

08-Apr 1988 BERING SEA AND ALEUTIANS: CURRENT APPORTIONMENTS AND CURRENT CATCHES

DAP CATCHES THRU 19-Mar
 JVP CATCHES THRU 26-Mar

SPECIES	CURRENT APPORT.	CURRENT CATCHES	SPECIES	CURRENT APPORT.	CURRENT CATCHES
POLLOCK (BERING SEA)	CTAC 1105000 DAP 614162 JVP 490838 ABC= 1500000 OTAC= 1300000	TOTAL 371556 DAP 68962 JVP 302594 TALFF 0 REMAIN. 733444	PACIFIC OCEAN PERCH (ALEUTIANS)	CTAC 5541 DAP 5100 JVP 441 ABC= 16600 OTAC= 6000	TOTAL 6 DAP 6 JVP 0 TALFF 0 REMAIN. 5535
POLLOCK (ALEUTIANS)	CTAC 38250 DAP 4160 JVP 34090 ABC= 100000 OTAC= 45000	TOTAL 17548 DAP 979 JVP 16569 TALFF 0 REMAIN. 20702	ROCKFISH (BERING)	CTAC 370 DAP 340 JVP 30 ABC= 400 OTAC= 400	TOTAL 31 DAP 29 JVP 2 TALFF 0 REMAIN. 339
YELLOWFIN SOLE	CTAC 215900 DAP 26356 JVP 189544 ABC= 254000 OTAC= 254000	TOTAL 99750 DAP 937 JVP 98813 TALFF 0 REMAIN. 116150	ROCKFISH (ALEUTIANS)	CTAC 1100 DAP 935 JVP 165 ABC= 1100 OTAC= 1100	TOTAL 9 DAP 9 JVP 0 TALFF 0 REMAIN. 1091
GREENLAND TURBOT	CTAC 9551 DAP 9520 JVP 31 ABC= 14100 OTAC= 11200	TOTAL 614 DAP 584 JVP 30 TALFF 0 REMAIN. 8937	SABLEFISH (BERING)	CTAC 2927 DAP 2890 JVP 37 ABC= 3400 OTAC= 3400	TOTAL 869 DAP 869 JVP 0 TALFF 0 REMAIN. 2058
ARROWTOOTH FLOUNDER	CTAC 4701 DAP 3808 JVP 893 ABC= 99500 OTAC= 5531	TOTAL 539 DAP 59 JVP 480 TALFF 0 REMAIN. 4162	SABLEFISH (ALEUTIANS)	CTAC 4297 DAP 4250 JVP 47 ABC= 5800 OTAC= 5000	TOTAL 434 DAP 434 JVP 0 TALFF 0 REMAIN. 3863
OTHER FLOWNERS	CTAC 111664 DAP 26403 JVP 85261 ABC= 331900 OTAC= 131369	TOTAL 67571 DAP 20985 JVP 46586 TALFF 0 REMAIN. 44093	ATKA MACKERAL	CTAC 17850 DAP 80 JVP 17770 ABC= 21000 OTAC= 21000	TOTAL 5 DAP 4 JVP 1 TALFF 0 REMAIN. 17845
PACIFIC COD	CTAC 170000 DAP 87416 JVP 82584 ABC= 385000 OTAC= 200000	TOTAL 84753 DAP 15290 JVP 69463 TALFF 0 REMAIN. 85247	SQUID	CTAC 875 DAP 850 JVP 25 ABC= 10000 OTAC= 1000	TOTAL 4 DAP 0 JVP 4 TALFF 0 REMAIN. 871
PACIFIC OCEAN PERCH (BERING SEA)	CTAC 4278 DAP 4250 JVP 28 ABC= 6000 OTAC= 5000	TOTAL 35 DAP 35 JVP 0 TALFF 0 REMAIN. 4243	OTHER SPECIES	CTAC 8500 DAP 2000 JVP 6500 ABC= 54000 OTAC= 10000	TOTAL 3580 DAP 161 JVP 3419 TALFF 0 REMAIN. 4920
			TOTAL	CTAC 1700804 DAP 792520 JVP 908284 ABC= 2802800 TAC= 2000000	TOTAL 647304 DAP 109343 JVP 537961 TALFF 0 REMAIN. 1053500

371,556
 16,569
 388,125

CTAC = CURRENT TOTAL ALLOWABLE CATCH
 TOT. = TOTAL CATCH DAP + JVP + TALFF
 REM. = CTAC MINUS TOT.
 REMAINDER PLUS RESERVES GIVES TOTAL REMAINDER: 1352696

08-Apr 1988 GULF OF ALASKA

CURRENT APPORTIONMENTS AND CURRENT CATCHES

				DAP CATCHES THRU		19-Mar			
				JVP CATCHES THRU		26-Mar			
	CURRENT APPORT.	CURRENT CATCHES	SPECIES	CURRENT APPORT.	CURRENT CATCHES				
POLLOCK (WESTERN/CENTRAL)	TAC	90000	TOTAL	11176	OTHER	TAC	4850	TOTAL	45
	DAP	90000	DAP	11176	ROCKFISH	DAP	4850	DAP	45
	JVP	0	JVP	0	(WESTERN)	JVP †	0	JVP	0
	OTAC= 90000	RES	0	REMAIN.	78824	0 550	RES	0	REMAIN.	4805
POLLOCK (EASTERN)	TAC	3000	TOTAL	0	OTHER	TAC	7100	TOTAL	444
	DAP	3000	DAP	0	ROCKFISH	DAP	7100	DAP	444
	JVP	0	JVP	0	(CENTRAL)	JVP †	0	JVP	0
	OTAC= 3000	RES	0	REMAIN.	3000	0 2350	RES	0	REMAIN.	6656
PACIFIC COD (WESTERN)	TAC	19000	TOTAL	79	OTHER	TAC	4850	TOTAL	551
	DAP	13000	DAP	79	ROCKFISH	DAP	4850	DAP	551
	JVP	6000	JVP	0	(EASTERN)	JVP	0	JVP	0
	OTAC= 19000	RES	0	REMAIN.	18921	0 400	RES	0	REMAIN.	4299
PACIFIC COD (CENTRAL)	TAC	60800	TOTAL	6916	PELAGIC SHELF	TAC	550	TOTAL	0
	DAP	55750	DAP	6916	ROCKFISH	DAP	550	DAP	0
	JVP	5050	JVP	0	(WESTERN)	JVP †	0	JVP	0
	OTAC= 60800	RES	0	REMAIN.	53884	OTAC= 550	RES	0	REMAIN.	550
PACIFIC COD (EASTERN)	TAC	200	TOTAL	3	PELAGIC SHELF	TAC	2350	TOTAL	5
	DAP	200	DAP	3	ROCKFISH	DAP	2350	DAP	5
	JVP	0	JVP	0	(CENTRAL)	JVP †	0	JVP	0
	OTAC= 200	RES	0	REMAIN.	197	OTAC= 2350	RES	0	REMAIN.	2345
FLOUNDERS (WESTERN)	TAC	1600	TOTAL	2	PELAGIC SHELF	TAC	400	TOTAL	2
	DAP	1550	DAP	2	ROCKFISH	DAP	400	DAP	2
	JVP	50	JVP	0	(EASTERN)	JVP	0	JVP	0
	OTAC= 1600	RES	0	REMAIN.	1598	OTAC= 400	RES	0	REMAIN.	398
FLOUNDERS (CENTRAL)	TAC	21300	TOTAL	685	DEMERSAL SHELF	TQ	660	TOTAL	130
	DAP	14300	DAP	685	ROCKFISH	DAP	660	DAP	130
	JVP	7000	JVP	0	(SE OUTSIDE)	JVP	0	JVP	0
	OTAC= 21300	RES	0	REMAIN.	20615	OTAC= 4000	RES	0	REMAIN.	530
FLOUNDERS (EASTERN)	TAC	100	TOTAL	4	THORNYHEADS	TQ	3750	TOTAL	164
	DAP	100	DAP	4	(GULF-WIDE)	DAP	3700	DAP	164
	JVP	0	JVP	0		JVP	50	JVP	0
	OTAC= 100	RES	0	REMAIN.	96	OTAC= 3750	RES	0	REMAIN.	3586
SABLEFISH (WESTERN)	TQ	4060	TOTAL	138	OTHER	TQ	12426	TOTAL	4
	DAP	4060	DAP	138	SPECIES	DAP	10926	DAP	4
	JVP †	30	JVP	0		JVP	1500	JVP	0
	OTAC= 4060	RES	0	REMAIN.	3922	0 10537	RES	0	REMAIN.	12422
SABLEFISH (CENTRAL)	TQ	12540	TOTAL	25	TOTAL	TQ	260936	TOTAL	20396
	DAP	12540	DAP	25		DAP	241286	DAP	20396
	JVP †	169	JVP	0		JVP	19650	JVP	0
	OTAC= 8800	RES	0	REMAIN.	12515	0 238647	RES	0	REMAIN.	240540
SABLEFISH (EASTERN)	TQ	11400	TOTAL	23					
	DAP	11400	DAP	23					
	JVP	0	JVP	0					

† NOT PART OF TQ

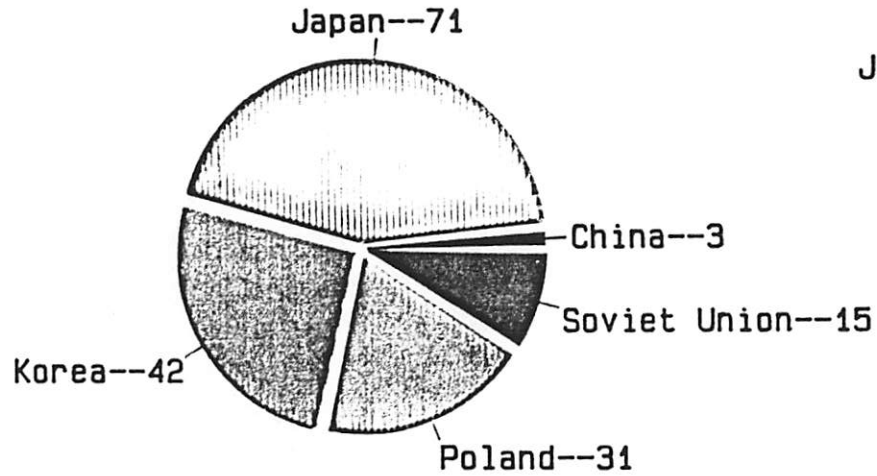
CATCHES OF PROHIBITED SPECIES IN JOINT VENTURES, 1987 AND 1988

Area	1987			As of March 19, 1988		
	YFS/FL	Other	Total	YFS/FL	Other	Total
HALIBUT						
Zone 1	63,632	76,297	139,929	126,859	109,188	236,047
Zone 2	21,708	194,062	215,770	15,223	611,079	626,302
All BSA	222,037	310,761	532,798	142,082	737,353	879,436
RED KING CRAB						
Zone 1	64,398	39,094	103,492	49,226	4,981	54,207
Zone 2	699	8,446	9,145	1,961	76	2,037
All BSA	76,422	46,585	123,006	51,187	5,084	56,271
BAIRDI TANNER CRABS						
Zone 1	98,161	17,799	115,960	95,795	12,314	108,109
Zone 2	78,933	142,726	221,658	40,726	57,479	98,205
All BSA	215,710	164,836	380,546	136,521	69,830	206,350
GROUNDFISH (mt)						
Zone 1	74,269	124,778	199,047	99,685	137,049	236,734
Zone 2	21,754	567,121	588,875	41,522	113,788	155,310
All BSA	245,470	1,096,694	1,342,164	141,207	350,141	491,348

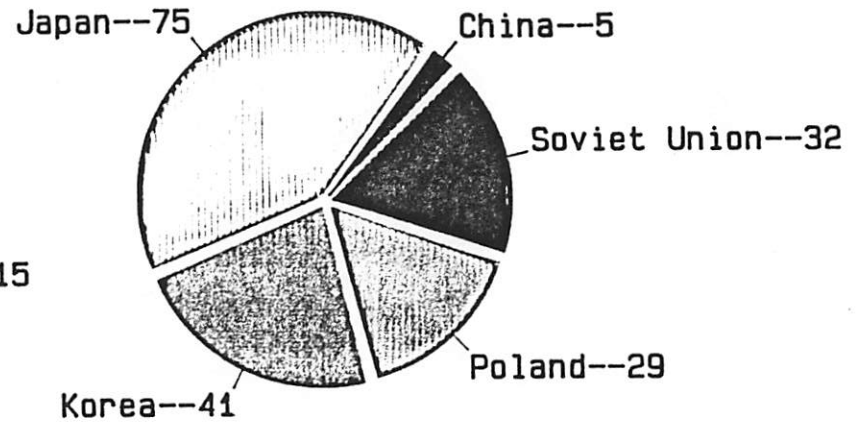
RATES: INDIVIDUALS PER METRIC TON GROUNDFISH

Area	1987			As of March 19, 1988		
	YFS/FL	Other	Total	YFS/FL	Other	Total
HALIBUT						
Zone 1	0.86	0.61	0.70	1.27	0.80	1.00
Zone 2	1.00	0.34	0.37	0.37	5.37	4.03
All BSA	0.90	0.28	0.40	1.01	2.11	1.79
RED KING CRAB						
Zone 1	0.87	0.31	0.52	0.49	0.04	0.23
Zone 2	0.03	0.01	0.02	0.05	0.00	0.01
All BSA	0.31	0.04	0.09	0.36	0.01	0.11
BAIRDI TANNER CRABS						
Zone 1	1.32	0.14	0.58	0.96	0.09	0.46
Zone 2	3.63	0.25	0.38	0.98	0.51	0.63
All BSA	0.88	0.15	0.28	0.97	0.20	0.42

