Table 3.6-2. Distributional Revenue at Risk for Alternative 5A[1/] (continued)

Revenue at Risk Category	Alternative 5A - Status Quo	Alternative 5A - Revenue at Risk	Alternative 5A - % of Status Quo Revenue at Risk	Alternative 5A - Status Quo	Alternative 5A - Revenue at Risk	Alternative 5A - % of Status Quo Revenue at Risk	Alternative 5A - Status Quo	Alternati Revenue
Fleet Component	**Catcher Vessels**			**Catcher-Processors**			**Tot**	
BS								
Arrowtooth Flnd.	$0.00	$0.00	0.0%	$3.38-$3.38	$0.02-$0.09	0.5%-2.8%	$3.38-$3.38	$0.
Atka Mackerel	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	
Flathead Sole	$0.00	$0.00	0.0%	$14.46-$14.46	$1.70-$4.23	11.8%-29.3%	$14.46-$14.46	$1.
Greenland Turbot	$0.00	$0.00	0.0%	$0.50-$1.12	$0.12-$0.13	0.5%-11.2%	$0.50-$1.12	$0.
Other	$0.00	$0.00	0.0%	$0.17-$0.18	$0.02-$0.05	11.6%-27.9%	$0.17-$0.18	$0.
Other Flatfish	$0.00	$0.00	0.0%	$4.32	<$0.01	0.2%-0.6%	$4.32	
Pacific Cod	$5.82	<$0.01	0.0%-0.0%	$8.50	$0.19-$0.98	2.2%-11.5%	$14.33	$0.
Pollock--midwater	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	
Rock Sole	$0.00	$0.00	0.0%	$23.62-$23.62	$0.07-$0.16	0.3%-0.7%	$23.62-$23.62	$0.
Rockfish	$0.00	$0.00	0.0%	$0.16-$0.16	$0.01-$0.04	7.2%-27.2%	$0.16-$0.16	$0.
Sablefish	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	
Yellowfin Sole	$0.00	$0.00	0.0%	$35.34	<$0.01	0.0%-0.1%	$35.34	
Salmon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Halibut	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Crab	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Scallop	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
AI								
Arrowtooth Flnd.	$0.00	$0.00	0.0%	$0.03	$0.01	39.3%	$0.03	
Atka Mackerel	$0.00	$0.00	0.0%	$41.16	$0.20	0.5%	$41.16	
Flathead Sole	$0.00	$0.00	0.0%	<$0.01	<$0.01	54.5%	<$0.01	
Greenland Turbot	$0.00	$0.00	0.0%	$0.38	$0.19	51.0%	$0.38	
Other	$0.00	$0.00	0.0%	<$0.01	<$0.01	0.6%	<$0.01	
Other Flatfish	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	
Pacific Cod	$1.32	<$0.01	0.1%	$8.28	$0.13	1.6%	$9.59	
Pollock--midwater	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	
Rock Sole	$0.00	$0.00	0.0%	$0.13	$0.06	42.8%	$0.13	
Rockfish	$0.00	$0.00	0.0%	$5.40	$1.09	20.2%	$5.40	
Sablefish	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	
Salmon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Halibut	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Crab	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Scallop	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Table 3.6-2. Distributional Revenue at Risk for Alternative 5A[1/] (continued)

