish |
| EASTERN GULF | | | | | | | |
| ALASKA TOTAL | | | | | | | |
| THIRD BERING SEA | 3000 | 100 | | | | | |
| ALEUTIANS | | | | | | | |
| WESTERN GULF | | | | | | | |
| CENTRAL GULF | | | | | | | |
| EASTERN GULF | | | | | | | |
| ALASKA TOTAL | 3000 | 100 | | | | | |
| FOURTH BERING SEA | 4000 | 150 | | | | | |
| ALEUTIANS | 500 | 50 | | | | | |
| WESTERN GULF | | | | | | | |
| CENTRAL GULF | | | | | | | |
| EASTERN GULF | | | | | | | |
| ALASKA TOTAL | 4500 | 200 | | | | | |
| ANNUAL TOTAL | 7500 | 300 | | | | | |

| CAPACITY INFO: BY QUARTER | NUMBER AND TYPE OF LINES | NUMBER, BRAND AND MODEL OF EQUIPMENT | DAILY PRODUCTION CAPACITY | PLANNED DATES OF PRODUCTION |
|------------------------------|-----------------------------|---|------------------------------|---------------------------------|
| FIRST | | | | no fishing; march sea trials |
| SECOND | 2 fillets | 1 Barden 190 1 Barden 184 Tanagaqua Mex Plant | 20 mt | April 1- June 29 |
| THIRD | same, plus 1 surimi line | 1 Barden 182 | 50 mt | June 30- Sept 29 |
| FOURTH | same as third | | 50 mt | Sept 30- Dec. 15 |

CERTIFIED TRUE AND CORRECT BY OFFICER OF COMPANY Rich Sikora, president DATED November 10, 1989

REQUESTS FLOATING PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|-----------|--------|-----------|
| FLOU | 15,290 | 1,090 | 1,168 | 2,366 | 135 | 16,380 | 3,669 | 20,049 |
| GTRB | 22,564 | 9,363 | 930 | 400 | 0 | 31,927 | 1,330 | 33,257 |
| PCOD | 177,346 | 16,285 | 7,654 | 16,948 | 365 | 193,631 | 24,967 | 218,598 |
| PLCK | 1,465,204 | 20,232 | 42,120 | 11,482 | 110 | 1,485,436 | 53,712 | 1,539,148 |
| RSOL | 51,674 | 557 | 375 | 352 | 25 | 52,231 | 752 | 52,983 |
| YSOL | 45,540 | 0 | 0 | 0 | 0 | 45,540 | 0 | 45,540 |
| TOTAL | 1,777,618 | 47,527 | 52,247 | 31,548 | 635 | 1,825,145 | 84,430 | 1,909,575 |

REQUESTS NEW FLOATERS (NOT CURRENTLY OPERATIONAL)

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|---------|-------|---------|
| FLOU | 1,285 | 955 | 300 | 200 | 0 | 2,240 | 500 | 2,740 |
| GTRB | 5,090 | 3,550 | 350 | 100 | 0 | 8,640 | 450 | 9,090 |
| PCOD | 69,252 | 2,950 | 2,450 | 400 | 0 | 72,202 | 2,850 | 75,052 |
| PLCK | 813,623 | 11,000 | 0 | 0 | 0 | 824,623 | 0 | 824,623 |
| RSOL | 3,150 | 250 | 0 | 0 | 0 | 3,400 | 0 | 3,400 |
| YSOL | 500 | 0 | 0 | 0 | 0 | 500 | 0 | 500 |
| TOTAL | 892,900 | 18,705 | 3,100 | 700 | 0 | 911,605 | 3,800 | 915,405 |

REQUESTS SHORESIDE PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|---------|---------|---------|
| FLOU | 370 | 0 | 0 | 9,434 | 25 | 370 | 9,459 | 9,829 |
| GTRB | 200 | 241 | 0 | 0 | 100 | 441 | 100 | 541 |
| PCOD | 75,591 | 1,750 | 40,428 | 69,928 | 70 | 77,341 | 110,426 | 187,767 |
| PLCK | 625,785 | 0 | 11,340 | 84,470 | 500 | 625,785 | 96,310 | 722,095 |
| RSOL | 0 | 0 | 0 | 4,200 | 100 | 0 | 4,300 | 4,300 |
| TOTAL | 701,946 | 1,991 | 51,768 | 168,032 | 795 | 703,937 | 220,595 | 924,532 |

