

**TABLE 5.5.1a ALASKA REGION FISH BYCATCH BY FISHERY (2011)** Fishery bycatch ratio = bycatch / (bycatch + landings).

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
<b>Aleutian Islands/Eastern Bering Sea Atka Mackerel Trawl</b>						
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2011	100,570.53	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monopterygius	2011	2,626,470.14	POUND		
Benthic urochordata	Urochordata	2011	183.14	POUND		c
Bering Sea / Aleutian Islands Blackspotted and Roughey Rockfish Complex		2011	2,280.58	POUND		
Bering Sea / Aleutian Islands Flathead Sole Complex		2011	3,058.98	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2011	39,751.87	POUND		
Bivalves	Bivalvia	2011	100.99	POUND		c
Brittle stars (unidentified)	Ophiuroidea	2011	94.13	POUND		c
Bryozoans, hydroids and corals		2011	41,599.63	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	1,945.67	POUND		a
Dark rockfish	Sebastes ciliatus	2011	2,529.69	POUND		
Eelpouts	Zoarcidae	2011	239.80	POUND		c
Flatfishes	Pleuronectiformes	2011	2,373.53	POUND		
Golden king crab	Lithodes aequispinus	2011	9,252.40	POUND		a
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippoglossoides	2011	52,770.12	POUND		b
Greenlings	Hexagrammidae	2011	61.79	POUND		
Grenadiers	Macrouridae	2011	232,536.72	POUND		
Hermit crabs (unidentified)	Paguroidea	2011	2.85	POUND		c
Invertebrates (unidentified)		2011	2,182.99	POUND		c
Lanternfishes	Myctophidae	2011	11.31	POUND		c
Large sculpins	Cottidae	2011	372,847.88	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	479.93	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2011	993.90	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	278,267.35	POUND		c
Non-chinook salmon	Salmonidae	2011	800.28	POUND		a
Northern rockfish - Bering Sea / Aleutian Islands	Sebastes polyspinis	2011	185,276.57	POUND		
Octopus	Octopoda	2011	309.37	POUND		
Other sculpins	Cottidae	2011	113,593.38	POUND		
Pacific cod - Bering Sea / Aleutian Islands	Gadus macrocephalus	2011	22,773.70	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	253,652.11	POUND		a
Pacific herring	Clupea pallasii	2011	0.00	POUND		
Pacific ocean perch - Bering Sea / Aleutian Islands	Sebastes alutus	2011	434,747.44	POUND		
Pandalid shrimp	Pandalidae	2011	830.30	POUND		c
Pricklebacks	Stichaeidae	2011	1.74	POUND		c
Red king crab	Paralithodes camtschaticus	2011	1,510.96	POUND		a
Rockfish	Sebastes	2011	168,856.03	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2011	791.08	POUND		
Scypho jellies	Scyphozoa	2011	445.22	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	8,149.01	POUND		c
Sea pens and whips	Octocorallia	2011	25.28	POUND		c
Sea star	Asteroidea	2011	20,834.72	POUND		c

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Sharks	Elasmobranchii	2011	440.92	POUND		
Shortraker rockfish	Sebastes borealis	2011	1,000.69	POUND		
Skates	Rajidae	2011	376,434.49	POUND		
Snails	Gastropoda	2011	446.47	POUND		c
Snow crab	Chionoecetes opilio	2011	133.86	POUND		a
Sponges (unidentified)	Porifera	2011	113,779.19	POUND		c
Squid	Cephalopoda	2011	11,161.46	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2011	9,001.48	POUND		c
Walleye pollock - Aleutian Islands	Theragra chalcogramma	2011	14,770.22	POUND		
<b>TOTAL FISHERY BYCATCH</b>			5,510,371.89	POUND		
<b>TOTAL FISHERY LANDINGS</b>			123,608,278.90	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			129,118,650.79	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.04			
<b>Bering Sea/Aleutian Islands Flatfish Group (Arrowtooth Flounder, Flathead Sole, Other Flatfish) Trawl</b>						
Alaska plaice - Bering Sea / Aleutian Islands	Pleuronectes quadrituberculatus	2011	314,662.95	POUND		
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2011	1,240,707.92	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monopterygius	2011	120,827.89	POUND		
Benthic urochordata	Urochordata	2011	4,832.85	POUND		c
Bering Sea / Aleutian Islands Blackspotted and Roughey Rockfish Complex		2011	19,984.72	POUND		
Bering Sea / Aleutian Islands Flathead Sole Complex		2011	90,328.08	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2011	31,893.93	POUND		
Bivalves	Bivalvia	2011	135.64	POUND		c
Brittle stars (unidentified)	Ophiuroidea	2011	4,630.68	POUND		c
Bryozoans, hydroids and corals		2011	768.30	POUND		c
Capelin	Mallotus villosus	2011	58.14	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	0.00	POUND		a
Eelpouts	Zoarcidae	2011	72,154.91	POUND		c
Eulachon	Thaleichthys pacificus	2011	30.76	POUND		c
Flatfishes	Pleuronectiformes	2011	29,524.13	POUND		
Golden king crab	Lithodes aequispinus	2011	14,730.21	POUND		a
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippoglossoides	2011	357,887.87	POUND		b
Greenlings	Hexagrammidae	2011	50.40	POUND		
Grenadiers	Macrouridae	2011	4,010,032.53	POUND		
Hermit crabs (unidentified)	Paguroidea	2011	328.08	POUND		c
Invertebrates (unidentified)		2011	39,072.82	POUND		c
Lanternfishes	Myctophidae	2011	373.00	POUND		c
Large sculpins	Cottidae	2011	486,180.72	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	511.62	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2011	381.13	POUND		c
Miscellaneous deep fish (unidentified)	Teleostei	2011	29.67	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	21,289.96	POUND		c
Non-chinook salmon	Salmonidae	2011	2,392.61	POUND		a
Northern rockfish - Bering Sea / Aleutian Islands	Sebastes polyspinis	2011	15,078.32	POUND		
Octopus	Octopoda	2011	1,199.67	POUND		

