


MEMORANDUM

TO: Council, SSC, and AP Members

FROM: Clarence G. Pautzke   
Executive Director

DATE: November 28, 1988

SUBJECT: Gulf of Alaska Groundfish Fishery Management Plan

ACTION REQUIRED

- (a) Identify fully U.S.-utilized groundfish species and provide bycatch amounts from ABC to JVP and TALFF as necessary.
- (b) Final approval of ABCs, TACs, DAPs, JVPs, TALFFs, and PSCs for 1989.

BACKGROUND

(a) PSCs for Fully-utilized Groundfish Species

If JVP and TALFF fisheries are to occur in the Gulf of Alaska next year the Council must provide small unretainable amounts of fully utilized species to each fishery. Framework procedures in the plan now allow the Council to set these groundfish PSC limits annually without amendment or emergency rule. Those set for 1985-88 are shown in Table B-4 (item D-1(c)(1)). The joint venture and foreign bycatch rates for these species are derived from the NMFS Foreign Observer Program. They will be applied during the meeting to the initial 1989 JVP and TALFF apportionments to estimate 1989 bycatch requirements. The plan team has reviewed the observer data and recommends continuing to use the rates provided in Table B-7 (item D-1(c)(2)). They are the same as last year.

(b) Final Approval of Specifications for 1989

Once the Council has reviewed the initial 1989 ABCs, TACs, PSCs, and apportionments, the figures must receive formal approval. The sum of final TACs must fall within the OY range of 116,000-800,000 mt. Following the meeting, NMFS will implement them following the procedures outlined in the plan.

Table B-4.--Fully utilized species bycatch limits in  
 the Gulf of Alaska 1985-88.

Species	Area	JV PSC	TALFF PSC	Total
<u>1985</u>				
Sablefish	W	245	140	385
	C	545	31	576
Pacific ocean perch	W	53	30	83
	C	98	16	114
Rockfish	GW	--	25	25
<u>1986</u>				
Sablefish	W/C	201	40	241
POP	W/C	31	20	51
Rockfish	W/C	45	10	55
<u>1987</u>				
Sablefish	W/C	408	0	408
POP	W/C	199	0	199
Rockfish	W/C	68	0	68
<u>1988</u>				
Sablefish	W/C	188	0	188
Rockfish	W/C	432	0	432

Table B-7.--Estimated Gulf of Alaska bycatch rates for fully utilized species that will be used in managing the 1989 groundfish fisheries.

	<u>Bottom Trawl - All Areas</u>		<u>Midwater Trawl - All Areas</u>		
	<u>Sablefish</u>	<u>All Rockfish</u>	<u>Sablefish</u>	<u>Slope</u>	<u>Pelagic Shelf</u>
JVP	1.99%	4.57%	0.04%	0.09%	0.02%
TALFF	1.99%	4.57%	0.04%	0.09%	0.02%

	<u>W. Gulf Pacific Cod Longline</u>		<u>C. Gulf Pacific Cod Longline</u>	
	<u>Sablefish</u>	<u>All Rockfish</u>	<u>Sablefish</u>	<u>All Rockfish</u>
JVP	6.91%	0.39%	8.41%	0.23%
TALFF	0.05%	0.02%	0.01%	0.02%

GULF OF ALASKA GROUND FISH 1989 ABC, TAC, DAP, JVP, TALFF, and PSC (all in mt).  
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Species	Area	ABC	TAC	RESERVE 20% TAC	DAP	JVP	TALFF
Pollock	W/C	60,000	53,750	0	53,750	0	0
	Shelikof	n/a	6,250	0	6,250	0	0
	E	3,400	200	0	200	0	0
	Total	63,400	60,200	0	60,200	0	0
Pacific Cod	W	13,500	13,500	0	13,500	0	0
	C	52,000	52,000	0	52,000	0	0
	E	5,700	5,700	0	5,700	0	0
	Total	71,200	71,200	0	71,200	0	0
Flounders	W	111,500	3,200	0	3,200	0	0
	C	384,300	31,800	0	21,800	10,000	0
	E	58,900	1,000	0	1,000	0	0
	Total	554,700	36,000	0	26,000	10,000	0
Sablefish	W	4,900	3,770	na	3,770	0	0
	C	13,900	11,700	na	11,700	0	0
	W. Yak.	5,300	4,550	na	4,550	0	0
	E. Yak./	6,800	5,980	na	5,980	0	0
	S.E.Out.			na			
	Total	30,900	26,000	na	26,000	0	0
Rockfish (Slope)	W	5,774	5,774	na	5,774	0	0
	C	8,452	8,452	na	8,452	0	0
	E	5,774	5,774	na	5,774	0	0
	Total	20,000	20,000	na	20,000	0	0
Rockfish, Pel. Shelf	W	1,000	500	na	500	0	0
	C	4,800	2,400	na	2,400	0	0
	E	800	400	na	400	0	0
	Total	6,600	3,300	na	3,300	0	0
Rockfish, Dem. Shelf	SE Out.	n/a	420	na	420	0	0
Thornyhead	GW	3,800	3,800	na	3,800	0	0
Other Species	GW	n/a	11,046	0	11,046	0	0
GULF TOTAL			231,966	0	221,966	10,000	0

Predicted halibut catch and mortality

Catch 7,312  
 Mortality 3,595