NUMBER OF FOREIGN VESSELS OFF ALASKA March 1987 & 1988

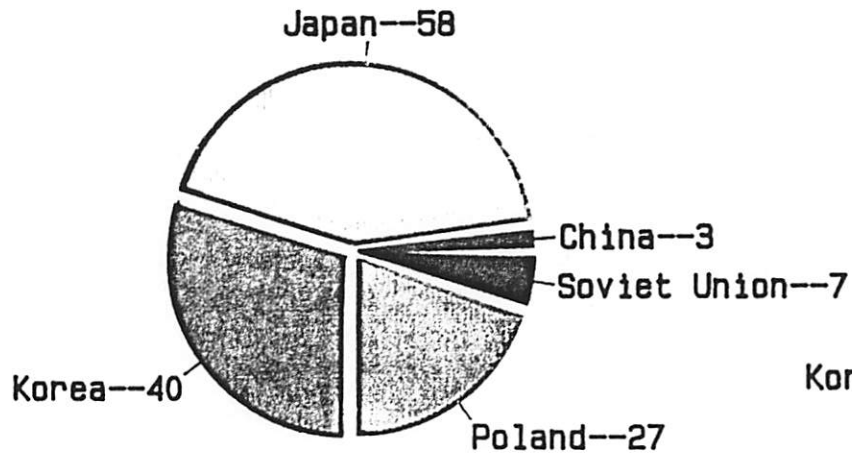


MARCH 1987
Total = 162

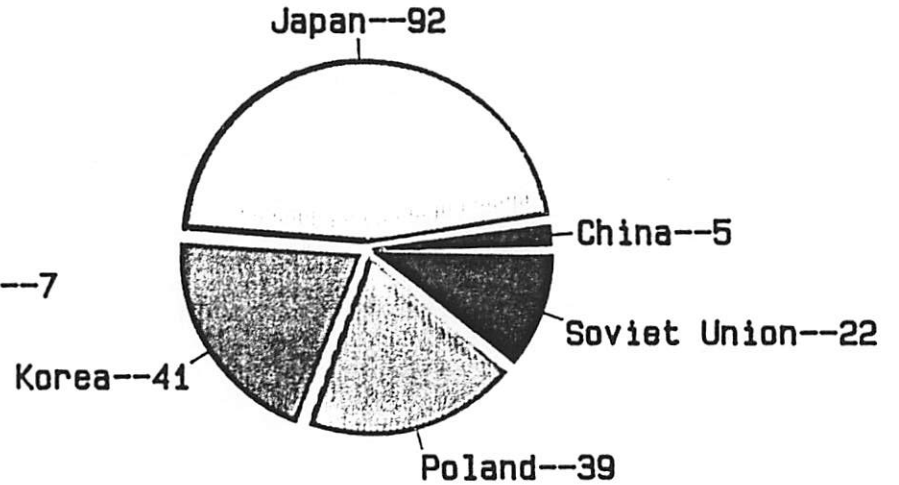


MARCH 1988
Total = 182

NUMBER OF FOREIGN VESSELS OFF ALASKA February 1987 & 1988

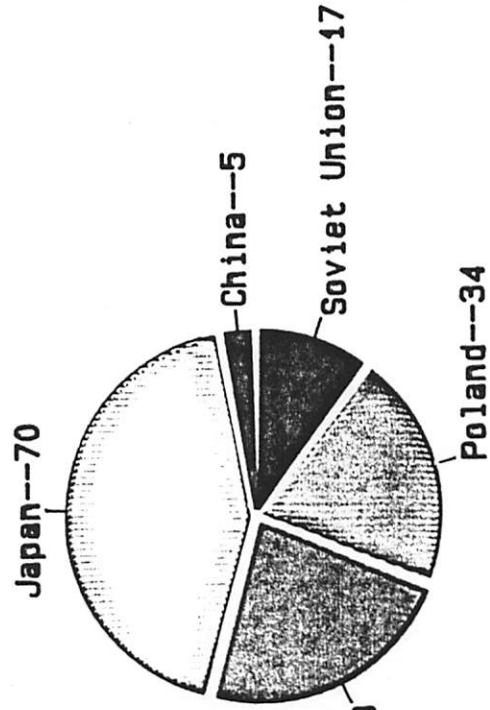


FEBRUARY 1987
Total = 135

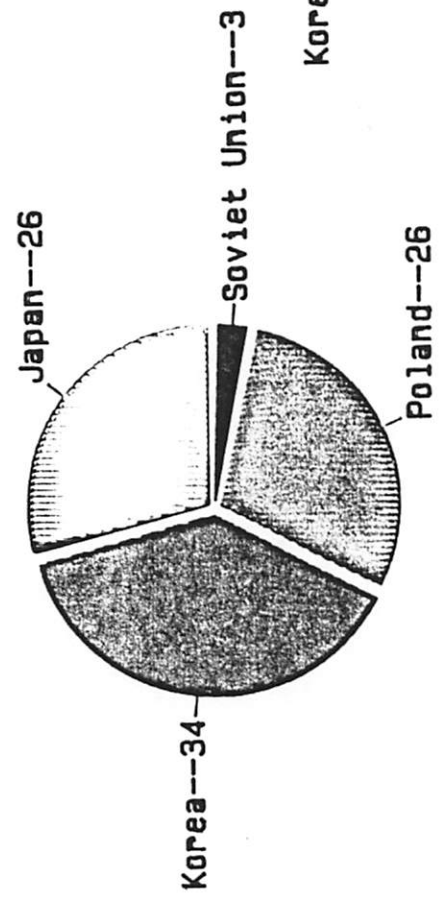


FEBRUARY 1988
Total = 199

NUMBER OF FOREIGN VESSELS OFF ALASKA January 1987 & 1988



JANUARY 1988
Total = 164



JANUARY 1987
Total = 89

DALE EVANS

AGENDA B-3
APRIL 1988

NMFS/AKRI/GHARRETT
PREPARED: 08-Apr-88

1988 DAP QUOTA MONITORING FOR GROUND FISH THROUGH:

26-Mar

	BERING SEA / ALEUTIANS			GULF OF ALASKA							SUMMARY			
	BERING	ALEUT	BSA	WEST	REST & CENT	H. YAK	E. YAK & S. E.	EAST	S. E.	GOA	TOTAL BSA	TOTAL GOA	TOTAL ALASKA	
POLLOCK														
CATCH	73961	979		13215				0			74940	13215	88155	
QUOTA	614162	4160		90000				3000			618322	93000	711322	
% TAKEN	12%	24%		15%				0%			12%	14%	12%	
YFINSOLE														
CATCH			942								942		942	
QUOTA			26356								26356		26356	
% TAKEN			4%								4%		4%	
GRTURBOT														
CATCH			805								805		805	
QUOTA			9520								9520		9520	
% TAKEN			8%								8%		8%	
ARTHFLOWNDER														
CATCH			59								59		59	
QUOTA			3808								3808		3808	
% TAKEN			2%								2%		2%	
FLOUNDERS														
CATCH			21002	2	696			5			21002	703	21704	
QUOTA			26403	1550	14300			100			26403	15950	42353	
% TAKEN			80%	0%	5%			5%			80%	4%	51%	
PACIFIC COD														
CATCH			16953	243	7511			4			16953	7757	24710	
QUOTA			87416	13000	55750			200			87416	68950	156366	
% TAKEN			19%	2%	13%			2%			19%	11%	16%	
POP														
CATCH	36	7									43		43	
QUOTA	4250	5100									9350		9350	
% TAKEN	1%	0%									0%		0%	
ROCKFISH														
CATCH	40	10		80	603			644			50	1326	1376	
QUOTA	340	935		4850	7100			4650			1275	16800	18075	
% TAKEN	12%	1%		2%	8%			13%			4%	8%	8%	
PELAG SHELF ROCKF														
CATCH				0	25			0				25	25	
QUOTA				550	2350			400				3300	3300	
% TAKEN				0%	1%			0%				1%	1%	
DEMERS SHELF ROCKF														
CATCH								130				130	130	
QUOTA								660				660	660	
% TAKEN								20%				20%	20%	
THORNYHEAD														
CATCH										199		199	199	
QUOTA										3700		3700	3700	
% TAKEN										5%		5%	5%	
SABLEFISH (ALL GEAR)														
CATCH	1001	470									1471		1471	
QUOTA	2890	4250									7140		7140	
% TAKEN	35%	11%									21%		21%	
SABLEFISH (LL)														
CATCH				0	11	0	4					15	15	
QUOTA				2230	10030	4660	6180					23100	23100	
% TAKEN				0%	0%	0%	0%					0%	0%	
SABLEFISH (TRAWL)														
CATCH				8	159	28	20					215	215	
QUOTA				810	2510	240	320					3880	3880	
% TAKEN				1%	6%	12%	6%					6%	6%	
SABLEFISH (POT)														
CATCH				0								0	0	
QUOTA				1020								1020	1020	
% TAKEN				0%								0%	0%	
ATKA MACKEREL														
CATCH			13								13		13	
QUOTA			80								80		80	
% TAKEN			17%								17%		17%	
SQUID														
CATCH			0								0		0	
QUOTA			850								850		850	
% TAKEN			0%								0%		0%	
OTHER														
CATCH			161							4	161	4	165	
QUOTA			2000							10926	2000	10926	12926	
% TAKEN			8%							0%	8%	0%	1%	
TOT CATCH	75039	1466	39935	333	13215	9004	28	24	652	130	203	116439	23588	140027
TOT QUOTA	621642	14445	156433	24010	90000	92040	4900	6500	6550	660	14626	792520	241286	1033806
TOT %	12%	10%	26%	1%	15%	10%	1%	0%	8%	20%	1%	15%	10%	14%

GENERAL NOTES-

- "catch" = CATCHER/PROCESSORS AND 4/4/88 FISH TICKET RUN
- All flounder quotas include rock sole
- Gulf flounder quotas include gtrturbot, arthflounder, yfinsole
- Rockfishes: Bering Sea and Aleutians:
 - POP quotas consist of 5 species in POP complex
 - "Rockfish" quotas consist of all other rockfishes, including thornyheads
- Gulf of Alaska:
 - Pelagic shelf quotas consist of 5 species in pelagic shelf assemblage
 - "Rockfish" quotas consist of demersal shelf and slope assemblages with the exception that in S.E. (area 65) demersal shelf assemblage has separate quota
- Gulf "other" quota includes atka mackerel and squid

BERING SEA	LL	POT	TRAWL	TOTAL	FMP SP	BSA TOT
POLLOCK	0.0	0.0	47730.8	47730.8		48710.0
SABLEFISH	111.3	60.0	608.8	780.1		1210.2
PACIFIC COD	129.6	0.0	11475.5	11605.1		11508.6
GRTURBOT	6.9	0.0	722.7	729.6		742.4
YFINSOLE	0.0	0.0	941.8	941.8		941.8
ARTTHFLOUND	0.0	0.0	59.2	59.2		59.2
FLATFISH	0.0	0.0	8118.3	8118.3	]-12784.6	8118.3
ROCK SOLE	0.0	0.0	4666.4	4666.4	]	4666.4
PDP	0.0	0.0	36.1	36.1		42.9
ROCKFISH	1.0	0.4	4.1	5.4	]- 32.8	6.2
THORNYHEAD	0.0	0.1	27.2	27.4	]	34.6
ATKA MACKEREL	0.0	0.0	13.3	13.3		13.3
SQUID	0.0	0.0	0.0	0.0		0.0
OTHER	0.0	0.0	161.0	161.0		161.0
TOTAL	248.8	60.5	74565.1	74874.4		76314.9

ALEUTIANS	LL	POT	TRAWL	TOTAL	FMP SP
POLLOCK	0.2	0.0	979.0	979.2	
SABLEFISH	239.1	178.0	13.0	430.1	
PACIFIC COD	0.0	0.9	2.6	3.5	
GRTURBOT	8.3	0.0	4.5	12.8	
YFINSOLE	0.0	0.0	0.0	0.0	
ARTTHFLOUND	0.0	0.0	0.0	0.0	
FLATFISH	0.0	0.0	0.0	0.0	]- 0.0
ROCK SOLE	0.0	0.0	0.0	0.0]
PDP	0.9	0.2	5.7	6.8	
ROCKFISH	0.8	0.4	0.0	1.2	]- 8.1
THORNYHEAD	5.9	0.2	0.9	7.0]
ATKA MACKEREL	0.0	0.0	0.0	0.0	
SQUID	0.0	0.0	0.0	0.0	
OTHER	0.0	0.0	0.0	0.0	
TOTAL	255.1	179.7	1005.7	1440.5	

WESTERN GULF	LL	POT	TRAWL	TOTAL	FMP SP	GOA TOT
POLLOCK	0.0	0.0	0.4	0.4		2923.0
SABLEFISH	0.0	0.0	8.3	8.3		203.6
PACIFIC COD	9.7	0.0	42.0	51.7		187.4
GRTURBOT	0.0	0.0	0.0	0.0	]	95.0
YFINSOLE	0.0	0.0	0.0	0.0	]	0.0
ARTTHFLOUND	0.0	0.0	0.0	0.0	]	9.6
FLATFISH	0.0	0.0	1.1	1.1	]- 1.1	97.1
ROCK SOLE	0.0	0.0	0.0	0.0	]	6.9
PDP	0.0	0.0	44.7	44.7	]	164.5
SLROCK	0.0	0.0	35.1	35.1	]- 79.8	1131.6
DEMROCK	0.0	0.0	0.0	0.0	]	0.9
PELROCK	0.0	0.0	0.0	0.0	]	2.5
THORNYHEAD	0.0	0.0	16.5	16.5	]	195.9
ATKA MACKEREL	0.0	0.0	23.0	23.0	]	23.0
SQUID	0.0	0.0	0.0	0.0	]	0.0
OTHER	0.0	0.0	0.0	0.0	]- 23.0	0.0
TOTAL	9.7	0.0	171.0	180.7		5041.0