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Other osmerids	Osmeridae	2011	115.74	POUND		
Other sculpins	Cottidae	2011	228,280.04	POUND		
Pacific cod - Bering Sea / Aleutian Islands	Gadus macrocephalus	2011	19,449.19	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	776,849.25	POUND		a
Pacific herring	Clupea pallasii	2011	1,209.35	POUND		
Pacific ocean perch - Bering Sea / Aleutian Islands	Sebastes alutus	2011	152,845.40	POUND		
Pandalid shrimp	Pandalidae	2011	1,729.07	POUND		c
Polychaetes (unidentified)	Polychaeta	2011	104.79	POUND		c
Pricklebacks	Stichaeidae	2011	2.06	POUND		c
Red king crab	Paralithodes camtschaticus	2011	14,562.92	POUND		a
Rockfish	Sebastes	2011	27,128.10	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2011	6,277.50	POUND		
Scypho jellies	Scyphozoa	2011	33,382.59	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	35,003.80	POUND		c
Sea pens and whips	Octocorallia	2011	81.59	POUND		c
Sea star	Asteroidea	2011	152,322.64	POUND		c
Sharks	Elasmobranchii	2011	5,448.88	POUND		
Shortraker rockfish	Sebastes borealis	2011	28,596.12	POUND		
Skates	Rajidae	2011	623,981.50	POUND		
Snails	Gastropoda	2011	12,425.87	POUND		c
Snow crab	Chionoecetes opilio	2011	19,169.15	POUND		a
Southern Tanner crab	Chionoecetes bairdi	2011	48,311.50	POUND		a
Sponges (unidentified)	Porifera	2011	104,578.95	POUND		c
Squid	Cephalopoda	2011	249,528.52	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2011	3,263.68	POUND		c
Walleye pollock - Aleutian Islands	Theragra chalcogramma	2011	124,883.13	POUND		
Walleye pollock - Eastern Bering Sea	Theragra chalcogramma	2011	1,156,536.89	POUND		
Yellowfin sole - Bering Sea / Aleutian Islands	Limanda aspera	2011	36,236.59	POUND		
<b>TOTAL FISHERY BYCATCH</b>			10,742,384.32	POUND		
<b>TOTAL FISHERY LANDINGS</b>			77,756,014.32	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			88,498,398.64	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.12			
<b>Bering Sea/Aleutian Islands Greenland Turbot Longline</b>						
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2011	190,523.76	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monopterygius	2011	109.17	POUND		
Bering Sea / Aleutian Islands Blackspotted and Rougheye Rockfish Complex		2011	183.23	POUND		
Bering Sea / Aleutian Islands Flathead Sole Complex		2011	12,347.89	POUND		d
Brittle stars (unidentified)	Ophiuroidea	2011	224.61	POUND		c
Bryozoans, hydroids and corals		2011	20.32	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	0.00	POUND		a
Eelpouts	Zoarcidae	2011	16,686.56	POUND		c
Flatfishes	Pleuronectiformes	2011	2,543.07	POUND		
Golden king crab	Lithodes aequispinus	2011	64.00	POUND		a
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippoglossoides	2011	26,650.64	POUND		b

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Greenlings	Hexagrammidae	2011	0.24	POUND		
Grenadiers	Macrouridae	2011	4,161,316.71	POUND		
Invertebrates (unidentified)		2011	572.95	POUND		c
Large sculpins	Cottidae	2011	1,896.83	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	67.05	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	2,459.42	POUND		c
Non-chinook salmon	Salmonidae	2011	474.96	POUND		a
Northern rockfish - Bering Sea / Aleutian Islands	Sebastes polyspinis	2011	38.32	POUND		
Octopus	Octopoda	2011	99.98	POUND		
Other sculpins	Cottidae	2011	631.75	POUND		
Pacific cod - Bering Sea / Aleutian Islands	Gadus macrocephalus	2011	414.07	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	9,827.07	POUND		a
Pacific herring	Clupea pallasii	2011	0.00	POUND		
Pacific ocean perch - Bering Sea / Aleutian Islands	Sebastes alutus	2011	424.26	POUND		
Rockfish	Sebastes	2011	10,494.72	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2011	980.36	POUND		
Scypho jellies	Scyphozoa	2011	7.07	POUND		c
Sea anemones (unidentified)	Actinaria	2011	2,721.08	POUND		c
Sea pens and whips	Octocorallia	2011	165.33	POUND		c
Sea star	Asteroidea	2011	1,750.98	POUND		c
Shortraker rockfish	Sebastes borealis	2011	2,948.92	POUND		
Skates	Rajidae	2011	801,891.89	POUND		
Snails	Gastropoda	2011	56.34	POUND		c
Snow crab	Chionoecetes opilio	2011	0.42	POUND		a
Southern Tanner crab	Chionoecetes bairdi	2011	14.31	POUND		a
Sponges (unidentified)	Porifera	2011	38.41	POUND		c
Urchins, dollars and/or cucumbers	Echinodermata	2011	147.88	POUND		c
Walleye pollock - Eastern Bering Sea	Theragra chalcogramma	2011	8,016.03	POUND		
Yellowfin sole - Bering Sea / Aleutian Islands	Limanda aspera	2011	132.28	POUND		
<b>TOTAL FISHERY BYCATCH</b>			5,256,942.88	POUND		
<b>TOTAL FISHERY LANDINGS</b>			4,545,513.88	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			9,802,456.76	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.54			
<b>Bering Sea/Aleutian Islands Pacific Cod Longline</b>						
Alaska plaice - Bering Sea / Aleutian Islands	Pleuronectes quadrituberculatus	2011	742.76	POUND		
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2011	1,692,936.12	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monopterygius	2011	35,255.01	POUND		
Benthic urochordata	Urochordata	2011	63,646.26	POUND		c
Bering Sea / Aleutian Islands Blackspotted and Roughey Rockfish Complex		2011	11,592.21	POUND		
Bering Sea / Aleutian Islands Flathead Sole Complex		2011	734,500.73	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2011	43,129.15	POUND		
Bivalves	Bivalvia	2011	22,056.70	POUND		c
Blue king crab	Paralithodes platypus	2011	2,430.18	POUND		a
Brittle stars (unidentified)	Ophiuroidea	2011	1,023.92	POUND		c