Revenue at Risk Category	Alternative 5A - Status Quo	Alternative 5A - Revenue at Risk	Alternative 5A - % of Status Quo Revenue at Risk	Alternative 5A - Status Quo	Alternative 5A - Revenue at Risk	Alternative 5A - % of Status Quo Revenue at Risk	Alternative 5A - Status Quo	Alternati Revenue
Fleet Component	**Catcher Vessels**			**Catcher-Processors**			**Tot**	
Alaska								
Arrowtooth Flounder	<$0.01	<$0.01	0.0%	$6.49-$6.50	$0.03-$0.11	0.5%-1.7%	$6.49-$6.50	$0.
Atka Mackerel	$0.00	$0.00	0.0%	$41.16	$0.20	0.5%	$41.16	
Deep Water Flatfish	$0.33	$0.01	3.4%	<$0.01	<$0.01	2.2%	$0.33	
Flathead Sole	<$0.01	<$0.01	0.0%	$15.25-$15.25	$1.71-$4.24	11.2%-27.8%	$15.25-$15.25	$1.
Greenland Turbot	$0.00	$0.00	0.0%	$0.88-$1.49	$0.19-$0.32	21.2%-22.1%	$0.88-$1.49	$0.
Other	$0.00	$0.00	0.0%	$0.17-$0.18	$0.02-$0.05	11.6%-27.8%	$0.17-$0.18	$0.
Other Flatfish	$0.00	$0.00	0.0%	$4.32	<$0.01	0.2%-0.6%	$4.32	
Pacific Cod	$14.48	$0.38-$0.38	2.6%-2.6%	$17.10	$0.32-$1.11	1.9%-6.5%	$31.58	$0.
Pollock - bottom	$0.80	$0.07	9.1%	$0.00	$0.00	0.0%	$0.80	
Pollock - midwater	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	
Rex Sole	$0.00	$0.00	0.0%	$4.15	$0.30	7.3%	$4.15	
Rock Sole	$0.00	$0.00	0.0%	$23.75-$23.75	$0.12-$0.22	0.5%-0.9%	$23.75-$23.75	$0.
Rockfish	$2.33	$0.44	18.8%	$12.11-$12.11	$3.49-$3.52	28.8%-29.1%	$14.44-$14.44	$3.
Sablefish	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	
Shallow Water Flatfish	$1.51	<$0.01	0.1%	$0.00	$0.00	0.0%	$1.51	
Yellowfin Sole	$0.00	$0.00	0.0%	$35.34	<$0.01	0.00%-0.00%	$35.34	
Salmon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Halibut	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Crab	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Scallop	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

1/ Catcher vessels are ex-vessel values and catcher-processors are first wholesale value (millions of dollars, based on 2001).

Table 3.7-2. Distributional Revenue at Risk for Alternative 5B[1/]

Revenue at Risk Category	Alternative 5B - Status Quo	Alternative 5B - Revenue at Risk	Alternative 5B - % of Status Quo Revenue at Risk	Alternative 5B - Status Quo	Alternative 5B - Revenue at Risk	Alternative 5B - % of Status Quo Revenue at Risk	Alternative 5B - Status Quo	Alternative 5 Revenue at R
Fleet Component	**Catcher Vessels**			**Catcher-Processors**			**Total**	
Geographic								
Eastern Gulf	$0.31	$0.06	20.8%	$0.45	$0.18	39.3%	$0.76	[illegible]
Central Gulf	$9.76	$0.47	4.9%	$10.93	$2.07	18.9%	$20.69	[illegible]
Western Gulf	$2.24	$0.36	16.0%	$4.00	$0.45	11.3%	$6.25	[illegible]
Total GOA	$12.31	$0.90	7.3%	$15.38	$2.70	17.6%	$27.69	[illegible]
BS	$5.82	<$0.01	0.0%-0.0%	$90.45-$91.08	$2.63-$5.61	2.9%-6.2%	$96.27-$96.91	$2.63-[illegible]
AI	$1.32	$0.31	23.6%	$54.49	$6.40	11.7%	$55.81	$
All Alaska	$19.45	$1.21-$1.21	6.2%-6.2%	$160.32-$160.95	$11.73-$14.72	7.3%-9.1%	$179.77-$180.41	$12.94-$
Fishery								
Groundfish	$19.45	$1.21-$1.21	6.2%-6.2%	$160.32-$160.95	$11.73-$14.72	7.3%-9.1%	$179.77-$180.41	$12.94-$
Salmon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Halibut	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Crab	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Scallop	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Gear								
NPT	$19.45	$1.21-$1.21	6.2%-6.2%	$160.32-$160.95	$11.73-$14.72	7.3%-9.1%	$179.77-$180.41	$12.94-$
PTR	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	[illegible]
HAL	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	[illegible]
POT	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	[illegible]
Target Fishery								
GOA								
Arrowtooth Flounder	<$0.01	<$0.01	0.0%	$3.08	<$0.01	0.1%	$3.08	<[illegible]
Deep Water Flatfish	$0.33	$0.01	3.4%	<$0.01	<$0.01	2.2%	$0.33	[illegible]
Flathead Sole	<$0.01	<$0.01	0.0%	$0.79	<$0.01	1.1%	$0.79	<[illegible]
Other	$0.00	$0.00	0.0%	<$0.01	<$0.01	0.0%	<$0.01	<[illegible]
Pacific Cod	$7.34	$0.38	5.1%	$0.32	<$0.01	0.3%	$7.66	[illegible]
Pollock - bottom	$0.80	$0.07	9.1%	$0.00	$0.00	0.0%	$0.80	[illegible]
Pollock - midwater	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	[illegible]
Rex Sole	$0.00	$0.00	0.0%	$4.15	$0.30	7.3%	$4.15	[illegible]
Rock Sole	$0.00	$0.00	0.0%	<$0.01	<$0.01	0.0%	<$0.01	<[illegible]
Rockfish	$2.33	$0.44	18.8%	$7.04	$2.38	33.8%	$9.36	[illegible]
Sablefish	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	[illegible]
Shallow Water Flatfish	$1.51	<$0.01	0.1%	$0.00	$0.00	0.0%	$1.51	<[illegible]
Salmon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Halibut	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Crab	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Scallop	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Table 3.7-2. Distributional Revenue at Risk for Alternative 5B[1/] (continued)