CENTRAL GULF	LL	POT	TRAWL	TOTAL	FMP SP
POLLOCK	0.0	0.0	2922.6	2922.6	
SABLEFISH	0.0	0.0	147.6	147.6	
PACIFIC COD	0.0	0.0	135.7	135.7	
GRTURBOT	0.0	0.0	95.0	95.0]
YFINSOLE	0.0	0.0	0.0	0.0]
ARTTHFLOUND	0.0	0.0	9.6	9.6]
FLATFISH	0.0	0.0	95.7	95.7	]- 203.1
ROCK SOLE	0.0	0.0	2.8	2.8]
PDP	0.0	0.0	29.3	29.3]
SLROCK	0.0	0.0	543.5	543.5]
DEMROCK	0.0	0.0	0.9	0.9	]- 573.7
PELROCK	0.0	0.0	2.5	2.5]
THORNYHEAD	0.0	0.0	87.7	87.7]
ATKA MACKEREL	0.0	0.0	0.0	0.0]
SQUID	0.0	0.0	0.0	0.0]
OTHER	0.0	0.0	0.0	0.0	]- 0.0
TOTAL	0.0	0.0	4072.8	4072.8	

EASTERN GULF	LL	POT	TRAWL	TOTAL	FMP SP
POLLOCK	0.0	0.0	0.0	0.0	
SABLEFISH	0.0	0.0	47.7	47.7	
PACIFIC COD	0.0	0.0	0.0	0.0	
GRTURBOT	0.0	0.0	0.0	0.0]
YFINSOLE	0.0	0.0	0.0	0.0]
ARTTHFLOUND	0.0	0.0	0.0	0.0]
FLATFISH	0.0	0.0	0.4	0.4	]- 4.5
ROCK SOLE	0.0	0.0	4.1	4.1]
PDP	0.0	0.0	90.5	90.5]
SLROCK	0.0	0.0	553.1	553.1]
DEMROCK	0.0	0.0	0.0	0.0]
PELROCK	0.0	0.0	0.0	0.0]
THORNYHEAD	0.0	0.0	91.7	91.7]
ATKA MACKEREL	0.0	0.0	0.0	0.0]
SQUID	0.0	0.0	0.0	0.0]
OTHER	0.0	0.0	0.0	0.0	]- 0.0
TOTAL	0.0	0.0	787.6	787.6	

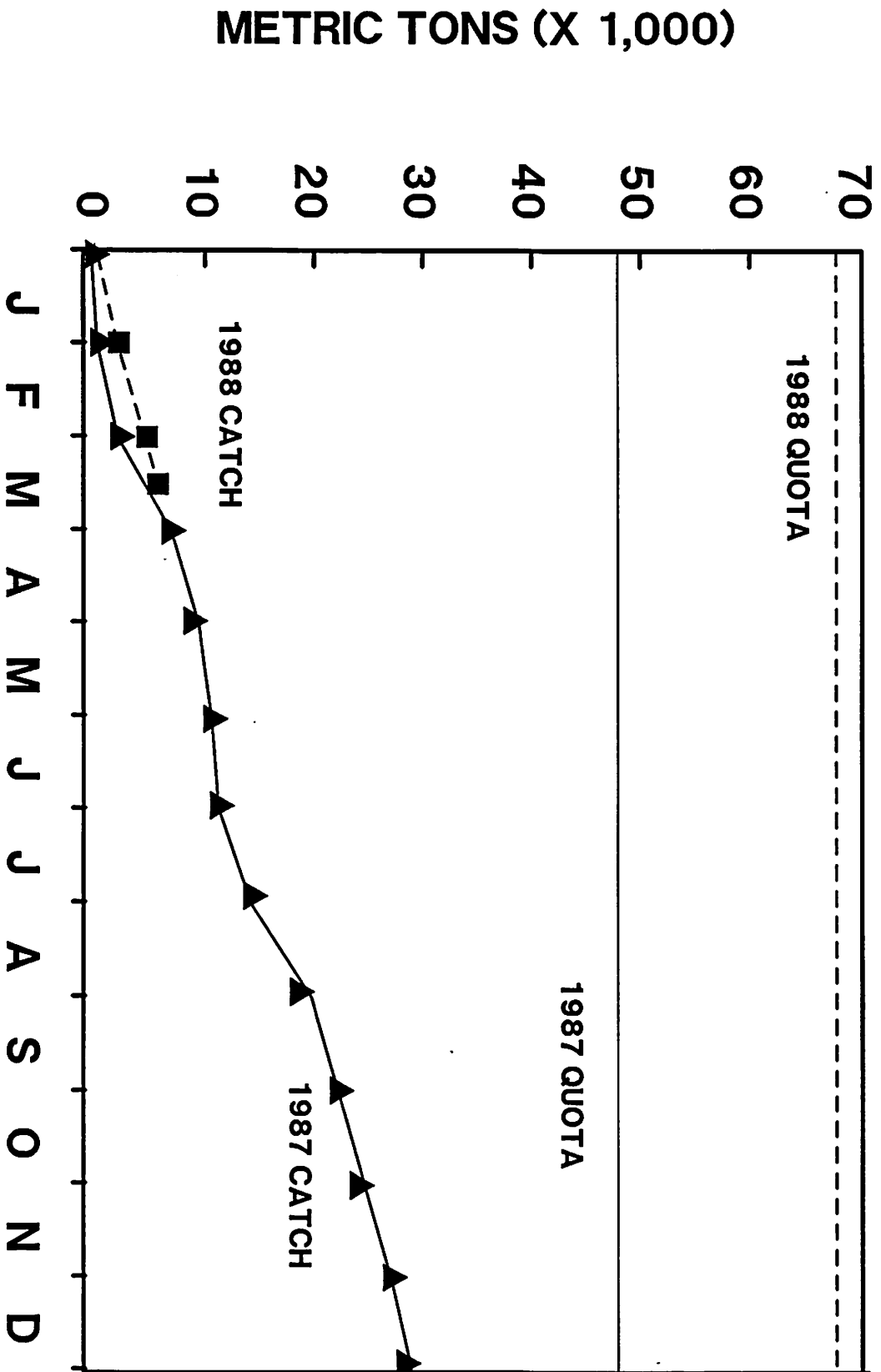
W. YAKUTAT	LL	POT	TRAWL	TOTAL
SABLEFISH	0.0	0.0	28.1	28.1
E. YAK/SE	LL <td>POT</td> <td>TRAWL</td> <td>TOTAL</td>	POT	TRAWL	TOTAL
SABLEFISH	0.0	0.0	19.7	19.7
W. YAK/SE YAK	LL <td>POT</td> <td>TRAWL</td> <td>TOTAL</td>	POT	TRAWL	TOTAL
PDP	0.0	0.0	90.5	90.5
SLROCK	0.0	0.0	341.3	341.3
DEMROCK	0.0	0.0	0.0	0.0
S. E.	LL <td>POT</td> <td>TRAWL</td> <td>TOTAL</td>	POT	TRAWL	TOTAL
PDP	0.0	0.0	0.0	0.0
SLROCK	0.0	0.0	211.7	211.7
S. E.	LL <td>POT</td> <td>TRAWL</td> <td>TOTAL</td>	POT	TRAWL	TOTAL
Dem Rock	0	0	0.0	0.0