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Bryozoans, hydroids and corals		2011	17,473.01	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	443.50	POUND		a
Dark rockfish	Sebastes ciliatus	2011	397.75	POUND		
Eelpouts	Zoarcidae	2011	7,095.00	POUND		c
Flatfishes	Pleuronectiformes	2011	76,115.78	POUND		
Golden king crab	Lithodes aequispinus	2011	1,040.80	POUND		a
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippoglossoides	2011	103,789.13	POUND		b
Greenlings	Hexagrammidae	2011	470.73	POUND		
Grenadiers	Macrouridae	2011	2,547,919.32	POUND		
Hermit crabs (unidentified)	Paguroidea	2011	779.10	POUND		c
Invertebrates (unidentified)		2011	121,966.78	POUND		c
Large sculpins	Cottidae	2011	2,689,945.57	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	910.99	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2011	89.65	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	97,384.86	POUND		c
Non-chinook salmon	Salmonidae	2011	820.03	POUND		a
Northern rockfish - Bering Sea / Aleutian Islands	Sebastes polyspinis	2011	39,907.00	POUND		
Octopus	Octopoda	2011	82,038.71	POUND		
Other sculpins	Cottidae	2011	322,172.21	POUND		
Pacific cod - Bering Sea / Aleutian Islands	Gadus macrocephalus	2011	4,154,619.05	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	1,243,996.81	POUND		a
Pacific herring	Clupea pallasii	2011	1.29	POUND		
Pacific ocean perch - Bering Sea / Aleutian Islands	Sebastes alutus	2011	3,265.41	POUND		
Pandalid shrimp	Pandalidae	2011	0.71	POUND		c
Polychaetes (unidentified)	Polychaeta	2011	44.19	POUND		c
Red king crab	Paralithodes camtschaticus	2011	13,319.16	POUND		a
Rockfish	Sebastes	2011	67,443.60	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2011	4,757.81	POUND		
Scypho jellies	Scyphozoa	2011	39,729.93	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	315,793.93	POUND		c
Sea pens and whips	Octocorallia	2011	55,657.21	POUND		c
Sea star	Asteroidea	2011	369,907.20	POUND		c
Sharks	Elasmobranchii	2011	66,533.07	POUND		
Shortraker rockfish	Sebastes borealis	2011	11,644.26	POUND		
Skates	Rajidae	2011	28,755,415.95	POUND		
Snails	Gastropoda	2011	39,105.76	POUND		c
Snow crab	Chionoecetes opilio	2011	22,117.48	POUND		a
Southern Tanner crab	Chionoecetes bairdi	2011	48,673.24	POUND		a
Sponges (unidentified)	Porifera	2011	21,184.84	POUND		c
Squid	Cephalopoda	2011	27.07	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2011	1,486.35	POUND		c
Walleye pollock - Aleutian Islands	Theragra chalcogramma	2011	2,859.74	POUND		
Walleye pollock - Eastern Bering Sea	Theragra chalcogramma	2011	1,852,613.20	POUND		
Yellowfin sole - Bering Sea / Aleutian Islands	Limanda aspera	2011	1,478,111.83	POUND		

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
<b>TOTAL FISHERY BYCATCH</b>			47,286,382.05	POUND		
<b>TOTAL FISHERY LANDINGS</b>			274,633,023.70	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			321,919,405.75	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.15			
<b>Bering Sea/Aleutian Islands Pacific Cod Pot</b>						
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2011	1,434.81	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monopterygius	2011	50,618.22	POUND		
Benthic urochordata	Urochordata	2011	220.36	POUND		c
Bering Sea / Aleutian Islands Flathead Sole Complex		2011	107.24	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2011	578.90	POUND		
Bivalves	Bivalvia	2011	1,553.97	POUND		c
Brittle stars (unidentified)	Ophiuroidea	2011	48.09	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	0.00	POUND		a
Dark rockfish	Sebastes ciliatus	2011	407.27	POUND		
Eelpouts	Zoarcidae	2011	284.06	POUND		c
Flatfishes	Pleuronectiformes	2011	1,046.41	POUND		
Golden king crab	Lithodes aequispinus	2011	1,262.15	POUND		a
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippoglossoides	2011	439.58	POUND		b
Greenlings	Hexagrammidae	2011	287.52	POUND		
Hermit crabs (unidentified)	Paguroidea	2011	345.28	POUND		c
Invertebrates (unidentified)		2011	38.02	POUND		c
Large sculpins	Cottidae	2011	367,303.35	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	5,517.85	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	36,086.34	POUND		c
Non-chinook salmon	Salmonidae	2011	0.00	POUND		a
Northern rockfish - Bering Sea / Aleutian Islands	Sebastes polyspinis	2011	1,346.35	POUND		
Octopus	Octopoda	2011	1,060,462.81	POUND		
Other sculpins	Cottidae	2011	5,387.62	POUND		
Pacific cod - Bering Sea / Aleutian Islands	Gadus macrocephalus	2011	70,456.01	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	11,758.88	POUND		a
Pacific herring	Clupea pallasii	2011	0.00	POUND		
Pacific ocean perch - Bering Sea / Aleutian Islands	Sebastes alutus	2011	879.87	POUND		
Pandalid shrimp	Pandalidae	2011	0.28	POUND		c
Red king crab	Paralithodes camtschaticus	2011	53,796.65	POUND		a
Rockfish	Sebastes	2011	4,864.49	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2011	24.25	POUND		
Scypho jellies	Scyphozoa	2011	2,590.18	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	358.27	POUND		c
Sea pens and whips	Octocorallia	2011	0.39	POUND		c
Sea star	Asteroidea	2011	19,243.08	POUND		c
Sharks	Elasmobranchii	2011	4.41	POUND		
Skates	Rajidae	2011	35.69	POUND		
Snails	Gastropoda	2011	11,047.91	POUND		c
Snow crab	Chionoecetes opilio	2011	429,827.75	POUND		a