REQUESTS ALL PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|-----------|---------|-----------|
| FLOU | 16,945 | 2,045 | 1,468 | 12,000 | 160 | 18,990 | 13,628 | 32,618 |
| GTRB | 27,854 | 13,154 | 1,280 | 500 | 100 | 41,008 | 1,880 | 42,888 |
| PCOD | 322,189 | 20,985 | 50,532 | 87,276 | 435 | 343,174 | 138,243 | 481,417 |
| PLCK | 2,904,612 | 31,232 | 53,460 | 95,952 | 610 | 2,935,844 | 150,022 | 3,085,866 |
| RSOL | 54,824 | 807 | 375 | 4,552 | 125 | 55,631 | 5,052 | 60,683 |
| YSOL | 46,040 | 0 | 0 | 0 | 0 | 46,040 | 0 | 46,040 |
| TOTAL | 3,372,464 | 68,223 | 107,115 | 200,280 | 1,430 | 3,440,687 | 308,825 | 3,749,512 |

NMFS PROJECTIONS FLOATING PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|-----------|--------|-----------|
| FLOU | 8,947 | 598 | 543 | 1,519 | 82 | 9,545 | 2,144 | 11,689 |
| GTRB | 13,492 | 6,295 | 306 | 132 | 0 | 19,787 | 438 | 20,225 |
| PCOD | 116,603 | 8,509 | 4,931 | 9,244 | 199 | 125,112 | 14,374 | 139,486 |
| PLCK | 1,121,375 | 17,122 | 32,909 | 5,124 | 22 | 1,138,497 | 38,055 | 1,176,552 |
| RSOL | 33,878 | 399 | 161 | 216 | 5 | 34,277 | 382 | 34,659 |
| YSOL | 25,837 | 0 | 0 | 0 | 0 | 25,837 | 0 | 25,837 |
| TOTAL | 1,320,132 | 32,923 | 38,850 | 16,235 | 308 | 1,353,055 | 55,393 | 1,408,448 |

NMFS PROJECTIONS NEW FLOATERS (NOT CURRENTLY OPERATIONAL)

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|---------|-------|---------|
| FLOU | 1,135 | 905 | 300 | 200 | 0 | 2,040 | 500 | 2,540 |
| GTRB | 4,239 | 2,230 | 178 | 52 | 0 | 6,469 | 230 | 6,699 |
| PCOD | 25,927 | 2,600 | 1,226 | 200 | 0 | 28,527 | 1,426 | 29,953 |
| PLCK | 376,323 | 8,500 | 0 | 0 | 0 | 384,823 | 0 | 384,823 |
| RSOL | 1,700 | 250 | 0 | 0 | 0 | 1,950 | 0 | 1,950 |
| YSOL | 375 | 0 | 0 | 0 | 0 | 375 | 0 | 375 |
| TOTAL | 409,699 | 14,485 | 1,704 | 452 | 0 | 424,184 | 2,156 | 426,340 |

NMFS PROJECTIONS SHORESIDE PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|---------|---------|---------|
| FLOU | 196 | 0 | 0 | 6,034 | 25 | 196 | 6,059 | 6,255 |
| GTRB | 200 | 241 | 0 | 0 | 100 | 441 | 100 | 541 |
| PCOD | 37,867 | 875 | 20,995 | 41,441 | 58 | 38,742 | 62,494 | 101,236 |
| PLCK | 338,223 | 0 | 11,340 | 72,587 | 250 | 338,223 | 84,177 | 422,400 |
| RSOL | 0 | 0 | 0 | 2,825 | 100 | 0 | 2,925 | 2,925 |
| TOTAL | 376,486 | 1,116 | 32,335 | 122,887 | 533 | 377,602 | 155,755 | 533,357 |

NMFS PROJECTIONS ALL PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|-----------|---------|-----------|
| FLOU | 10,278 | 1,503 | 843 | 7,753 | 107 | 11,781 | 8,703 | 20,484 |
| GTRB | 17,931 | 8,766 | 484 | 184 | 100 | 26,697 | 768 | 27,465 |
| PCOD | 180,397 | 11,984 | 27,152 | 50,885 | 257 | 192,381 | 78,294 | 270,675 |
| PLCK | 1,835,921 | 25,622 | 44,249 | 77,711 | 272 | 1,861,543 | 122,232 | 1,983,775 |
| RSOL | 35,578 | 649 | 161 | 3,041 | 105 | 36,227 | 3,307 | 39,534 |
| YSOL | 26,212 | 0 | 0 | 0 | 0 | 26,212 | 0 | 26,212 |
| TOTAL | 2,106,317 | 48,524 | 72,889 | 139,574 | 841 | 2,154,841 | 213,304 | 2,368,145 |