EG GROCK

SE Demersal Rock

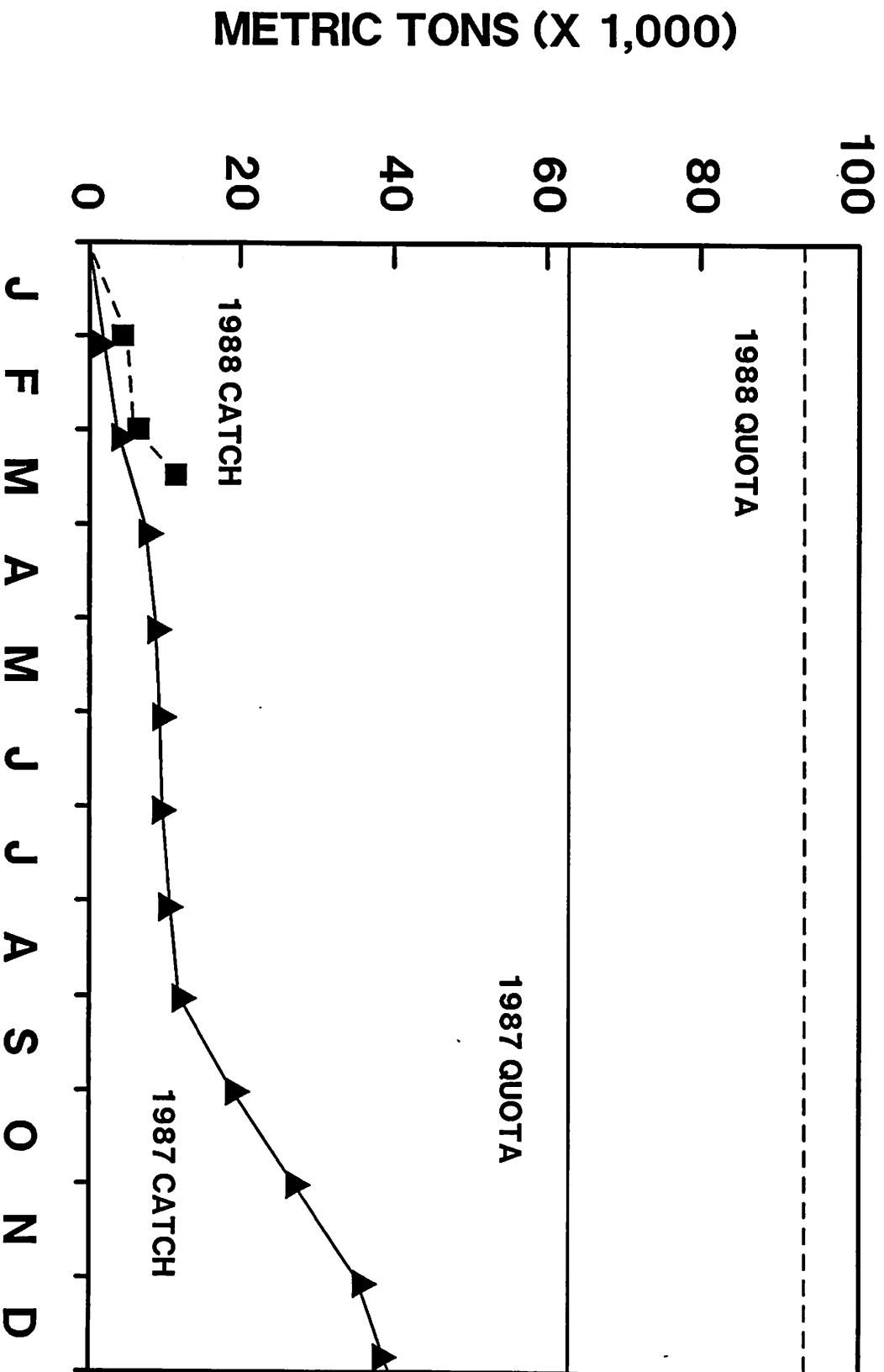
DAP CATCH

GOA PACIFIC COD



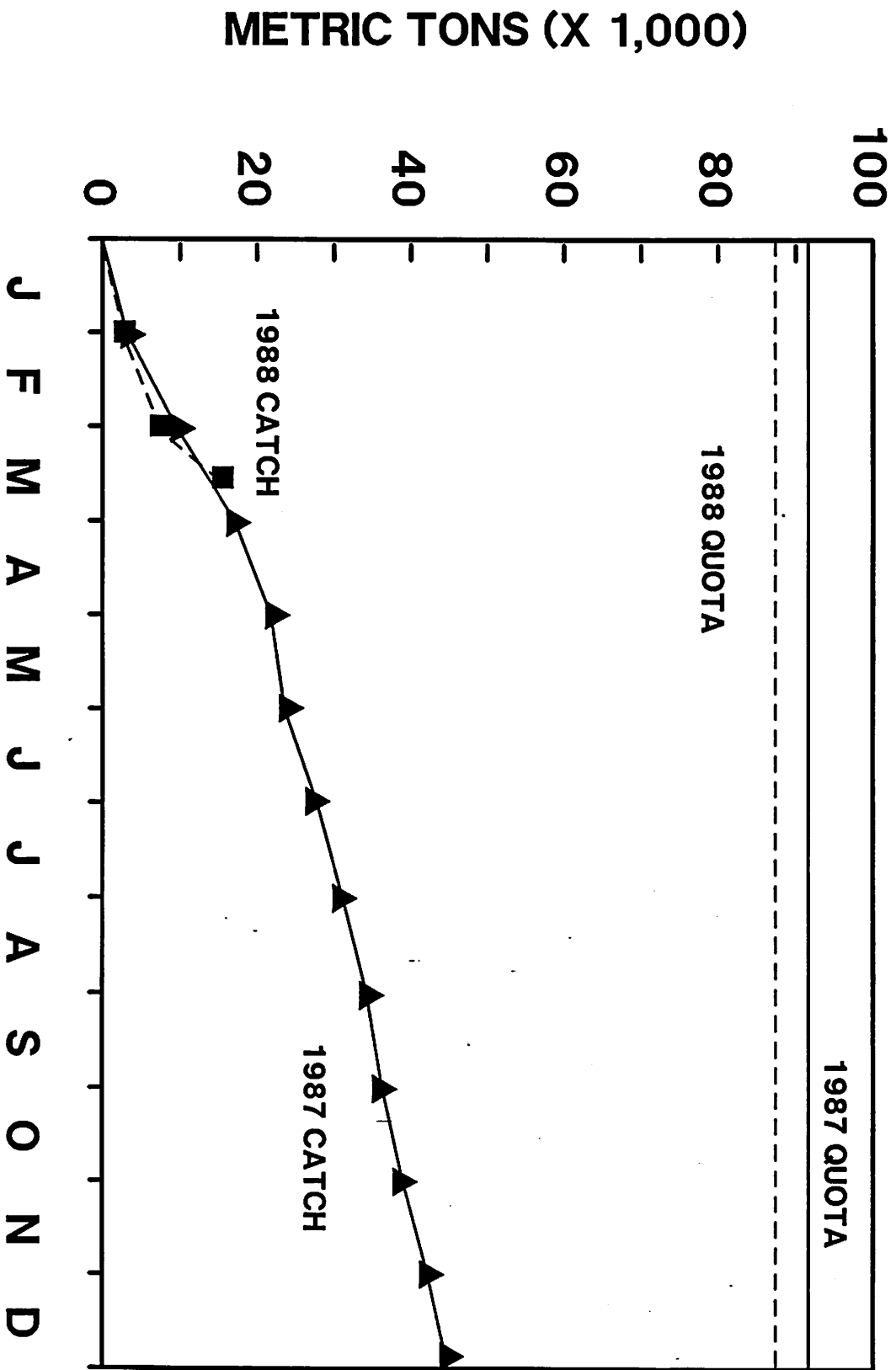
DAP CATCH

GOA POLLOCK



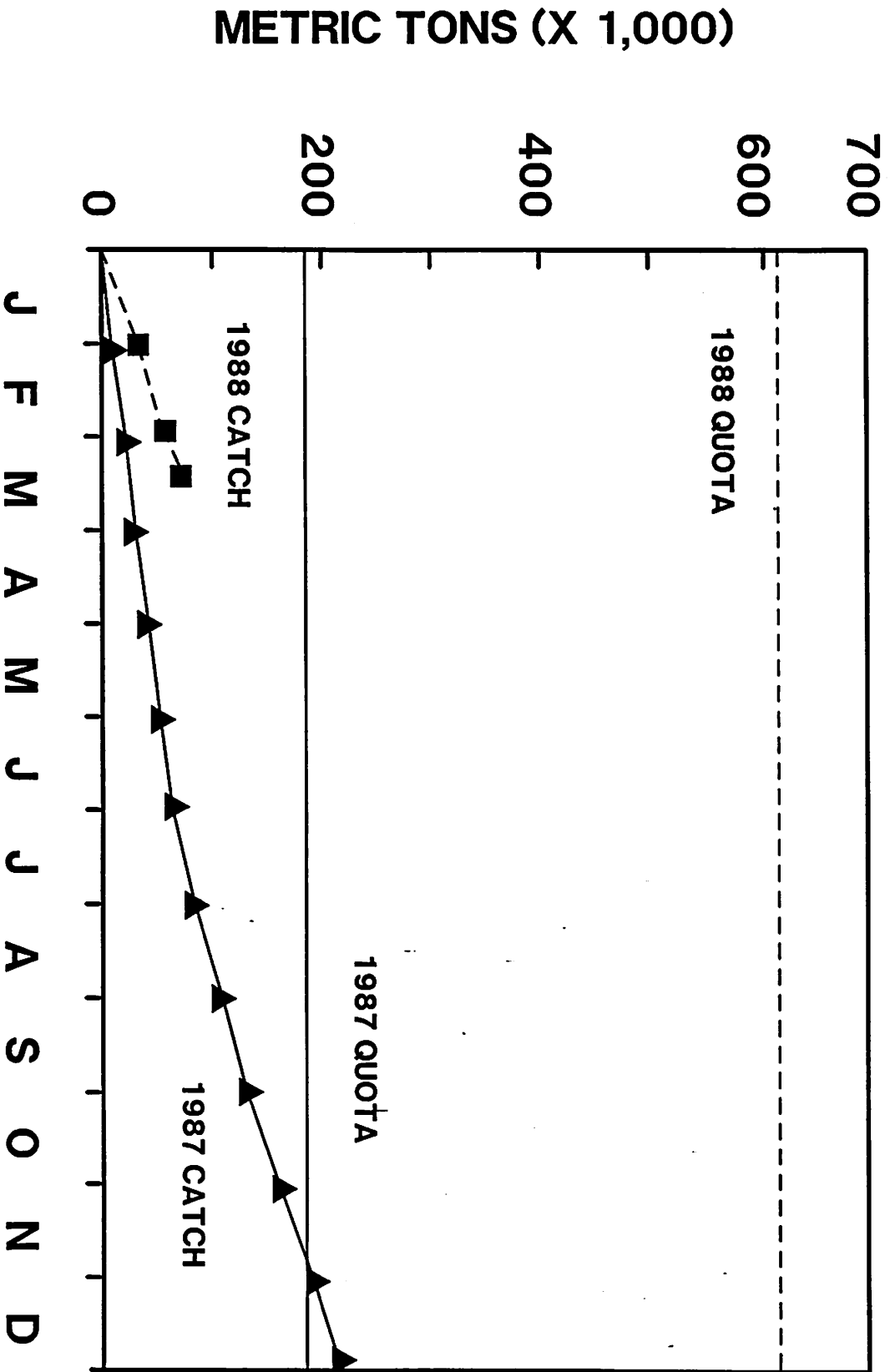
DAP CATCH

BSA PACIFIC COD



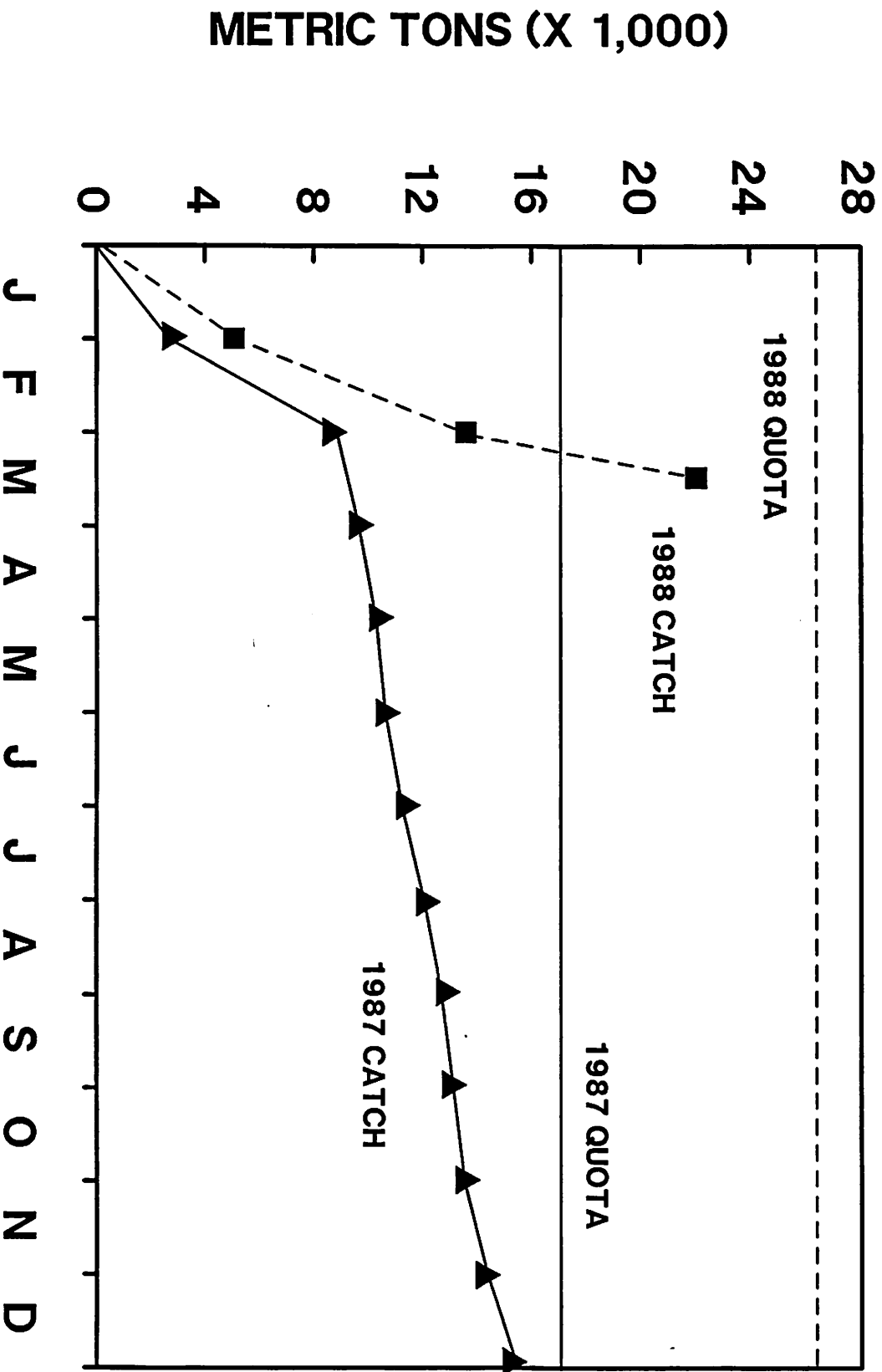
DAP CATCH

BSA POLLOCK



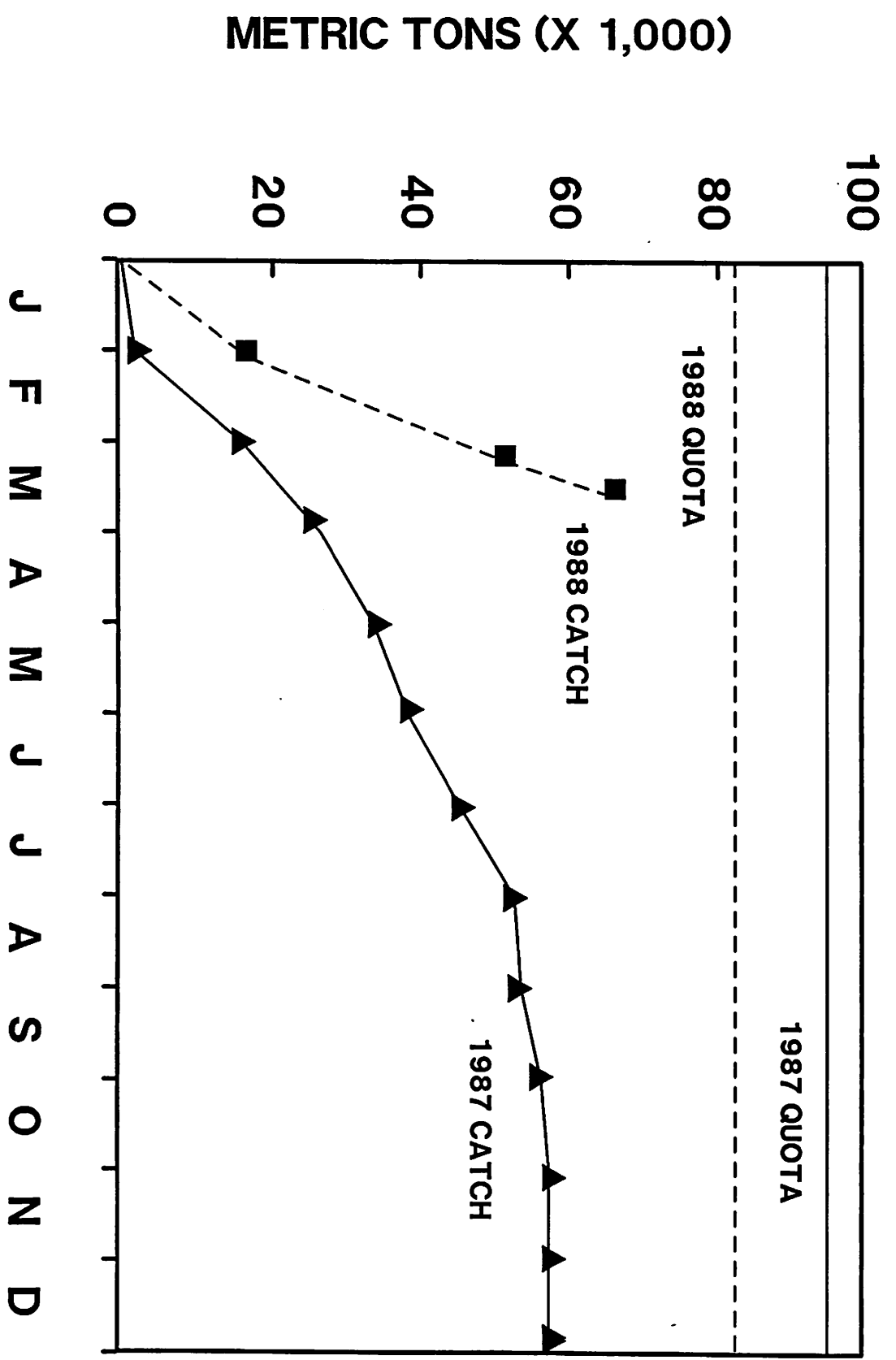
DAP CATCH

BSA "OTHER FLATFISH"