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Southern Tanner crab	Chionoecetes bairdi	2011	205,415.16	POUND		a
Sponges (unidentified)	Porifera	2011	406.74	POUND		c
Urchins, dollars and/or cucumbers	Echinodermata	2011	2,290.04	POUND		c
Walleye pollock - Eastern Bering Sea	Theragra chalcogramma	2011	12,370.01	POUND		
Yellowfin sole - Bering Sea / Aleutian Islands	Limanda aspera	2011	62,208.41	POUND		
<b>TOTAL FISHERY BYCATCH</b>			2,422,354.67	POUND		
<b>TOTAL FISHERY LANDINGS</b>			61,731,467.11	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			64,153,821.78	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.04			
<b>Bering Sea/Aleutian Islands Pacific Cod Trawl</b>						
Alaska plaice - Bering Sea / Aleutian Islands	Pleuronectes quadrituberculatus	2011	221,694.37	POUND		
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2011	461,076.12	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monopterygius	2011	159,194.21	POUND		
Benthic urochordata	Urochordata	2011	13,869.95	POUND		c
Bering Sea / Aleutian Islands Blackspotted and Rougheye Rockfish Complex		2011	975.15	POUND		
Bering Sea / Aleutian Islands Flathead Sole Complex		2011	342,770.83	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2011	1,861,675.87	POUND		
Bivalves	Bivalvia	2011	158.13	POUND		c
Blue king crab	Paralithodes platypus	2011	15.65	POUND		a
Brittle stars (unidentified)	Ophiuroidea	2011	1,800.66	POUND		c
Bryozoans, hydroids and corals		2011	420.49	POUND		c
Capelin	Mallotus villosus	2011	10.05	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	2,759.73	POUND		a
Eelpouts	Zoarcidae	2011	1,472.39	POUND		c
Eulachon	Thaleichthys pacificus	2011	4.48	POUND		c
Flatfishes	Pleuronectiformes	2011	155,459.98	POUND		
Golden king crab	Lithodes aequispinus	2011	145.28	POUND		a
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippoglossoides	2011	13,484.90	POUND		b
Greenlings	Hexagrammidae	2011	138.46	POUND		
Hermit crabs (unidentified)	Paguroidea	2011	273.81	POUND		c
Invertebrates (unidentified)		2011	3,400.12	POUND		c
Large sculpins	Cottidae	2011	788,331.58	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	1,483.83	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2011	85.18	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	128,849.36	POUND		c
Non-chinook salmon	Salmonidae	2011	778.26	POUND		a
Northern rockfish - Bering Sea / Aleutian Islands	Sebastes polyspinis	2011	14,892.14	POUND		
Octopus	Octopoda	2011	42,670.13	POUND		
Other osmerids	Osmeridae	2011	1.89	POUND		
Other sculpins	Cottidae	2011	9,295.46	POUND		
Pacific cod - Bering Sea / Aleutian Islands	Gadus macrocephalus	2011	311,101.01	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	572,504.82	POUND		a
Pacific herring	Clupea pallasii	2011	31.70	POUND		
Pacific ocean perch - Bering Sea / Aleutian Islands	Sebastes alutus	2011	10,072.46	POUND		

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Pacific sand lance	Ammodytes hexapterus	2011	7.03	POUND		c
Pandalid shrimp	Pandalidae	2011	9.02	POUND		c
Polychaetes (unidentified)	Polychaeta	2011	10.25	POUND		c
Red king crab	Paralithodes camtschaticus	2011	11,670.57	POUND		a
Rockfish	Sebastes	2011	7,161.30	POUND		
Scypho jellies	Scyphozoa	2011	361,185.18	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	2,164.68	POUND		c
Sea pens and whips	Octocorallia	2011	42.90	POUND		c
Sea star	Asteroidea	2011	34,893.11	POUND		c
Sharks	Elasmobranchii	2011	510.99	POUND		
Skates	Rajidae	2011	482,175.08	POUND		
Snails	Gastropoda	2011	1,794.01	POUND		c
Snow crab	Chionoecetes opilio	2011	25,034.35	POUND		a
Southern Tanner crab	Chionoecetes bairdi	2011	11,189.87	POUND		a
Sponges (unidentified)	Porifera	2011	10,271.91	POUND		c
Squid	Cephalopoda	2011	140.39	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2011	4,653.58	POUND		c
Walleye pollock - Aleutian Islands	Theragra chalcogramma	2011	2,327.95	POUND		
Walleye pollock - Eastern Bering Sea	Theragra chalcogramma	2011	4,407,235.73	POUND		
Yellowfin sole - Bering Sea / Aleutian Islands	Limanda aspera	2011	59,648.30	POUND		
<b>TOTAL FISHERY BYCATCH</b>			10,543,024.65	POUND		
<b>TOTAL FISHERY LANDINGS</b>			89,397,671.14	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			99,940,695.79	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.11			
<b>Bering Sea/Aleutian Islands Pacific Ocean Perch Trawl</b>						
Alaska plaice - Bering Sea / Aleutian Islands	Pleuronectes quadrituberculatus	2011	4.76	POUND		
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2011	544,041.48	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monopterygius	2011	657,612.72	POUND		
Benthic urochordata	Urochordata	2011	9,719.14	POUND		c
Bering Sea / Aleutian Islands Blackspotted and Rougheye Rockfish Complex		2011	10,442.60	POUND		
Bering Sea / Aleutian Islands Flathead Sole Complex		2011	6,034.95	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2011	5,055.13	POUND		
Bivalves	Bivalvia	2011	46.81	POUND		c
Brittle stars (unidentified)	Ophiuroidea	2011	870.18	POUND		c
Bryozoans, hydroids and corals		2011	90,261.02	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	2,454.23	POUND		a
Dark rockfish	Sebastes ciliatus	2011	171.43	POUND		
Eelpouts	Zoarcidae	2011	26,508.59	POUND		c
Flatfishes	Pleuronectiformes	2011	11,625.81	POUND		
Golden king crab	Lithodes aequispinus	2011	9,085.29	POUND		a
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippoglossoides	2011	150,338.26	POUND		b
Greenlings	Hexagrammidae	2011	146.54	POUND		
Grenadiers	Macrouridae	2011	679,941.96	POUND		
Hermit crabs (unidentified)	Paguroidea	2011	13.34	POUND		c