1-Dec NMFS PROJECTED 1990 DAP ANNUAL HARVEST BY QUARTER-YEAR for Survey #1

| SPECIES | QTR | BERING SEA | ALEU- TIANS | BSA TOTAL | WEST GULF | CENTRAL GULF | EAST GULF | GOA TOTAL | TOTAL ALASKA |
|-------------|-------|---------------|----------------|--------------|--------------|-----------------|--------------|--------------|-----------------|
| FLOU | 1 | 1,109 | 16 | 1,125 | 68 | 1,409 | 27 | 1,504 | 2,629 |
| | 2 | 1,355 | 645 | 2,000 | 384 | 2,422 | 53 | 2,859 | 4,859 |
| | 3 | 3,822 | 483 | 4,305 | 388 | 2,271 | 2 | 2,661 | 6,966 |
| | 4 | 3,992 | 359 | 4,351 | 3 | 1,651 | 25 | 1,679 | 6,030 |
| | TOTAL | 10,278 | 1,503 | 11,781 | 843 | 7,753 | 107 | 8,703 | 20,484 |
| GTRB | 1 | 1,047 | 112 | 1,159 | 59 | 26 | 0 | 85 | 1,244 |
| | 2 | 4,739 | 2,124 | 6,863 | 158 | 92 | 0 | 250 | 7,113 |
| | 3 | 6,347 | 5,426 | 11,773 | 216 | 66 | 0 | 282 | 12,055 |
| | 4 | 5,798 | 1,104 | 6,902 | 51 | 0 | 100 | 151 | 7,053 |
| | TOTAL | 17,931 | 8,766 | 26,697 | 484 | 184 | 100 | 768 | 27,465 |
| PCOD | 1 | 43,631 | 967 | 44,598 | 8,737 | 14,226 | 67 | 23,030 | 67,628 |
| | 2 | 37,640 | 1,874 | 39,514 | 8,725 | 18,005 | 173 | 26,903 | 66,417 |
| | 3 | 40,318 | 5,518 | 45,836 | 3,859 | 9,647 | 12 | 13,518 | 59,354 |
| | 4 | 58,808 | 3,625 | 62,433 | 5,831 | 9,007 | 5 | 14,843 | 77,276 |
| | TOTAL | 180,397 | 11,984 | 192,381 | 27,152 | 50,885 | 257 | 78,294 | 270,675 |
| PLCK | 1 | 421,896 | 15,132 | 437,028 | 32,779 | 36,326 | 8 | 69,113 | 506,141 |
| | 2 | 369,632 | 158 | 369,790 | 30 | 7,515 | 6 | 7,551 | 377,341 |
| | 3 | 499,945 | 586 | 500,531 | 60 | 14,820 | 8 | 14,888 | 515,419 |
| | 4 | 544,448 | 9,746 | 554,194 | 11,380 | 19,050 | 250 | 30,680 | 584,874 |
| | TOTAL | 1,835,921 | 25,622 | 1,861,543 | 44,249 | 77,711 | 272 | 122,232 | 1,983,775 |
| RSOL | 1 | 29,402 | 259 | 29,661 | 150 | 1,008 | 2 | 1,160 | 30,821 |
| | 2 | 1,520 | 90 | 1,610 | 5 | 630 | 3 | 638 | 2,248 |
| | 3 | 428 | 155 | 583 | 3 | 653 | 0 | 656 | 1,239 |
| | 4 | 4,228 | 145 | 4,373 | 3 | 750 | 100 | 853 | 5,226 |
| | TOTAL | 35,578 | 649 | 36,227 | 161 | 3,041 | 105 | 3,307 | 39,534 |
| YSOL | 1 | 1,453 | 0 | 1,453 | 0 | 0 | 0 | 0 | 1,453 |
| | 2 | 3,565 | 0 | 3,565 | 0 | 0 | 0 | 0 | 3,565 |
| | 3 | 10,604 | 0 | 10,604 | 0 | 0 | 0 | 0 | 10,604 |
| | 4 | 10,590 | 0 | 10,590 | 0 | 0 | 0 | 0 | 10,590 |
| | TOTAL | 26,212 | 0 | 26,212 | 0 | 0 | 0 | 0 | 26,212 |
| GRAND TOTAL | | 2,106,317 | 48,524 | 2,154,841 | 72,889 | 139,574 | 841 | 213,304 | 2,368,145 |

REQUESTS FLOATING PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|---------|--------|---------|
| FLOU | 15,290 | 1,090 | 1,168 | 2,366 | 135 | 16,380 | 3,669 | 20,049 |
| GTRB | 19,649 | 8,179 | 920 | 400 | 0 | 27,828 | 1,320 | 29,148 |
| PCOD | 106,238 | 6,844 | 3,911 | 11,063 | 340 | 113,082 | 15,314 | 128,396 |
| PLCK | 403,365 | 8,950 | 17,995 | 5,125 | 110 | 412,315 | 23,230 | 435,545 |
| RSOL | 51,674 | 557 | 375 | 352 | 25 | 52,231 | 752 | 52,983 |
| YSOL | 45,540 | 0 | 0 | 0 | 0 | 45,540 | 0 | 45,540 |
| TOTAL | 641,756 | 25,620 | 24,369 | 19,306 | 610 | 667,376 | 44,285 | 711,661 |

REQUESTS NEW FLOATERS (NOT CURRENTLY OPERATIONAL)