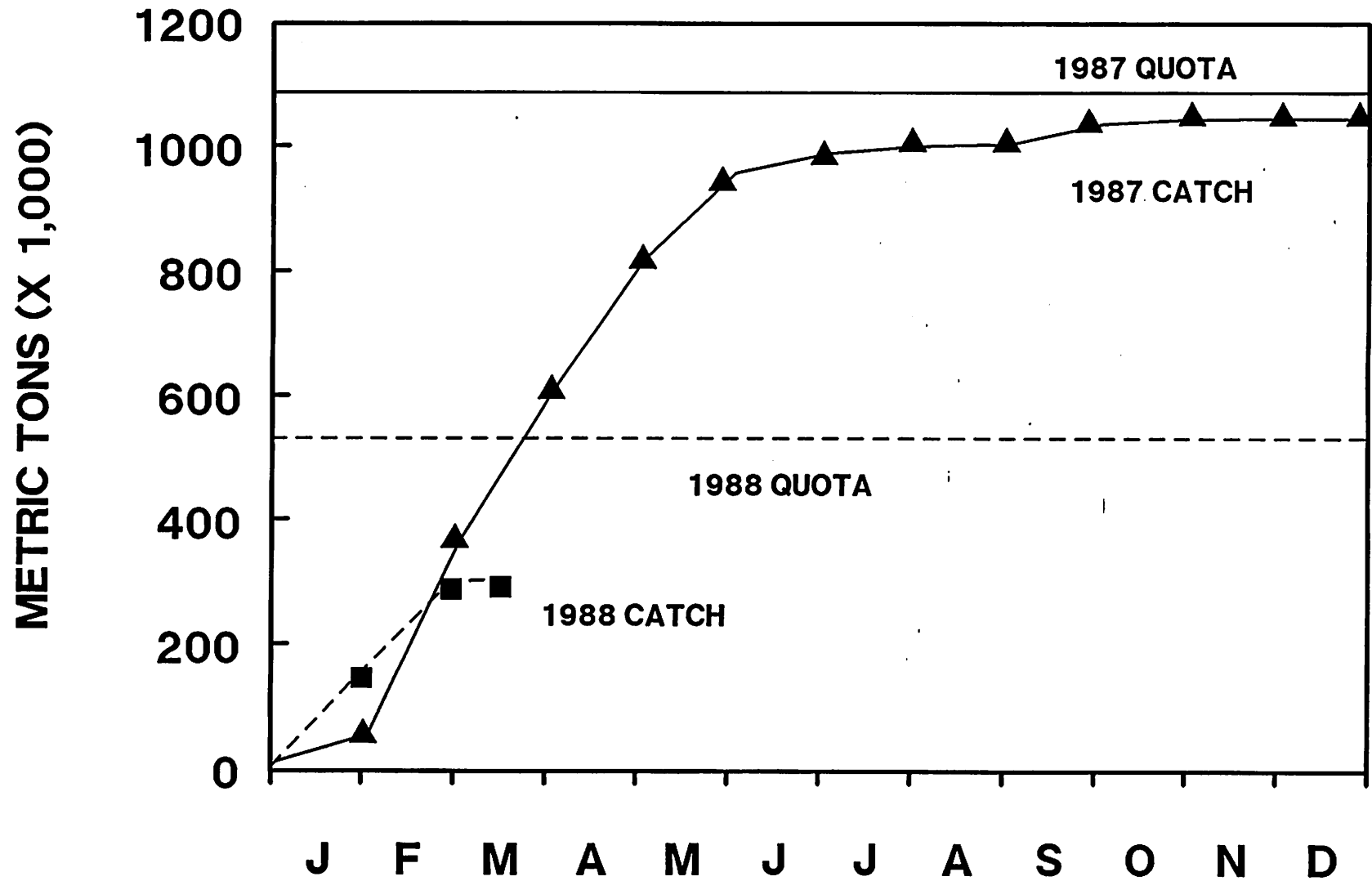
JVP CATCH

BSA PACIFIC COD



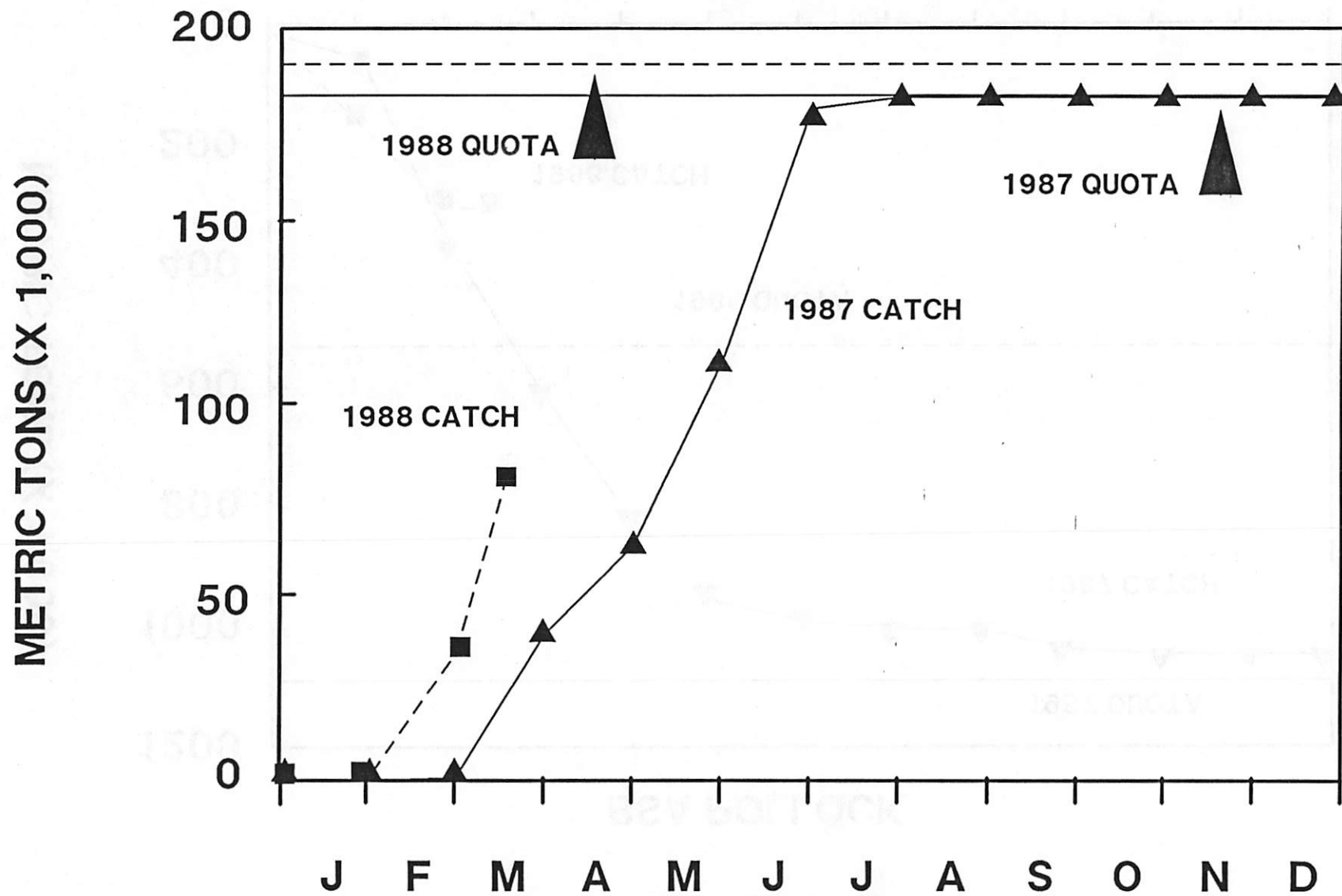
JVP CATCH

BSA POLLOCK



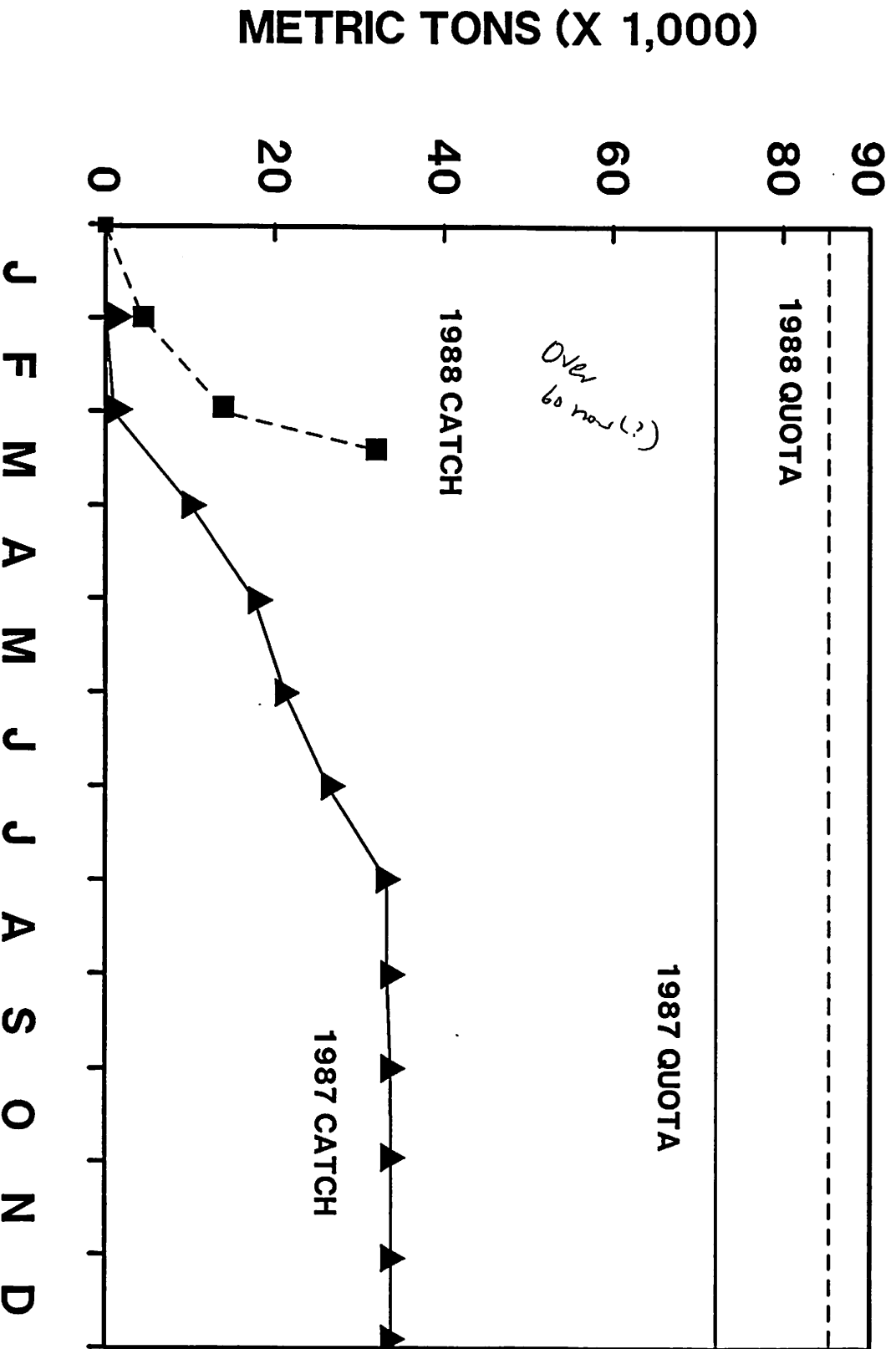
JVP CATCH

BSA YELLOWFIN SOLE



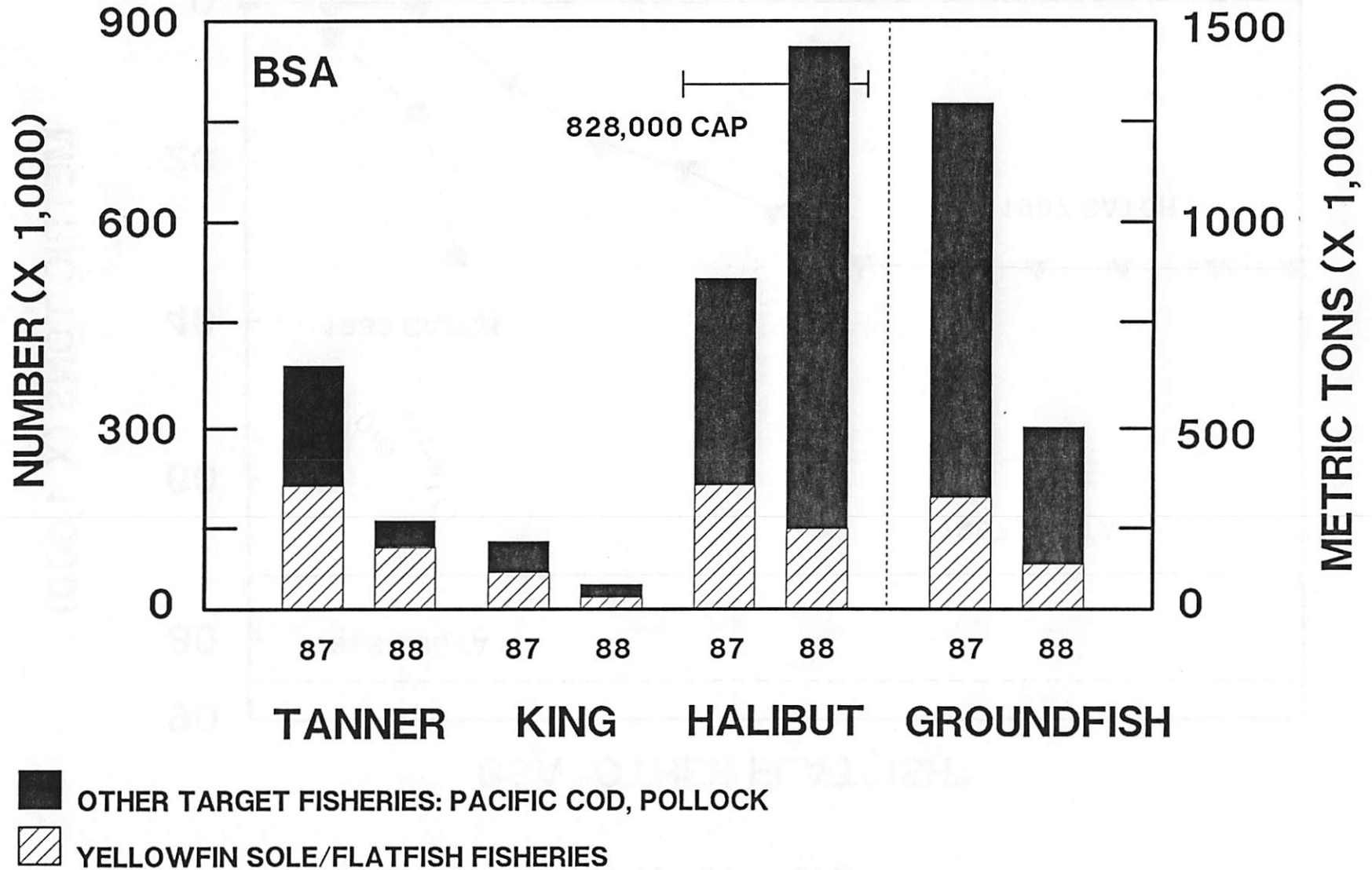
JVP CATCH

BSA "OTHER FLATFISH"



PROHIBITED SPECIES CATCHES IN JV FISHERIES

1987 - ENTIRE YEAR
1988 - THROUGH MARCH 19

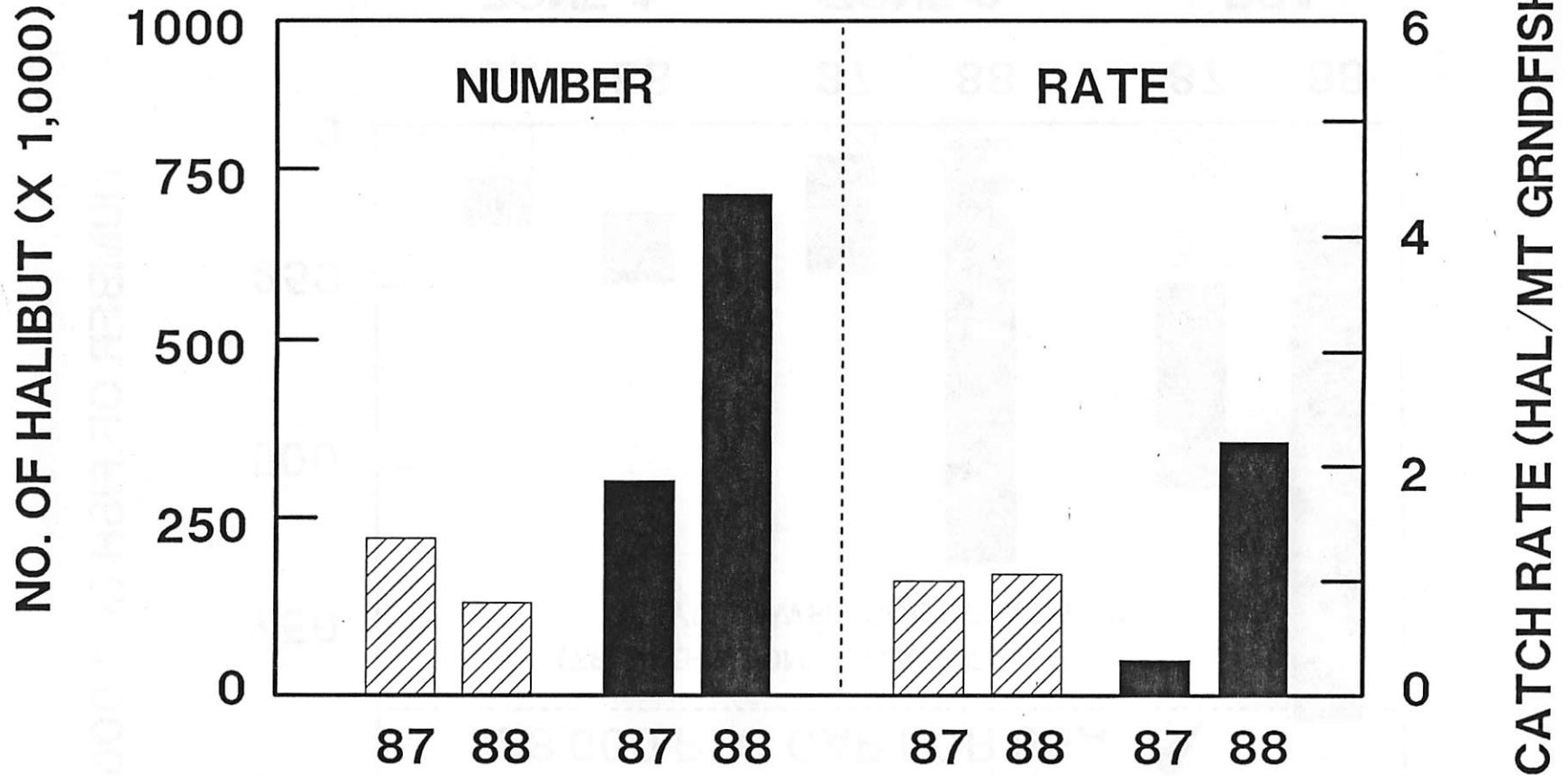


HALIBUT CATCH IN JV FISHERIES