Table 5.5.1a



COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Invertebrates (unidentified)		2011	2,995.03	POUND		c
Lanternfishes	Myctophidae	2011	26.43	POUND		c
Large sculpins	Cottidae	2011	93,082.66	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	384.57	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2011	432.02	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	146,543.02	POUND		c
Non-chinook salmon	Salmonidae	2011	0.00	POUND		a
Northern rockfish - Bering Sea / Aleutian Islands	Sebastes polyspinis	2011	62,805.15	POUND		
Octopus	Octopoda	2011	8,724.35	POUND		
Other sculpins	Cottidae	2011	179,505.32	POUND		
Pacific cod - Bering Sea / Aleutian Islands	Gadus macrocephalus	2011	42,405.31	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	211,578.98	POUND		a
Pacific herring	Clupea pallasii	2011	0.00	POUND		
Pacific ocean perch - Bering Sea / Aleutian Islands	Sebastes alutus	2011	413,127.51	POUND		
Pandalid shrimp	Pandalidae	2011	971.66	POUND		c
Polychaeta (unidentified)	Polychaeta	2011	16.64	POUND		c
Pricklebacks	Stichaeidae	2011	16.01	POUND		c
Red king crab	Paralithodes camtschaticus	2011	451.64	POUND		a
Rockfish	Sebastes	2011	57,594.09	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2011	592.13	POUND		
Scypho jellies	Scyphozoa	2011	1,639.74	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	3,488.23	POUND		c
Sea pens and whips	Octocorallia	2011	38.52	POUND		c
Sea star	Asteroidea	2011	14,247.03	POUND		c
Sharks	Elasmobranchii	2011	10,589.55	POUND		
Shortraker rockfish	Sebastes borealis	2011	20,458.42	POUND		
Skates	Rajidae	2011	173,303.13	POUND		
Snails	Gastropoda	2011	822.26	POUND		c
Snow crab	Chionoecetes opilio	2011	34.86	POUND		a
Southern Tanner crab	Chionoecetes bairdi	2011	80.62	POUND		a
Sponges (unidentified)	Porifera	2011	149,632.47	POUND		c
Squid	Cephalopoda	2011	81,026.18	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2011	3,625.70	POUND		c
Walleye pollock - Aleutian Islands	Theragra chalcogramma	2011	19,290.15	POUND		
Walleye pollock - Eastern Bering Sea	Theragra chalcogramma	2011	13,704.44	POUND		
Yellowfin sole - Bering Sea / Aleutian Islands	Limanda aspera	2011	1,365.61	POUND		
<b>TOTAL FISHERY BYCATCH</b>			3,918,973.67	POUND		
<b>TOTAL FISHERY LANDINGS</b>			50,222,093.76	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			54,141,067.43	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.07			
<b>Bering Sea/Aleutian Islands Pollock Trawl</b>						
Alaska plaice - Bering Sea / Aleutian Islands	Pleuronectes quadrituberculatus	2011	60,540.00	POUND		
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2011	749,494.66	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monopterygius	2011	241,542.92	POUND		