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|---------|-----|---------|
| FLOU | 1,285 | 955 | 300 | 200 | 0 | 2,240 | 500 | 2,740 |
| GTRB | 4,890 | 3,450 | 0 | 0 | 0 | 8,340 | 0 | 8,340 |
| PCOD | 45,649 | 950 | 0 | 0 | 0 | 46,599 | 0 | 46,599 |
| PLCK | 162,481 | 0 | 0 | 0 | 0 | 162,481 | 0 | 162,481 |
| RSOL | 3,150 | 250 | 0 | 0 | 0 | 3,400 | 0 | 3,400 |
| YSOL | 500 | 0 | 0 | 0 | 0 | 500 | 0 | 500 |
| TOTAL | 217,955 | 5,605 | 300 | 200 | 0 | 223,560 | 500 | 224,060 |

REQUESTS SHORESIDE PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|--------|---------|---------|
| FLOU | 200 | 0 | 0 | 9,434 | 25 | 200 | 9,459 | 9,659 |
| GTRB | 0 | 241 | 0 | 0 | 100 | 241 | 100 | 341 |
| PCOD | 75,196 | 0 | 40,368 | 62,354 | 0 | 75,196 | 102,722 | 177,918 |
| PLCK | 12,000 | 0 | 0 | 14,400 | 500 | 12,000 | 14,900 | 26,900 |
| RSOL | 0 | 0 | 0 | 4,200 | 100 | 0 | 4,300 | 4,300 |
| TOTAL | 87,396 | 241 | 40,368 | 90,388 | 725 | 87,637 | 131,481 | 219,118 |

REQUESTS ALL PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|---------|---------|-----------|
| FLOU | 16,775 | 2,045 | 1,468 | 12,000 | 160 | 18,820 | 13,628 | 32,448 |
| GTRB | 24,539 | 11,870 | 920 | 400 | 100 | 36,409 | 1,420 | 37,829 |
| PCOD | 227,083 | 7,794 | 44,279 | 73,417 | 340 | 234,877 | 118,036 | 352,913 |
| PLCK | 577,846 | 8,950 | 17,995 | 19,525 | 610 | 586,796 | 38,130 | 624,926 |
| RSOL | 54,824 | 807 | 375 | 4,552 | 125 | 55,631 | 5,052 | 60,683 |
| YSOL | 46,040 | 0 | 0 | 0 | 0 | 46,040 | 0 | 46,040 |
| TOTAL | 947,107 | 31,466 | 65,037 | 109,894 | 1,335 | 978,573 | 176,266 | 1,154,839 |

NMFS PROJECTIONS FLOATING PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|---------|--------|---------|
| FLQU | 8,947 | 598 | 543 | 1,519 | 82 | 9,545 | 2,144 | 11,689 |
| GTRB | 11,793 | 4,748 | 301 | 132 | 0 | 16,541 | 433 | 16,974 |
| PCOD | 71,403 | 3,980 | 2,416 | 5,943 | 183 | 75,383 | 8,542 | 83,925 |
| PLCK | 300,107 | 6,112 | 13,129 | 1,864 | 22 | 306,219 | 15,015 | 321,234 |
| RSOL | 33,878 | 399 | 161 | 216 | 5 | 34,277 | 382 | 34,659 |
| YSOL | 25,837 | 0 | 0 | 0 | 0 | 25,837 | 0 | 25,837 |
| TOTAL | 451,965 | 15,837 | 16,550 | 9,674 | 292 | 467,802 | 26,516 | 494,318 |

NMFS PROJECTIONS NEW FLOATERS (NOT CURRENTLY OPERATIONAL)

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|---------|-----|---------|
| FLOU | 1,135 | 905 | 300 | 200 | 0 | 2,040 | 500 | 2,540 |
| GTRB | 4,139 | 2,178 | 0 | 0 | 0 | 6,317 | 0 | 6,317 |
| PCOD | 19,224 | 950 | 0 | 0 | 0 | 20,174 | 0 | 20,174 |
| PLCK | 82,151 | 0 | 0 | 0 | 0 | 82,151 | 0 | 82,151 |
| RSOL | 1,700 | 250 | 0 | 0 | 0 | 1,950 | 0 | 1,950 |
| YSOL | 375 | 0 | 0 | 0 | 0 | 375 | 0 | 375 |
| TOTAL | 108,724 | 4,283 | 300 | 200 | 0 | 113,007 | 500 | 113,507 |

NMFS PROJECTIONS SHORESIDE PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|--------|--------|---------|
| FLOU | 66 | 0 | 0 | 6,034 | 25 | 66 | 6,059 | 6,125 |
| GTRB | 0 | 241 | 0 | 0 | 100 | 241 | 100 | 341 |
| PCOD | 37,562 | 0 | 20,935 | 36,429 | 0 | 37,562 | 57,364 | 94,926 |
| PLCK | 3,960 | 0 | 0 | 10,925 | 250 | 3,960 | 11,175 | 15,135 |
| RSOL | 0 | 0 | 0 | 2,825 | 100 | 0 | 2,925 | 2,925 |
| TOTAL | 41,588 | 241 | 20,935 | 56,213 | 475 | 41,829 | 77,623 | 119,452 |