BSA

1987 - ENTIRE YEAR

1988 - THROUGH MARCH 19

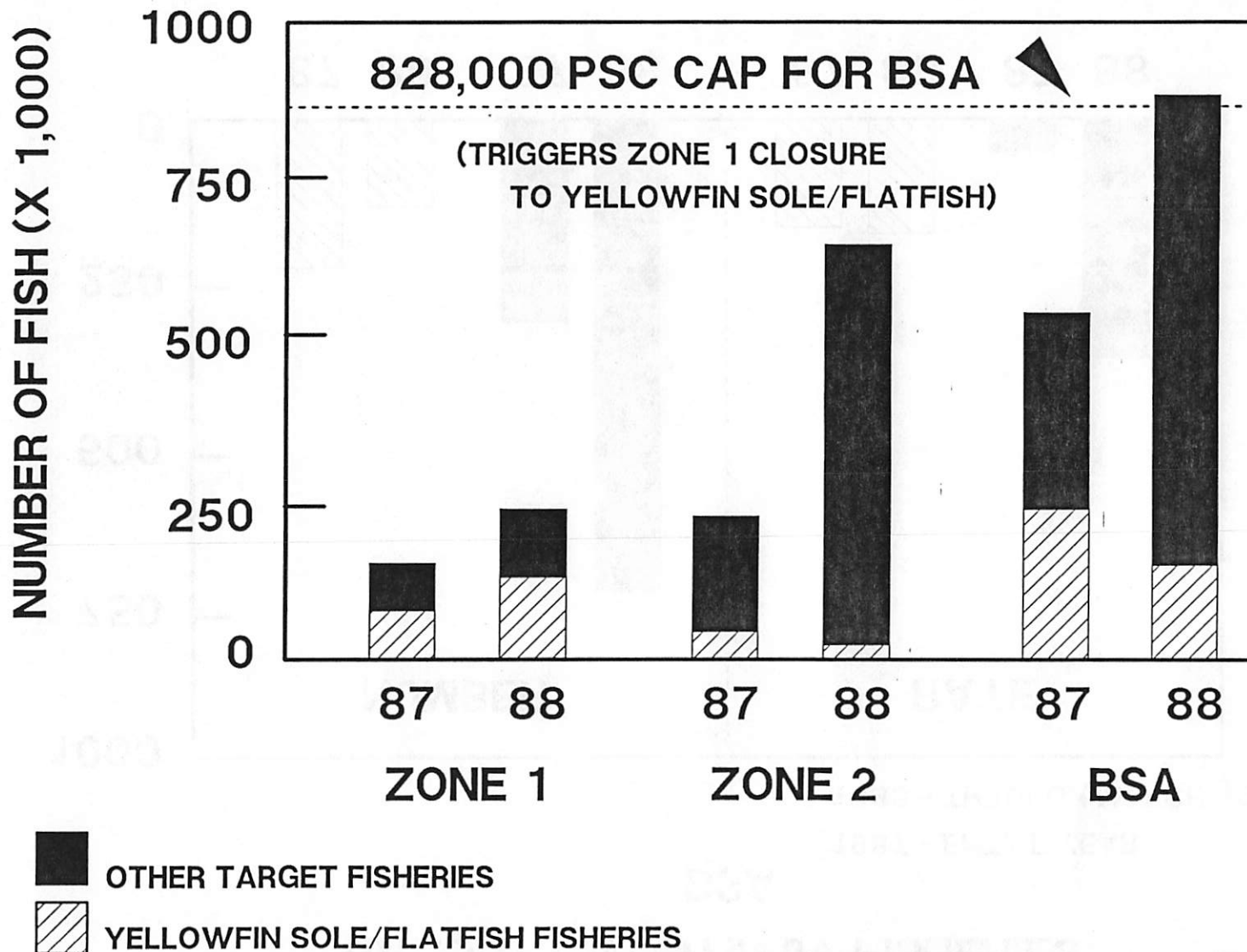


- OTHER TARGET FISHERIES: PACIFIC COD, POLLOCK
- ▨ YELLOWFIN SOLE/FLATFISH FISHERIES

PACIFIC HALIBUT CATCHES IN BSA JV FISHERIES

1987 - ENTIRE YEAR

1988 - THROUGH MARCH 19

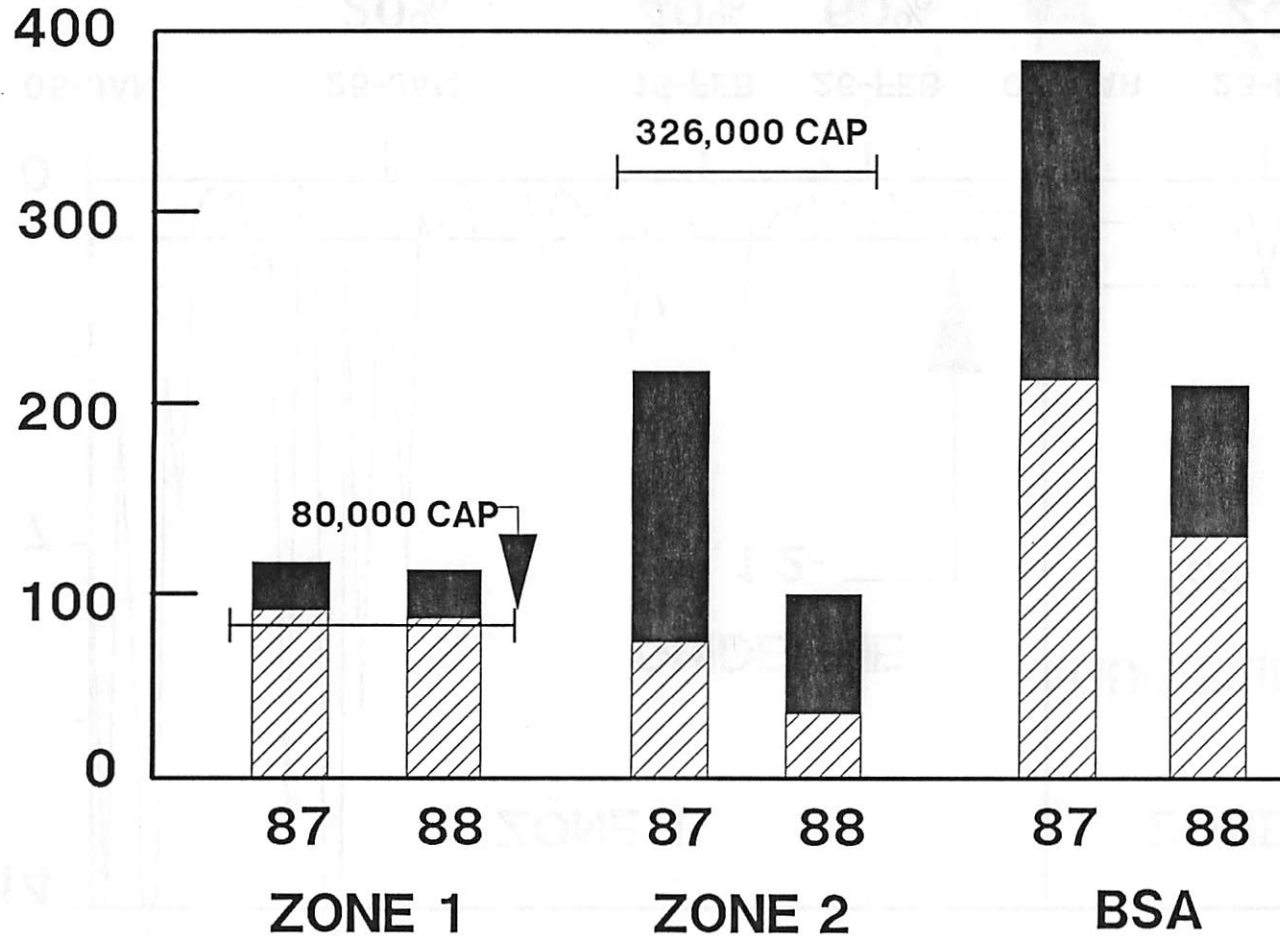


BAIRDI TANNER CRAB CATCHES IN BSA JV FISHERIES

1987 - ENTIRE YEAR

1988 - THROUGH MARCH 19

NUMBER OF CRABS (X 1,000)