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Benthic urochordata	Urochordata	2011	2,122.94	POUND		c
Bering Sea / Aleutian Islands Blackspotted and Roughey Rockfish Complex		2011	130.14	POUND		
Bering Sea / Aleutian Islands Flathead Sole Complex		2011	2,495,068.13	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2011	5,519,016.19	POUND		
Bivalves	Bivalvia	2011	537.79	POUND		c
Blue king crab	Paralithodes platypus	2011	55.36	POUND		a
Brittle stars (unidentified)	Ophiuroidea	2011	257.11	POUND		c
Bryozoans, hydroids and corals		2011	218.11	POUND		c
Capelin	Mallotus villosus	2011	120.04	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	170,360.57	POUND		a
Dark rockfish	Sebastes ciliatus	2011	7.61	POUND		
Eelpouts	Zoarcidae	2011	2,616.85	POUND		c
Eulachon	Thaleichthys pacificus	2011	5,255.58	POUND		c
Flatfishes	Pleuronectiformes	2011	117,753.00	POUND		
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippoglossoides	2011	57,792.82	POUND		b
Greenlings	Hexagrammidae	2011	14.24	POUND		
Grenadiers	Macrouridae	2011	4,195.31	POUND		
Hermit crabs (unidentified)	Paguroidea	2011	607.14	POUND		c
Invertebrates (unidentified)		2011	1,709.16	POUND		c
Lanternfishes	Myctophidae	2011	2.49	POUND		c
Large sculpins	Cottidae	2011	709,381.05	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	682.05	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2011	425.40	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	611,244.90	POUND		c
Non-chinook salmon	Salmonidae	2011	843,283.23	POUND		a
Northern rockfish - Bering Sea / Aleutian Islands	Sebastes polyspinis	2011	24,393.28	POUND		
Octopus	Octopoda	2011	13,935.92	POUND		
Other osmerids	Osmeridae	2011	438.06	POUND		
Other sculpins	Cottidae	2011	10,017.80	POUND		
Pacific cod - Bering Sea / Aleutian Islands	Gadus macrocephalus	2011	74,309.71	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	829,259.56	POUND		a
Pacific herring	Clupea pallasii	2011	830,874.93	POUND		
Pacific ocean perch - Bering Sea / Aleutian Islands	Sebastes alutus	2011	603,527.11	POUND		
Pandalid shrimp	Pandalidae	2011	412.94	POUND		c
Polychaetes (unidentified)	Polychaeta	2011	2.33	POUND		c
Pricklebacks	Stichaeidae	2011	92.93	POUND		c
Red king crab	Paralithodes camtschaticus	2011	3,530.84	POUND		a
Rockfish	Sebastes	2011	6,178.22	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2011	13.67	POUND		
Scypho jellies	Scyphozoa	2011	18,146,769.80	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	4,241.11	POUND		c
Sea pens and whips	Octocorallia	2011	5,957.39	POUND		c
Sea star	Asteroidea	2011	60,007.88	POUND		c
Sharks	Elasmobranchii	2011	129,456.01	POUND		

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Shortraker rockfish	Sebastes borealis	2011	130.16	POUND		
Skates	Rajidae	2011	2,246,099.59	POUND		
Snails	Gastropoda	2011	2,900.00	POUND		c
Snow crab	Chionoecetes opilio	2011	4,686.70	POUND		a
Southern Tanner crab	Chionoecetes bairdi	2011	4,781.03	POUND		a
Sponges (unidentified)	Porifera	2011	9,813.21	POUND		c
Squid	Cephalopoda	2011	80,711.28	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2011	252.49	POUND		c
Walleye pollock - Eastern Bering Sea	Theragra chalcogramma	2011	1,069,191.57	POUND		
Yellowfin sole - Bering Sea / Aleutian Islands	Limanda aspera	2011	685,901.02	POUND		
<b>TOTAL FISHERY BYCATCH</b>			36,442,321.33	POUND		
<b>TOTAL FISHERY LANDINGS</b>			2,637,650,290.00	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			2,674,092,611.33	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.01			
<b>Bering Sea/Aleutian Islands Rock Sole Trawl</b>						
Alaska plaice - Bering Sea / Aleutian Islands	Pleuronectes quadrituberculatus	2011	2,086,533.01	POUND		
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2011	660,280.47	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monopterygius	2011	770.76	POUND		
Benthic urochordata	Urochordata	2011	11,933.29	POUND		c
Bering Sea / Aleutian Islands Flathead Sole Complex		2011	70,722.08	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2011	1,517,961.99	POUND		
Bivalves	Bivalvia	2011	885.01	POUND		c
Blue king crab	Paralithodes platypus	2011	264.91	POUND		a
Brittle stars (unidentified)	Ophiuroidea	2011	182.78	POUND		c
Bryozoans, hydroids and corals		2011	230.50	POUND		c
Capelin	Mallotus villosus	2011	697.59	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	129.94	POUND		a
Eelpouts	Zoarcidae	2011	4,107.44	POUND		c
Eulachon	Thaleichthys pacificus	2011	203.02	POUND		c
Flatfishes	Pleuronectiformes	2011	654,849.85	POUND		
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippoglossoides	2011	57,267.90	POUND		b
Greenlings	Hexagrammidae	2011	77.43	POUND		
Hermit crabs (unidentified)	Paguroidea	2011	5,072.44	POUND		c
Invertebrates (unidentified)		2011	15,285.25	POUND		c
Large sculpins	Cottidae	2011	1,982,514.53	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	6,297.11	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2011	382.98	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	37,232.15	POUND		c
Non-chinook salmon	Salmonidae	2011	422.61	POUND		a
Northern rockfish - Bering Sea / Aleutian Islands	Sebastes polyspinis	2011	510.47	POUND		
Octopus	Octopoda	2011	10,238.88	POUND		
Other osmerids	Osmeridae	2011	273.96	POUND		
Other sculpins	Cottidae	2011	2,264.74	POUND		
Pacific cod - Bering Sea / Aleutian Islands	Gadus macrocephalus	2011	119,783.90	POUND		