NMFS PROJECTIONS ALL PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|---------|---------|---------|
| FLOU | 10,148 | 1,503 | 843 | 7,753 | 107 | 11,651 | 8,703 | 20,354 |
| GTRB | 15,932 | 7,167 | 301 | 132 | 100 | 23,099 | 533 | 23,632 |
| PCOD | 128,189 | 4,930 | 23,351 | 42,372 | 183 | 133,119 | 65,906 | 199,025 |
| PLCK | 386,218 | 6,112 | 13,129 | 12,789 | 272 | 392,330 | 26,190 | 418,520 |
| RSOL | 35,578 | 649 | 161 | 3,041 | 105 | 36,227 | 3,307 | 39,534 |
| YSOL | 26,212 | 0 | 0 | 0 | 0 | 26,212 | 0 | 26,212 |
| TOTAL | 602,277 | 20,361 | 37,785 | 66,087 | 767 | 622,638 | 104,639 | 727,277 |

GEAR='BTRW'

1-Dec NMFS PROJECTED 1990 DAP ANNUAL HARVEST BY QUARTER-YEAR for Survey #1

| SPECIES | QTR | BERING SEA | ALEU- TIANS | BSA TOTAL | WEST GULF | CENTRAL GULF | EAST GULF | GOA TOTAL | TOTAL ALASKA |
|-------------|-------|---------------|----------------|--------------|--------------|-----------------|--------------|--------------|-----------------|
| FLOU | 1 | 1,069 | 16 | 1,085 | 68 | 1,409 | 27 | 1,504 | 2,589 |
| | 2 | 1,345 | 645 | 1,990 | 384 | 2,422 | 53 | 2,859 | 4,849 |
| | 3 | 3,782 | 483 | 4,265 | 388 | 2,271 | 2 | 2,661 | 6,926 |
| | 4 | 3,952 | 359 | 4,311 | 3 | 1,651 | 25 | 1,679 | 5,990 |
| | TOTAL | 10,148 | 1,503 | 11,651 | 843 | 7,753 | 107 | 8,703 | 20,354 |
| GTRB | 1 | 921 | 67 | 988 | 33 | 0 | 0 | 33 | 1,021 |
| | 2 | 4,648 | 2,075 | 6,723 | 132 | 66 | 0 | 198 | 6,921 |
| | 3 | 5,486 | 4,062 | 9,548 | 135 | 66 | 0 | 201 | 9,749 |
| | 4 | 4,877 | 963 | 5,840 | 1 | 0 | 100 | 101 | 5,941 |
| | TOTAL | 15,932 | 7,167 | 23,099 | 301 | 132 | 100 | 533 | 23,632 |
| PCOD | 1 | 30,760 | 180 | 30,940 | 7,344 | 11,613 | 46 | 19,003 | 49,943 |
| | 2 | 30,535 | 824 | 31,359 | 7,923 | 14,656 | 135 | 22,714 | 54,073 |
| | 3 | 26,059 | 2,251 | 28,310 | 3,133 | 8,678 | 2 | 11,813 | 40,123 |
| | 4 | 40,835 | 1,675 | 42,510 | 4,951 | 7,425 | 0 | 12,376 | 54,886 |
| | TOTAL | 128,189 | 4,930 | 133,119 | 23,351 | 42,372 | 183 | 65,906 | 199,025 |
| PLCK | 1 | 67,680 | 3,485 | 71,165 | 12,999 | 5,414 | 8 | 18,421 | 89,586 |
| | 2 | 90,079 | 158 | 90,237 | 30 | 1,895 | 6 | 1,931 | 92,168 |
| | 3 | 128,197 | 586 | 128,783 | 60 | 2,280 | 8 | 2,348 | 131,131 |
| | 4 | 100,262 | 1,883 | 102,145 | 40 | 3,200 | 250 | 3,490 | 105,635 |
| | TOTAL | 386,218 | 6,112 | 392,330 | 13,129 | 12,789 | 272 | 26,190 | 418,520 |
| RSOL | 1 | 29,402 | 259 | 29,661 | 150 | 1,008 | 2 | 1,160 | 30,821 |
| | 2 | 1,520 | 90 | 1,610 | 5 | 630 | 3 | 638 | 2,248 |
| | 3 | 428 | 155 | 583 | 3 | 653 | 0 | 656 | 1,239 |
| | 4 | 4,228 | 145 | 4,373 | 3 | 750 | 100 | 853 | 5,226 |
| | TOTAL | 35,578 | 649 | 36,227 | 161 | 3,041 | 105 | 3,307 | 39,534 |
| YSOL | 1 | 1,453 | 0 | 1,453 | 0 | 0 | 0 | 0 | 1,453 |
| | 2 | 3,565 | 0 | 3,565 | 0 | 0 | 0 | 0 | 3,565 |
| | 3 | 10,604 | 0 | 10,604 | 0 | 0 | 0 | 0 | 10,604 |
| | 4 | 10,590 | 0 | 10,590 | 0 | 0 | 0 | 0 | 10,590 |
| | TOTAL | 26,212 | 0 | 26,212 | 0 | 0 | 0 | 0 | 26,212 |
| GRAND TOTAL | | 602,277 | 20,361 | 622,638 | 37,785 | 66,087 | 767 | 104,639 | 727,277 |