Revenue at Risk Category	Alternative 5B - Status Quo	Alternative 5B - Revenue at Risk	Alternative 5B - % of Status Quo Revenue at Risk	Alternative 5B - Status Quo	Alternative 5B - Revenue at Risk	Alternative 5B - % of Status Quo Revenue at Risk	Alternative 5B - Status Quo	Alternative 5 Revenue at R
Fleet Component	**Catcher Vessels**			**Catcher-Processors**			**Total**	
BS								
Arrowtooth Flnd.	$0.00	$0.00	0.0%	$3.38-$3.38	$0.02-$0.09	0.5%-2.8%	$3.38-$3.38	$0.02-
Atka Mackerel	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	
Flathead Sole	$0.00	$0.00	0.0%	$14.46-$14.46	$1.70-$4.23	11.8%-29.3%	$14.46-$14.46	$1.70-
Greenland Turbot	$0.00	$0.00	0.0%	$0.50-$1.12	$0.12-$0.13	0.5%-11.2%	$0.50-$1.12	$0.12-
Other	$0.00	$0.00	0.0%	$0.17-$0.18	$0.02-$0.05	11.6%-27.9%	$0.17-$0.18	$0.02-
Other Flatfish	$0.00	$0.00	0.0%	$4.32	<$0.01	0.2%-0.6%	$4.32	<
Pacific Cod	$5.82	<$0.01	0.0%-0.0%	$8.50	$0.19-$0.98	2.2%-11.5%	$14.33	$0.19-
Pollock--midwater	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	
Rock Sole	$0.00	$0.00	0.0%	$23.62-$23.62	$0.07-$0.16	0.3%-0.7%	$23.62-$23.62	$0.07-
Rockfish	$0.00	$0.00	0.0%	$0.16-$0.16	$0.01-$0.04	7.2%-27.2%	$0.16-$0.16	$0.01-
Sablefish	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	
Yellowfin Sole	$0.00	$0.00	0.0%	$35.34	<$0.01	0.0%-0.1%	$35.34	<
Salmon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Halibut	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Crab	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Scallop	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
AI								
Arrowtooth Flnd.	$0.00	$0.00	0.0%	<$0.01	<$0.01	11.1%	<$0.01	<
Atka Mackerel	$0.00	$0.00	0.0%	$41.01	$3.61	8.8%	$41.01	
Flathead Sole	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	
Greenland Turbot	$0.00	$0.00	0.0%	$0.03	<$0.01	18.8%	$0.03	<
Other	$0.00	$0.00	0.0%	<$0.01	<$0.01	7.4%	<$0.01	<
Other Flatfish	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	
Pacific Cod	$1.32	$0.31	23.6%	$8.29	$1.33	16.1%	$9.61	
Pollock--midwater	$0.00	$0.00	0.0%	<$0.01	<$0.01	42.9%	<$0.01	<
Rock Sole	$0.00	$0.00	0.0%	$0.08	<$0.01	11.7%	$0.08	<
Rockfish	$0.00	$0.00	0.0%	$5.08	$1.45	28.5%	$5.08	
Sablefish	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	
Salmon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Halibut	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Crab	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Scallop	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Table 3.7-2. Distributional Revenue at Risk for Alternative 5B[1/] (continued)