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Pacific halibut	Hippoglossus stenolepis	2011	1,121,217.26	POUND		a
Pacific herring	Clupea pallasii	2011	542.41	POUND		
Pacific ocean perch - Bering Sea / Aleutian Islands	Sebastes alutus	2011	837.50	POUND		
Pacific sand lance	Ammodytes hexapterus	2011	13.58	POUND		c
Pandalid shrimp	Pandalidae	2011	129.73	POUND		c
Polychaetes (unidentified)	Polychaeta	2011	9.58	POUND		c
Pricklebacks	Stichaeidae	2011	13.47	POUND		c
Red king crab	Paralithodes camtschaticus	2011	109,406.14	POUND		a
Rockfish	Sebastes	2011	673.38	POUND		
Scypho jellies	Scyphozoa	2011	594,973.85	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	21,055.34	POUND		c
Sea pens and whips	Octocorallia	2011	72.43	POUND		c
Sea star	Asteroidea	2011	149,387.08	POUND		c
Sharks	Elasmobranchii	2011	1,333.93	POUND		
Skates	Rajidae	2011	1,217,137.40	POUND		
Snails	Gastropoda	2011	21,347.73	POUND		c
Snow crab	Chionoecetes opilio	2011	55,856.61	POUND		a
Southern Tanner crab	Chionoecetes bairdi	2011	10,554.67	POUND		a
Sponges (unidentified)	Porifera	2011	247,413.45	POUND		c
Squid	Cephalopoda	2011	292.42	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2011	7,609.18	POUND		c
Walleye pollock - Eastern Bering Sea	Theragra chalcogramma	2011	1,066,520.45	POUND		
Yellowfin sole - Bering Sea / Aleutian Islands	Limanda aspera	2011	626,456.54	POUND		
<b>TOTAL FISHERY BYCATCH</b>			12,500,231.12	POUND		
<b>TOTAL FISHERY LANDINGS</b>			148,236,728.70	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			160,736,959.82	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.08			
<b>Bering Sea/Aleutian Islands Sablefish Longline</b>						
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2011	51,878.70	POUND		
Benthic urochordata	Urochordata	2011	222.86	POUND		c
Bering Sea / Aleutian Islands Blackspotted and Roughey Rockfish Complex		2011	109.11	POUND		
Bering Sea / Aleutian Islands Flathead Sole Complex		2011	3.31	POUND		d
Bivalves	Bivalvia	2011	3.45	POUND		c
Brittle stars (unidentified)	Ophiuroidea	2011	64.68	POUND		c
Bryozoans, hydroids and corals		2011	11,342.94	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	0.00	POUND		a
Eelpouts	Zoarcidae	2011	777.80	POUND		c
Flatfishes	Pleuronectiformes	2011	53,347.79	POUND		
Golden king crab	Lithodes aequispinus	2011	1,355.36	POUND		a
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippoglossoides	2011	16,728.60	POUND		b
Grenadiers	Macrouridae	2011	3,551,883.55	POUND		
Invertebrates (unidentified)		2011	23.86	POUND		c
Large sculpins	Cottidae	2011	1,741.03	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	39.14	POUND		c

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Miscellaneous fish (unidentified)	Teleostei	2011	2,119.78	POUND		c
Non-chinook salmon	Salmonidae	2011	0.00	POUND		a
Octopus	Octopoda	2011	8.53	POUND		
Other sculpins	Cottidae	2011	128.01	POUND		
Pacific cod - Bering Sea / Aleutian Islands	Gadus macrocephalus	2011	3,141.56	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	23,832.33	POUND		a
Pacific herring	Clupea pallasii	2011	0.00	POUND		
Red king crab	Paralithodes camtschaticus	2011	48.48	POUND		a
Rockfish	Sebastes	2011	68,476.24	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2011	27,596.72	POUND		
Scypho jellies	Scyphozoa	2011	7.68	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	78.60	POUND		c
Sea pens and whips	Octocorallia	2011	48.94	POUND		c
Sea star	Asteroidea	2011	257.45	POUND		c
Sharks	Elasmobranchii	2011	2,347.17	POUND		
Shortraker rockfish	Sebastes borealis	2011	7,960.29	POUND		
Skates	Rajidae	2011	300,451.38	POUND		
Snails	Gastropoda	2011	85.54	POUND		c
Southern Tanner crab	Chionoecetes bairdi	2011	63.91	POUND		a
Sponges (unidentified)	Porifera	2011	2,758.72	POUND		c
Squid	Cephalopoda	2011	0.60	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2011	255.18	POUND		c
Walleye pollock - Aleutian Islands	Theragra chalcogramma	2011	24.78	POUND		
Walleye pollock - Eastern Bering Sea	Theragra chalcogramma	2011	194.14	POUND		
<b>TOTAL FISHERY BYCATCH</b>			4,129,408.21	POUND		
<b>TOTAL FISHERY LANDINGS</b>			2,306,534.09	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			6,435,942.30	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.64			
<b>Bering Sea/Aleutian Islands Sablefish Pot</b>						
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2011	89,037.45	POUND		
Benthic urochordata	Urochordata	2011	37.32	POUND		c
Bering Sea / Aleutian Islands Blackspotted and Rougheye Rockfish Complex		2011	435.56	POUND		
Brittle stars (unidentified)	Ophiuroidea	2011	61.18	POUND		c
Bryozoans, hydroids and corals		2011	44.12	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	0.00	POUND		a
Eelpouts	Zoarcidae	2011	467.69	POUND		c
Flatfishes	Pleuronectiformes	2011	4,178.01	POUND		
Golden king crab	Lithodes aequispinus	2011	169,582.06	POUND		a
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippoglossoides	2011	33,546.03	POUND		b
Grenadiers	Macrouridae	2011	31,884.72	POUND		
Hermit crabs (unidentified)	Paguroidea	2011	473.11	POUND		c
Invertebrates (unidentified)		2011	143.15	POUND		c
Large sculpins	Cottidae	2011	115.42	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	2,317.24	POUND		c