REQUESTS FLOATING PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|-----------|--------|-----------|
| PCOD | 19,909 | 262 | 263 | 2,577 | 25 | 20,171 | 2,865 | 23,036 |
| PLCK | 1,061,839 | 11,282 | 24,125 | 6,357 | 0 | 1,073,121 | 30,482 | 1,103,603 |
| TOTAL | 1,081,748 | 11,544 | 24,388 | 8,934 | 25 | 1,093,292 | 33,347 | 1,126,639 |

REQUESTS NEW FLOATERS (NOT CURRENTLY OPERATIONAL)

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|---------|-----|---------|
| PCOD | 17,993 | 300 | 0 | 0 | 0 | 18,293 | 0 | 18,293 |
| PLCK | 651,142 | 11,000 | 0 | 0 | 0 | 662,142 | 0 | 662,142 |
| TOTAL | 669,135 | 11,300 | 0 | 0 | 0 | 680,435 | 0 | 680,435 |

REQUESTS SHORESIDE PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|---------|--------|---------|
| FLOU | 170 | 0 | 0 | 0 | 0 | 170 | 0 | 170 |
| PCOD | 395 | 0 | 0 | 1,765 | 0 | 395 | 1,765 | 2,160 |
| PLCK | 613,785 | 0 | 11,340 | 70,060 | 0 | 613,785 | 81,400 | 695,185 |
| TOTAL | 614,350 | 0 | 11,340 | 71,825 | 0 | 614,350 | 83,165 | 697,515 |

REQUESTS ALL PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|-----------|---------|-----------|
| FLOU | 170 | 0 | 0 | 0 | 0 | 170 | 0 | 170 |
| GTRB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PCOD | 38,297 | 562 | 263 | 4,342 | 25 | 38,859 | 4,630 | 43,489 |
| PLCK | 2,326,766 | 22,282 | 35,465 | 76,417 | 0 | 2,349,048 | 111,882 | 2,460,930 |
| RSOL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| YSOL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 2,365,233 | 22,844 | 35,728 | 80,759 | 25 | 2,388,077 | 116,512 | 2,504,589 |

NMFS PROJECTIONS FLOATING PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|---------|--------|---------|
| PCOD | 16,231 | 262 | 164 | 1,615 | 16 | 16,493 | 1,795 | 18,288 |
| PLCK | 821,268 | 11,010 | 19,780 | 3,260 | 0 | 832,278 | 23,040 | 855,318 |
| TOTAL | 837,499 | 11,272 | 19,944 | 4,875 | 16 | 848,771 | 24,835 | 873,606 |

NMFS PROJECTIONS NEW FLOATERS (NOT CURRENTLY OPERATIONAL)

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|---------|-----|---------|
| PCOD | 3,618 | 150 | 0 | 0 | 0 | 3,768 | 0 | 3,768 |
| PLCK | 294,172 | 8,500 | 0 | 0 | 0 | 302,672 | 0 | 302,672 |
| TOTAL | 297,790 | 8,650 | 0 | 0 | 0 | 306,440 | 0 | 306,440 |

NMFS PROJECTIONS SHORESIDE PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|---------|--------|---------|
| FLOU | 130 | 0 | 0 | 0 | 0 | 130 | 0 | 130 |
| PCOD | 305 | 0 | 0 | 1,765 | 0 | 305 | 1,765 | 2,070 |
| PLCK | 334,263 | 0 | 11,340 | 61,660 | 0 | 334,263 | 73,000 | 407,263 |
| TOTAL | 334,698 | 0 | 11,340 | 63,425 | 0 | 334,698 | 74,765 | 409,463 |

NMFS PROJECTIONS ALL PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|-----------|--------|-----------|
| FLOU | 130 | 0 | 0 | 0 | 0 | 130 | 0 | 130 |
| GTRB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PCOD | 20,154 | 412 | 164 | 3,380 | 16 | 20,566 | 3,560 | 24,126 |
| PLCK | 1,449,703 | 19,510 | 31,120 | 64,920 | 0 | 1,469,213 | 96,040 | 1,565,253 |
| RSOL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| YSOL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 1,469,987 | 19,922 | 31,284 | 68,300 | 16 | 1,489,909 | 99,600 | 1,589,509 |

GEAR='MTRW'