Revenue at Risk Category	Alternative 5B - Status Quo	Alternative 5B - Revenue at Risk	Alternative 5B - % of Status Quo Revenue at Risk	Alternative 5B - Status Quo	Alternative 5B - Revenue at Risk	Alternative 5B - % of Status Quo Revenue at Risk	Alternative 5B - Status Quo	Alternative 5 Revenue at R
Fleet Component	**Catcher Vessels**			**Catcher-Processors**			**Total**	
Alaska								
Arrowtooth Flounder	<$0.01	<$0.01	0.0%	$6.47-$6.48	$0.02-$0.10	0.3%-1.5%	$6.47-$6.48	$0.02-
Atka Mackerel	$0.00	$0.00	0.0%	$41.01	$3.61	8.8%	$41.01	
Deep Water Flatfish	$0.33	$0.01	3.4%	<$0.01	<$0.01	2.2%	$0.33	
Flathead Sole	<$0.01	<$0.01	0.0%	$15.24-$15.25	$1.71-$4.24	11.2%-27.8%	$15.24-$15.25	$1.71-
Greenland Turbot	$0.00	$0.00	0.0%	$0.53-$1.15	$0.13-$0.13	1.5%-11.4%	$0.53-$1.15	$0.13-
Other	$0.00	$0.00	0.0%	$0.17-$0.18	$0.02-$0.05	11.6%-27.7%	$0.17-$0.18	$0.02-
Other Flatfish	$0.00	$0.00	0.0%	$4.32	<$0.01	0.2%-0.6%	$4.32	<
Pacific Cod	$14.48	$0.69-$0.69	4.7%-4.8%	$17.12	$1.52-$2.31	8.9%-13.5%	$31.60	$2.21-
Pollock - bottom	$0.80	$0.07	9.1%	$0.00	$0.00	0.0%	$0.80	
Pollock - midwater	$0.00	$0.00	0.0%	<$0.01	<$0.01	42.9%	<$0.01	<
Rex Sole	$0.00	$0.00	0.0%	$4.15	$0.30	7.3%	$4.15	
Rock Sole	$0.00	$0.00	0.0%	$23.70-$23.70	$0.08-$0.17	0.3%-0.7%	$23.70-$23.70	$0.08-
Rockfish	$2.33	$0.44	18.8%	$11.79-$11.79	$3.84-$3.87	32.6%-32.9%	$14.12-$14.12	$4.28-
Sablefish	$0.00	$0.00	0.0%	$0.00	$0.00	0.0%	$0.00	
Shallow Water Flatfish	$1.51	<$0.01	0.1%	$0.00	$0.00	0.0%	$1.51	<
Yellowfin Sole	$0.00	$0.00	0.0%	$35.34	<$0.01	0.00%-0.00%	$35.34	<
Salmon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Halibut	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Crab	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Scallop	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

1/ Catcher vessels are ex-vessel values and catcher-processors are first wholesale value (millions of dollars, based on 2001).