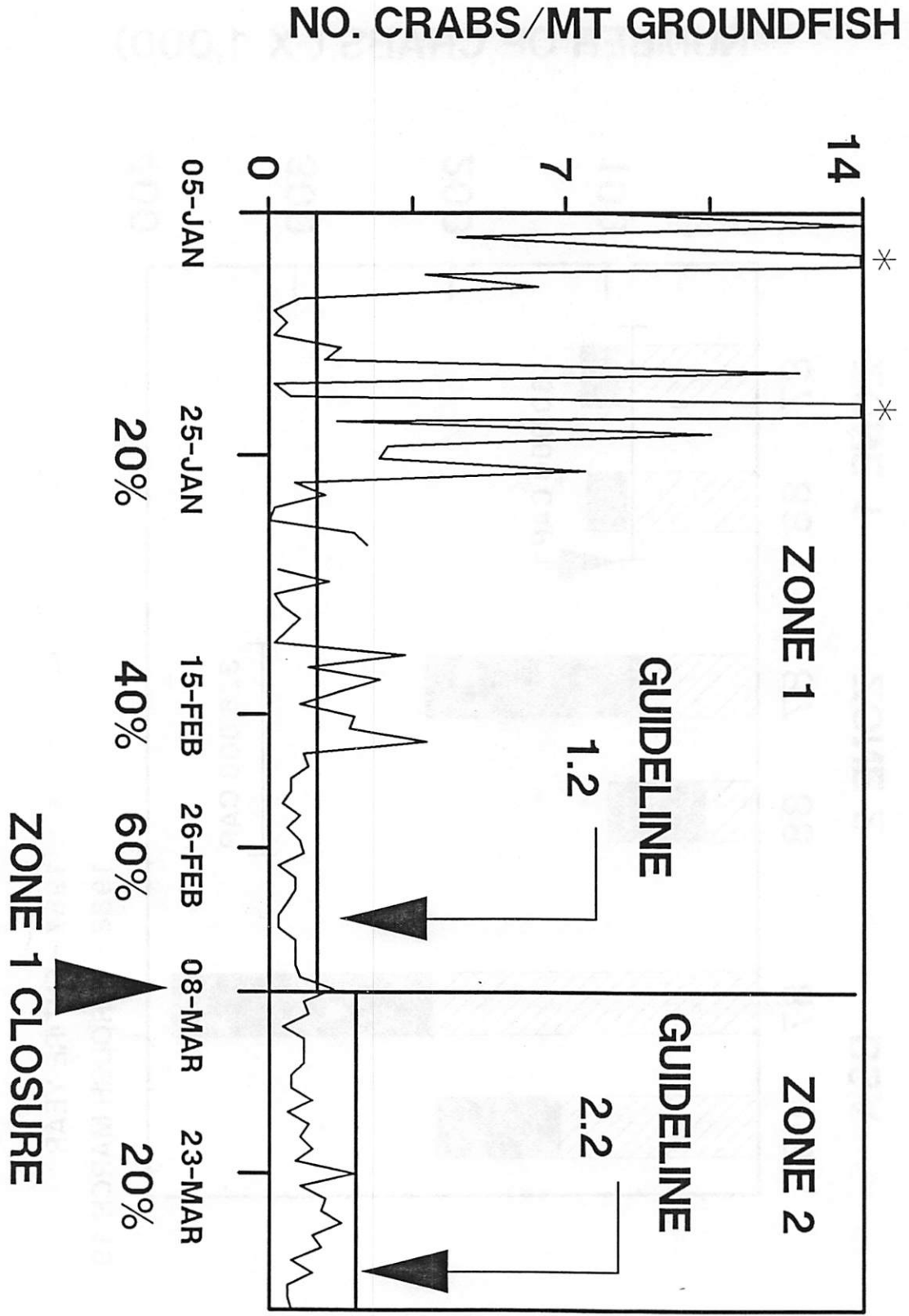


Other Target Fisheries

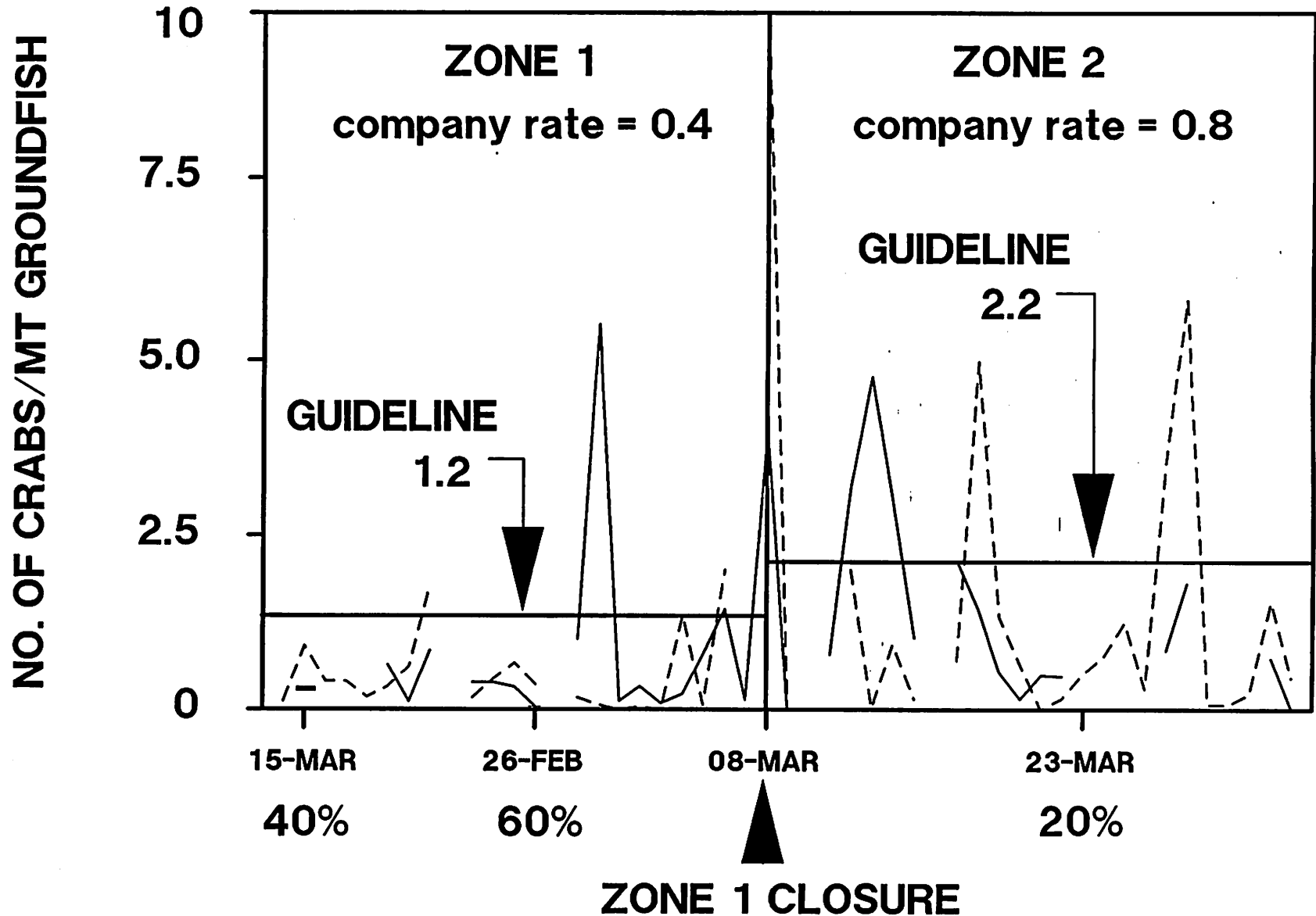
Yellowfin Sole/Flatfish Fisheries

DAILY INDUSTRY BYCATCH OF BAIRDI TANNER CRAB

Yellowfin Sole/Other Flatfish Joint Ventures



DAILY BYCATCH OF BAIRDI TANNER CRABS In Yellowfin Sole/Other Flatfish Joint Ventures



Mr. Robert McVey
Director, Alaska Region
NMFS
P.O. Box 21668
Juneau, AK 99802-1668

April 5, 1988

Dear Bob:

We, the undersigned, are requesting that in the spirit of cooperation with the North Pacific fishing industry, the National Marine Fisheries Service (NMFS) delay enforcement of the new reporting requirements for catcher processors for a two month period (see 53 Fed Reg 7759, March 10, 1988).

The new reporting requirements establish a product transfer log and product transfer report, and implements a previously published regulation for the reporting of discards. These reports are the result of joint industry-NMFS meetings which analyzed management information needs.

The problem confronting the industry is the short lead time provided to vessel operators to implement the new reporting system. Vessel operators did not receive the new reporting instructions and forms until after March 15th. This mid-season change is scheduled to go into effect on April 6, 1988. Since the operating mode of catcher/processors involves staying at sea for periods of up to a month, it has been impossible to distribute the instructions and forms to the persons on the vessels who will be compiling the reports and filling in the logs. Without the forms, instructions or training, it is unreasonable to expect that the system can be properly implemented. The price of making mistakes in the implementation of the system falls on the industry. We are not in a position to get acquainted with the new system through the assessment of civil penalties in the event of real or perceived non-compliance and it is unfair to ask us to pay this price when there is no real gain to the system of enforcement.

We continue to agree that the new requirements should be implemented timely, but we do not feel that the break in period would do the stock management any harm. A delay in enforcement would allow the vessel operators time to distribute the material, and to train personnel in filling out the forms. NMFS could critique compliance with the new requirements, which would aid a smooth implementation. During this period, every effort would be

made to complete the forms and reports per the requirements of the regulation.

As you know the industry has supported NMFS in its effort to get the data that it needs for management of the fisheries. We supported the concept of implementation of these requirement on a fast track. However, it has taken some time for NMFS to get the regulations through the required governmental procedures. Now that they are through, the government must use some compassion in permitting the industry to gear up for their application without the threat of penalty. Allowing this start-up period should result in a better system and foster a spirit of cooperation between industry and NMFS. Thank you for consideration of this proposal.

Sincerely,

Barry D. Collier, PSPA

Edward D. Evans AFTA

Greg Bloom N.W. Fish. Assoc.

Steve Hughes NWF F/VTRMONT

Pete Granger American High Seas F.A.

Lee Alverson Highliner's Assn.

Ted Smits NPFVOA

Robert D. Alverson F.V.O.A.

- cc: North Pacific Fishery Management Council
- Barry Collier - Pacific Seafood Processors Association
- Greg Bloom - Northwest Fisheries Association
- Pete Granger - American High Seas Fisheries Association
- Ted Smits - North Pacific Fishing Vessel Owners Association
- Ted Evans - Alaska Factory Trawler Association
- Steve Hughes - New Wave Fisheries
- Lee Alverson - Highliner's Association
- Bob Alverson - Fishing Vessel Owners Association



RECEIVED
MAR 28 1988

March 25, 1988

Mr. Robert McVey
Regional Director
National Marine Fisheries Service
P.O. Box 1668
Juneau, AK 99802

ACTION	ROUTE TO	INITIAL
	Exec. Dir.	3
	Deputy Dir.	7
	Admin. Off.	
	Exec. Sec.	
	Staff Asst. 1	
	Staff Asst. 2	
	Staff Asst. 3	
	Accountant	
	Proc./Bk.	
	Sec./Typist	

Dear Bob:

After reviewing Part One of the Bering Sea pollock JVP fishery, industry information and the 1987 Best-Blend data, the American High Seas Fisheries Association has examined several possible scenarios. We would like to offer our comments for your consideration.

We understand that as of March 12 approximately 200,500 mt are available for Part Two of the JVP fishery. Using the 1987 Best-Blend data, the average catch for the period March 29 through June 6 was approximately 5,500 mt/day. This year's accelerated harvesting rate will likely exceed that of 1987. Using this conservative rate, the Part Two fishery may finish about May 21. It is therefore imperative that 195,000 mt reserve be released by about May 1 to ensure a continuous fishery, in which case at the 5,500 mt/day rate, the Part Two tonnage plus reserve would be harvested by about June 25.

Prior to the expiration of the initial JVP and the reserve tonnages in Part Two, a re-survey of DAP operations and reassessment of their needs may identify surplus tonnage. The JV interests would like to receive that surplus as soon as possible. If it is impossible to make the reapportionment in early June, we would prefer that you postpone releasing it until an early September, Part Three season. It might then be combined with any additional surplus which may be identified in a subsequent survey.