1-Dec NMFS PROJECTED 1990 DAP ANNUAL HARVEST BY QUARTER-YEAR for Survey #1

| SPECIES | QTR | BERING SEA | ALEU- TIANS | BSA TOTAL | WEST GULF | CENTRAL GULF | EAST GULF | GOA TOTAL | TOTAL ALASKA |
|-------------|-------|---------------|----------------|--------------|--------------|-----------------|--------------|--------------|-----------------|
| FLOU | 1 | 40 | 0 | 40 | 0 | 0 | 0 | 0 | 40 |
| | 2 | 10 | 0 | 10 | 0 | 0 | 0 | 0 | 10 |
| | 3 | 40 | 0 | 40 | 0 | 0 | 0 | 0 | 40 |
| | 4 | 40 | 0 | 40 | 0 | 0 | 0 | 0 | 40 |
| | TOTAL | 130 | 0 | 130 | 0 | 0 | 0 | 0 | 130 |
| PCOD | 1 | 7,108 | 262 | 7,370 | 37 | 516 | 6 | 559 | 7,929 |
| | 2 | 3,066 | 0 | 3,066 | 127 | 2,333 | 10 | 2,470 | 5,536 |
| | 3 | 3,670 | 0 | 3,670 | 0 | 501 | 0 | 501 | 4,171 |
| | 4 | 6,310 | 150 | 6,460 | 0 | 30 | 0 | 30 | 6,490 |
| | TOTAL | 20,154 | 412 | 20,566 | 164 | 3,380 | 16 | 3,560 | 24,126 |
| PLCK | 1 | 354,216 | 11,647 | 365,863 | 19,780 | 30,910 | 0 | 50,690 | 416,553 |
| | 2 | 279,553 | 0 | 279,553 | 0 | 5,620 | 0 | 5,620 | 285,173 |
| | 3 | 371,748 | 0 | 371,748 | 0 | 12,540 | 0 | 12,540 | 384,288 |
| | 4 | 444,186 | 7,863 | 452,049 | 11,340 | 15,850 | 0 | 27,190 | 479,239 |
| | TOTAL | 1,449,703 | 19,510 | 1,469,213 | 31,120 | 64,920 | 0 | 96,040 | 1,565,253 |
| GRAND TOTAL | | 1,469,987 | 19,922 | 1,489,909 | 31,284 | 68,300 | 16 | 99,600 | 1,589,509 |

REQUESTS FLOATING PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|--------|-------|--------|
| GTRB | 2,915 | 1,184 | 10 | 0 | 0 | 4,099 | 10 | 4,109 |
| PCOD | 50,934 | 8,929 | 3,480 | 3,308 | 0 | 59,863 | 6,788 | 66,651 |
| TOTAL | 53,849 | 10,113 | 3,490 | 3,308 | 0 | 63,962 | 6,798 | 70,760 |

REQUESTS NEW FLOATERS (NOT CURRENTLY OPERATIONAL)

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|-------|-------|--------|
| GTRB | 200 | 100 | 350 | 100 | 0 | 300 | 450 | 750 |
| PCOD | 5,050 | 0 | 2,450 | 400 | 0 | 5,050 | 2,850 | 7,900 |
| TOTAL | 5,250 | 100 | 2,800 | 500 | 0 | 5,350 | 3,300 | 8,650 |

REQUESTS SHORESIDE PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|-------|-------|--------|
| GTRB | 200 | 0 | 0 | 0 | 0 | 200 | 0 | 200 |
| PCOD | 0 | 1,750 | 60 | 5,689 | 70 | 1,750 | 5,819 | 7,569 |
| PLCK | 0 | 0 | 0 | 10 | 0 | 0 | 10 | 10 |
| TOTAL | 200 | 1,750 | 60 | 5,699 | 70 | 1,950 | 5,829 | 7,779 |

REQUESTS ALL PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|--------|--------|--------|
| FLOU | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GTRB | 3,315 | 1,284 | 360 | 100 | 0 | 4,599 | 460 | 5,059 |
| PCOD | 55,984 | 10,679 | 5,990 | 9,397 | 70 | 66,663 | 15,457 | 82,120 |
| PLCK | 0 | 0 | 0 | 10 | 0 | 0 | 10 | 10 |
| RSOL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| YSOL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 59,299 | 11,963 | 6,350 | 9,507 | 70 | 71,262 | 15,927 | 87,189 |

NMFS PROJECTIONS FLOATING PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|--------|-------|--------|
| GTRB | 1,699 | 1,547 | 5 | 0 | 0 | 3,246 | 5 | 3,251 |
| PCOD | 28,704 | 4,017 | 2,351 | 1,686 | 0 | 32,721 | 4,037 | 36,758 |
| TOTAL | 30,403 | 5,564 | 2,356 | 1,686 | 0 | 35,967 | 4,042 | 40,009 |

NMFS PROJECTIONS NEW FLOATERS (NOT CURRENTLY OPERATIONAL)