Table 3.8-1. Summary of Benefits and Costs for Alternative 6

BENEFIT OR COST CATEGORY	ALTERNATIVE 1 STATUS QUO	ALTERNATIVE 6 CLOSURE TO ALL BOTTOM TENDING GEAR IN 20% OF FISHABLE WATERS
EFH Non-Use Value	No change	Protects 218,750 sq. km of EFH --- [20,729 sq. km in AI + 136,031 sq. km in BS + 61,991 sq. km in GOA}. Restricts NPT for all species in designated areas of BSAI. In GOA NPT for slope RF along the slope (200 to 1,000 m) and all species in designated areas are restricted. Prohibits NPT fisheries in AI based on coral/sponge bycatch rates. Reduces TACs in NPT fisheries by weight historically caught in closed areas.
EFH Use Values	Continued commercial fishery exploitation, at present levels, in EFH areas.	It is uncertain whether EFH protection under this alternative will result in sustained/increased yield of any FMP species. All other EFH use values under this alternative are unknown.
Revenue At Risk	No revenues at risk	EFH protection measures place $237.20 million (18.9% of $1.26 billion status quo gross revenue) at risk. GOA revenue at risk would be $46.52 million (22.0% of status quo of $211.48 million). BS revenue at risk would be $177.54 million (19.0% of $934.36 million status quo). AI revenue at risk would be $13.14 million (11.8% of $111.30 million status quo). Groundfish fisheries would incur the largest revenue at risk impact at $163.76 million (16.0% of status quo), followed by halibut at $38.34 million (34.2% of status quo), crab at $34.11 million (29.4% of status quo), then scallops at $0.98 million (29.1% of status quo revenue). In GOA these would be, in order, halibut fisheries at $32.12 million, sablefish fisheries at $6.66 million, P.cod fisheries at $2.63 million, and rockfish fishery at $2.29 million. In BS, the pollock fishery would have revenues at risk of $104.04 million, crab fisheries $28.45 million, and P.cod $23.83 million at risk. In AI, the crab fishery would have $5.3 million at risk, halibut fishery $2.69 million, and P. cod $2.32 million at risk.
Product Quality	No change	Likely some adverse impact on product quality in CV fleet due to longer running time between open areas and shoreside processors.
Operating Cost	No change	Strong likelihood of some increase in operating costs of CVs and C/Ps targeting Atka mackerel, P.cod and rockfish in the AI, C/Ps targeting flathead sole and other flatfish in BS, CVs and C/Ps targeting rockfish and P.cod in GOA. In the AI, 100% observer requirement will increase costs for current 30% coverage vessels.
Safety	No change	There may be an impact on safety costs due to increased effort to mitigate revenue at risk in all areas.
Impacts on Related Fisheries	No change	Redeployment of NPT effort in the BS and AI may adversely impact fisheries using HAL and POT, through damage, loss, or displacement.
Costs to Consumers	No additional costs to consumers	High probability of adverse impacts on consumers. Likely significant loss of aggregate production due to substantial reductions in fishable open areas. Operational cost increases may be prohibative for some operations and/or sectors. Loss of production will resulting in higher consumer prices and/or limited supplies. Potential for loss of market share, with associated welfare losses for U.S. consumers.
Management and Enforcement	No additional management or enforcement costs	Catcher vessel and catcher processor vessels using bottom contact fishing gear for all species may be required to have VMS or 100% observer coverage. Additional management costs may be inferred.
Impacts on Dependent Communities	No additional impacts on dependent communities	Significant dependent community impacts would result from Alt 6. Groundfish CV related community impacts would be largely concentrated in King Cove, Sand Point, Kodiak, and Homer. Halibut CV impacts would be felt in many communities of various sizes throughout the GOA and BSAI regions, but would likely be most adverse in the comparatively small communities of Sand Point and St. George. Crab fleet associated impacts would be most prominent in Kodiak, although some of the smaller community fleets may also feel effects. Seattle CVs would experience the greatest level of impact of any community fleet, but effects would be insignificant at the community level. C/P impacts would be largely concentrated in Kodiak and Washington communities. Shoreside processor impacts would be be largely concentrated in Unalaska, St. Paul, and Kodiak, although other communities would be affected. Overall, multi-sector impacts that may be significant at the community level would occur in Kodiak, Sand Point, King Cove, St. George, and St. Paul. Other communities with substantial, but likely less than significant impacts would be Homer