Continuous fishing and processing are critical factors for the success of every operation. Dividing the fishery into more than three seasons would create gross inefficiencies. Our vessels are complex businesses, and their owners cannot manage their operations efficiently when the fishery is split into many small seasons. Planning, maintenance and arranging market opportunities, become extremely difficult. Processors may also elect to move to fisheries in other parts of the world if the seasons become too fragmented. We must minimize the number of seasons and conduct them at the appropriate time if we are to

achieve full utilization of the TAC available in the Bering Sea/Aleutian Islands.

In summary, with BS/AI scenarios ranked in order of the most desirable situation first we are respectfully requesting:

- (1) Part Two season to open April 16, followed by reserve release, followed by surplus DAP release in one continuous fishing period. A Part Three season beginning in early September to harvest surplus DAP determined to be the last opportunity for JV operations to harvest pollock for the year, due to weather and operational considerations.
- (2) Part Two season and reserve release combined in one season, with any surplus DAP released in early September which would be a Part Three fishery.

And least desirable, which we hope will not be the case:

- (3) Part Two season only: reserve release and surplus DAP release would be combined into a Part Three season beginning about August 1. Under this scenario the Part Three season should start before early September because the reserve quota will take about 30 to 35 days to harvest and it would be desirable to harvest this before any surplus DAP is harvested.

Surveys of GOA DAP operations and evaluation of their performance and actual needs are critical if the TAC is to be harvested. Fifty-four thousand tons, over one half of this year's DAP requests, were projected for the fourth quarter. If the DAP operations are unable to take this tonnage, these fish may be unutilized this year unless the surplus can be reallocated to JV operations in a timely manner. We hope that the analysis of the situation will identify any surplus in time for reapportionment preferably in the Part Two season or if that's not possible, in the Part Three season or some combination of the two.

It seems to me these are reasonable adjustments that must be made to ensure complete usage of 1988 TAC in this calendar year. I look forward to discussing them with you and the rest of the Council.

Thanks for your continuing support in this important matter.

Sincerely,

Pete
Pete Granger
Executive Manager

PG:r

cc: Jim Campbell, NPFMC Chairman

AGENDA B-3
APRIL 1988
SUPPLEMENTAL



ALASKA FACTORY TRAWLER ASSOCIATION
4039 21ST AVE. WEST, SUITE 400
SEATTLE, WASHINGTON 98199
(206) 285-6139
TELEFAX 206-285-1841
TELEX 6106012568, ALASKA TRAWL SEA

Mr. Robert McVey
Director, Alaska Region
National Marine Fisheries Service
P.O. Box 21668
Juneau, AK 99802-1668

April 7, 1988

Dear Bob:

I am writing concerning some additional problems that now confront the start-up of DAP operations in the yellowfin sole fishery, and am requesting your assistance to assure that these operations have the opportunity to succeed.

As you know, Zone 1 of the Bering Sea was closed for yellowfin sole and other flatfish operations prior to entry by DAP operations due to exhaustion of the bairdi bycatch allocation. That same situation may soon confront us in Zone 2. Joint venture operations have recently intensified, and it seems likely that unless some action is taken to either stop the joint venture fishery or make a separate bycatch allowance for DAP, DAP operations will be precluded from fishing in Zone 2 as well.

In addition to the bairdi bycatch situation, it appears that DAP operators will need an additional amount of "other flatfish" to harvest the 25,000 mt of yellowfin sole that is projected. This is based on recent joint venture catch reports that show that yellowfin sole and "other flatfish" are being harvested in nearly equal proportion. Since the initial DAP projection of 26,403 mt of "other flatfish" is nearly exhausted (20,985 mt harvested as of March 19th), an additional allocation of approximately 25,000 mt should be made from reserves. This is assuming that DAP will experience the same bycatch as JV.

Thank you for considering these comments.

Sincerely,


William R. Orr

GRANGER, et al
B-3 Polk Test
Steve Hughes

BERING SEA (ONWY)

1988 POLLOCK

JVP	POLLOCK	ALLOCATED 1988	=	490,000 MT
JVP	POLLOCK	CATCH Thru mar 26	=	<u>303,000 MT</u>
JVP	POLLOCK	AVAILABLE "B" SEASON	=	185,000 MT

Projected "B SEASON"

$$185,000 \text{ MT} \div 50,000 / \text{WK} = 26 \text{ day SEASON}$$

APPARENT POLLOCK SURPLUSES FOR 1988 "B SEASON"

① 1st Quarter DAP SURPLUS

ALLOCATED	=	131,720 MT
THRU MAR 26 - CATCH	=	74,000 MT
NEXT 5 days	=	4,000 MT
TOTAL CATCH	=	<u>78,000 MT</u>
BALANCE AVAILABLE	=	53,720 MT

② 1988 RESERVES

195,000 MT

REQUEST FOR B SEASON

UNUSED 1st QV DAP
AVAILABLE RESERVES

Proposed DAP Flatfish Fishery in Zone 1

For 25,000 yellowfin sole and other flatfish (YFS/OF)

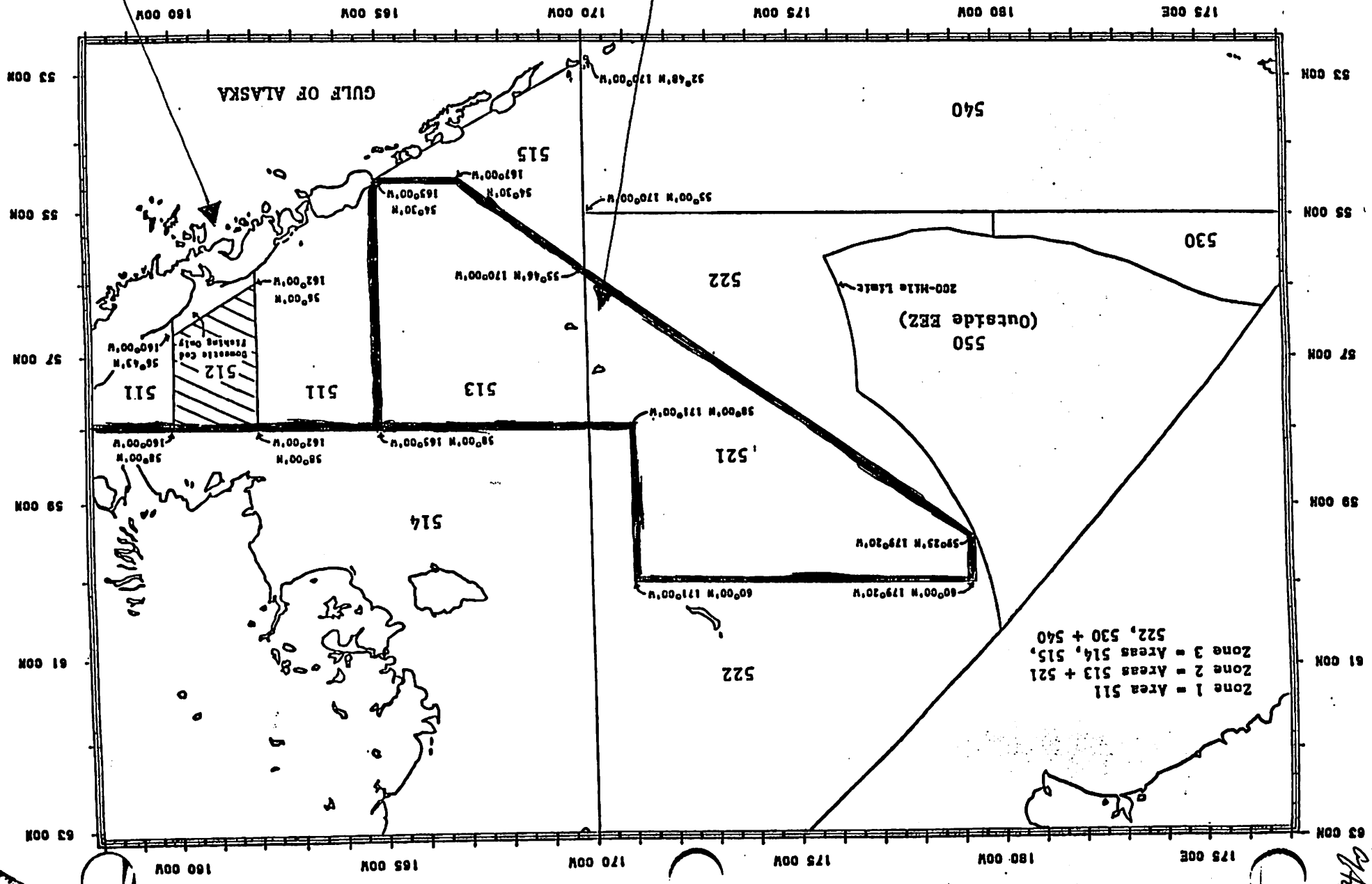
	Zone 1	Zone 2	Zone 3	BSA
1. 1987 summer trawl survey in millions of <i>C. bairdi</i>	278	259	4	541
2. Projected DAP bycatch needs assuming an expected bycatch rate of:				
(a) 1988 JVP @ .96 crab/mt	24,000			
(b) at 2 crabs/mt	50,000			
(c) at 3 crabs/mt	75,000			
3. Estimated DAP bycatch for 13,726 mt YFS/OF harvested to date by DAP assuming:				
(a) all from Zone 1 at .96 crab/mt	13,177			
(b) all from Zone 1 at 2 crabs/mt	27,452			
(c) all from Zone 1 at 3 crabs/mt	41,178			
4. Sum of projected DAP needs, estimated DAP bycatch to date and known JVP bycatch to date for Zone 1 assuming:				
	Proj.	Est.	JVP	Total
(a) 1988 JVP @ .96 crab/mt	24,000	+ 13,177	+ 95,795	= 132,972
(b) 2 crabs/mt	50,000	+ 27,452	+ 95,795	= 173,247
(c) 3 crabs/mt	75,000	+ 41,178	+ 95,795	= 211,973
5. Three quarters of one percent of <i>C. bairdi</i> population estimate in millions of crabs	Zone 1 2.08	Zone 2 1.94	Zone 3 0.03	BSA 4.05
6. Management decision: Should bycatch be limited to less than .75 percent of population estimate for <i>C. bairdi</i> conservation purposes? If so, is there a total bycatch cap within an acceptable level of risk of biological harm?				

EAST OF 165° W
SOUTH OF 51° N

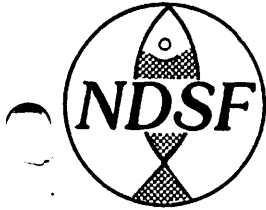
ZONE 1

ZONE 2

Figure 1.—Bering Sea zones by which the restrictions on the incidental catch of king and Tanner crab apply.



B.S. Crab @ 1
Zone 1 Thurs. etc.



Northern Deep Sea Fisheries, Inc.

927 NORTH NORTHLAKE WAY, SUITE 210, SEATTLE, WASHINGTON 98103
TEL (206) 545-7271 FAX (206) 547-4968 TELEX 320036 NISSUI SEA

April 11, 1988

Mr. James O. Campbell, Chairman
North Pacific Fisheries Management Council
Post Office Box 103136
605 West Fourth Avenue, Suite 306
Anchorage, AK 99510

RE: Bycatch in Yellowfin Sole Fishery

Dear Mr. Campbell:

I am writing to report that a number of vessels engaged in the yellowfin sole joint venture fishery which we have been conducting in the Eastern Bering Sea this year were recently boarded and cited by the U.S. Coast Guard for alleged violations of the pollock bycatch regulations which are currently in effect for the area. These regulations prohibit "directed fishing" for pollock by joint venture fishermen during the interval between the first and second pollock joint venture seasons which were imposed on Bering Sea joint ventures for the first time in 1988.

While it would be inappropriate to discuss the merits of our particular case while the NMFS enforcement office is reviewing the matter, I will note that this was the first time any of our vessels have been cited for alleged fishing violations in almost seven years of joint venture operations. We take these regulations very seriously and we were conducting our operations in a way which we felt was perfectly consistent with the spirit and intent of the regulations which are currently in effect. Unfortunately, the U.S. Coast Guard boarding officers did not agree, and they issued citations to a number of the vessels engaged in our joint venture operation. We understand that most of the other joint venture operations have had difficulty understanding the regulations as well, and that there has been considerable confusion over their applicability.

This incident underscores, in our view, the need for a clear, concise, well-defined and easily applied definition of "directed fishery" as that term is used in the FMP and regulations. The definition should take into account the relationship between target and bycatch species in the various fisheries and recognize that in

Mr. James O. Campbell, Chairman

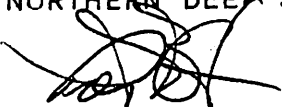
April 11, 1988

Page Two

some of those fisheries (such as flatfish) it is quite difficult to avoid a relatively high bycatch of other species (e.g., pollock). We are aware of the fact that the Council has grappled with this issue before and that the Bycatch Committed is presently trying to devise workable definitions of "directed catch" versus "bycatch." We have been and will continue to work with that committee in an effort to develop a rational approach to this very difficult issue. In the meantime, any guidance which the Council can give as to its intentions in this area would be helpful as we try to plan our future operations in a way which will avoid a reoccurrence of the recent difficulties.

Several of our fishermen will be in attendance at next week's Regional Council meeting and will be available to discuss these issues with you and the rest of the Council if that would be helpful.

Sincerely,
NORTHERN DEEP SEA FISHERIES, INC.



Peter Block
President

PB/feb

LETJC1/TXTFRAN