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|-------|-------|--------|
| GTRB | 100 | 52 | 178 | 52 | 0 | 152 | 230 | 382 |
| PCOD | 2,525 | 0 | 1,226 | 200 | 0 | 2,525 | 1,426 | 3,951 |
| TOTAL | 2,625 | 52 | 1,404 | 252 | 0 | 2,677 | 1,656 | 4,333 |

NMFS PROJECTIONS SHORESIDE PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|-------|-------|--------|
| GTRB | 200 | 0 | 0 | 0 | 0 | 200 | 0 | 200 |
| PCOD | 0 | 875 | 60 | 3,127 | 58 | 875 | 3,245 | 4,120 |
| PLCK | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 2 |
| TOTAL | 200 | 875 | 60 | 3,129 | 58 | 1,075 | 3,247 | 4,322 |

NMFS PROJECTIONS ALL PROCESSORS

| | BERING SEA | ALEUTIANS | WEST GULF | CENT GULF | EAST GULF | BSA | GOA | ALASKA |
|-------|------------|-----------|-----------|-----------|-----------|--------|-------|--------|
| FLOU | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GTRB | 1,999 | 1,599 | 183 | 52 | 0 | 3,598 | 235 | 3,833 |
| PCOD | 31,229 | 4,892 | 3,637 | 5,013 | 58 | 36,121 | 8,708 | 44,829 |
| PLCK | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 2 |
| RSOL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| YSOL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 33,228 | 6,491 | 3,820 | 5,067 | 58 | 39,719 | 8,945 | 48,664 |

GEAR='LL'

1-Dec

NMFS PROJECTED 1990 DAP ANNUAL HARVEST BY QUARTER-YEAR for Survey #1

| SPECIES | QTR | BERING SEA | ALEU- TIANS | BSA TOTAL | WEST GULF | CENTRAL GULF | EAST GULF | GOA TOTAL | TOTAL ALASKA |
|-------------|-----|---------------|----------------|--------------|--------------|-----------------|--------------|--------------|-----------------|
| GTRB | 1 | 126 | 45 | 171 | 26 | 26 | 0 | 52 | 223 |
| | 2 | 91 | 49 | 140 | 26 | 26 | 0 | 52 | 192 |
| | 3 | 861 | 1,364 | 2,225 | 81 | 0 | 0 | 81 | 2,306 |
| | 4 | 921 | 141 | 1,062 | 50 | 0 | 0 | 50 | 1,112 |
| TOTAL | | 1,999 | 1,599 | 3,598 | 183 | 52 | 0 | 235 | 3,833 |
| PCOD | 1 | 5,568 | 325 | 5,893 | 1,356 | 2,017 | 15 | 3,388 | 9,281 |
| | 2 | 3,744 | 750 | 4,494 | 675 | 992 | 28 | 1,695 | 6,189 |
| | 3 | 10,394 | 2,517 | 12,911 | 726 | 468 | 10 | 1,204 | 14,115 |
| | 4 | 11,523 | 1,300 | 12,823 | 880 | 1,536 | 5 | 2,421 | 15,244 |
| TOTAL | | 31,229 | 4,892 | 36,121 | 3,637 | 5,013 | 58 | 8,708 | 44,829 |
| PLCK | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 2 |
| | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 2 |
| GRAND TOTAL | | 33,228 | 6,491 | 39,719 | 3,820 | 5,067 | 58 | 8,945 | 48,664 |



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Marine Fisheries Service
P.O. Box 21668
Juneau, Alaska 99802-1668

NEWS RELEASE
Steven Pennoyer
907-586-7221

October 30, 1989

For Immediate Release

1990 SNAIL FISHERY IN THE BERING SEA

National Marine Fisheries Service (NMFS) is requesting information from U.S. fishermen and U.S. processors who intend to catch, process, or market snails from the Bering Sea, according to Steven Pennoyer, Director, NMFS, Alaska Region. This information will be used to establish 1990 specifications for the Bering Sea Snail Preliminary Fishery Management Plan (PMP) under 50 CFR 611.94(b)(2).

The PMP governs foreign fishing for snails in the Bering Sea. There are currently no federal regulations controlling domestic fishing for snails, but the PMP requires annual establishment of domestic annual processing (DAP), joint venture processing (JVP) and total allowable level of foreign fishing (TALFF) amounts, within the 3,000 mt (of edible meats) total allowable catch. In 1989, the following apportionments were established: DAP, zero; JVP, 200 mt; TALFF, 2,000 mt; and reserve, 800 mt. However, only about 122 mt were taken, all in the foreign directed fishery.

The chief commercial species of snails include members of the genera Neptunea and Buccinum. Neptunea pribiloffensis has been the most important species caught commercially.

U.S. fishermen and processors intending to operate in the Bering Sea snail fishery in 1990 are requested to contact Janet Smoker at 907-586-7230 by November 29, 1989.