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Miscellaneous crustaceans (unidentified)	Crustacea	2011	0.16	POUND		c
Miscellaneous deep fish (unidentified)	Teleostei	2011	0.89	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	2,393.45	POUND		c
Non-chinook salmon	Salmonidae	2011	0.00	POUND		a
Octopus	Octopoda	2011	459.96	POUND		
Other sculpins	Cottidae	2011	355.04	POUND		
Pacific cod - Bering Sea / Aleutian Islands	Gadus macrocephalus	2011	5,605.91	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	2,993.30	POUND		a
Pacific herring	Clupea pallasii	2011	0.00	POUND		
Pandalid shrimp	Pandalidae	2011	2.06	POUND		c
Polychaetes (unidentified)	Polychaeta	2011	0.23	POUND		c
Red king crab	Paralithodes camtschaticus	2011	203.20	POUND		a
Rockfish	Sebastes	2011	4,524.22	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2011	9,105.88	POUND		
Scypho jellies	Scyphozoa	2011	17.43	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	2.67	POUND		c
Sea star	Asteroidea	2011	2,388.82	POUND		c
Sharks	Elasmobranchii	2011	1,322.01	POUND		
Shortraker rockfish	Sebastes borealis	2011	761.34	POUND		
Skates	Rajidae	2011	177.63	POUND		
Snails	Gastropoda	2011	43,945.84	POUND		c
Snow crab	Chionoecetes opilio	2011	344.34	POUND		a
Southern Tanner crab	Chionoecetes bairdi	2011	212.13	POUND		a
Sponges (unidentified)	Porifera	2011	179.28	POUND		c
Urchins, dollars and/or cucumbers	Echinodermata	2011	279.00	POUND		c
Walleye pollock - Aleutian Islands	Theragra chalcogramma	2011	21.88	POUND		
Walleye pollock - Eastern Bering Sea	Theragra chalcogramma	2011	11.67	POUND		
<b>TOTAL FISHERY BYCATCH</b>			407,631.40	POUND		
<b>TOTAL FISHERY LANDINGS</b>			1,194,348.57	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			1,601,979.97	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.25			
<b>Bering Sea/Aleutian Islands Yellowfin Sole Trawl</b>						
Alaska plaice - Bering Sea / Aleutian Islands	Pleuronectes quadrituberculatus	2011	13,180,661.90	POUND		
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2011	2,274,168.53	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monopterygius	2011	280.21	POUND		
Benthic urochordata	Urochordata	2011	292,872.53	POUND		c
Bering Sea / Aleutian Islands Flathead Sole Complex		2011	255,800.19	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2011	958,197.98	POUND		
Bivalves	Bivalvia	2011	3,685.36	POUND		c
Blue king crab	Paralithodes platypus	2011	2,098.12	POUND		a
Brittle stars (unidentified)	Ophiuroidea	2011	30,912.16	POUND		c
Bryozoans, hydroids and corals		2011	2,065.99	POUND		c
Capelin	Mallotus villosus	2011	8,309.43	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	0.00	POUND		a

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Eelpouts	Zoarcidae	2011	64,598.20	POUND		c
Eulachon	Thaleichthys pacificus	2011	1,000.07	POUND		c
Flatfishes	Pleuronectiformes	2011	3,479,835.89	POUND		
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippoglossoides	2011	105,680.10	POUND		b
Greenlings	Hexagrammidae	2011	107.28	POUND		
Grenadiers	Macrouridae	2011	519.32	POUND		
Hermit crabs (unidentified)	Paguroidea	2011	35,049.43	POUND		c
Invertebrates (unidentified)		2011	144,592.74	POUND		c
Large sculpins	Cottidae	2011	3,957,143.13	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	44,566.75	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2011	1,187.27	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	88,179.05	POUND		c
Non-chinook salmon	Salmonidae	2011	2,428.57	POUND		a
Octopus	Octopoda	2011	3,756.61	POUND		
Other osmerids	Osmeridae	2011	4,526.06	POUND		
Other sculpins	Cottidae	2011	24,139.38	POUND		
Pacific cod - Bering Sea / Aleutian Islands	Gadus macrocephalus	2011	587,463.25	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	1,989,743.08	POUND		a
Pacific herring	Clupea pallasii	2011	41,919.54	POUND		
Pacific ocean perch - Bering Sea / Aleutian Islands	Sebastes alutus	2011	363.10	POUND		
Pacific sand lance	Ammodytes hexapterus	2011	870.82	POUND		c
Pandalid shrimp	Pandalidae	2011	5,008.90	POUND		c
Polychaetes (unidentified)	Polychaeta	2011	467.01	POUND		c
Pricklebacks	Stichaeidae	2011	845.79	POUND		c
Red king crab	Paralithodes camtschaticus	2011	40,997.01	POUND		a
Rockfish	Sebastes	2011	784.50	POUND		
Scypho jellies	Scyphozoa	2011	676,728.31	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	32,334.48	POUND		c
Sea pens and whips	Octocorallia	2011	43.65	POUND		c
Sea star	Asteroidea	2011	3,663,431.12	POUND		c
Sharks	Elasmobranchii	2011	2,635.67	POUND		
Skates	Rajidae	2011	3,471,506.92	POUND		
Snails	Gastropoda	2011	164,693.96	POUND		c
Snow crab	Chionoecetes opilio	2011	203,029.05	POUND		a
Southern Tanner crab	Chionoecetes bairdi	2011	286,585.49	POUND		a
Sponges (unidentified)	Porifera	2011	33,295.91	POUND		c
Squid	Cephalopoda	2011	583.85	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2011	2,167.46	POUND		c
Walleye pollock - Eastern Bering Sea	Theragra chalcogramma	2011	991,400.89	POUND		
Yellowfin sole - Bering Sea / Aleutian Islands	Limanda aspera	2011	7,499,603.47	POUND		
<b>TOTAL FISHERY BYCATCH</b>			44,662,865.48	POUND		
<b>TOTAL FISHERY LANDINGS</b>			406,007,897.70	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			450,670,763.18	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.10			

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
<b>Gulf of Alaska Arrowtooth Flounder Trawl</b>						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2011	5,462,590.66	POUND		
Atka mackerel	Pleurogrammus monopterygius	2011	1,299.41	POUND		
Benthic urochordata	Urochordata	2011	58.68	POUND		c
Big skate	Raja binoculata	2011	107,914.18	POUND		
Bivalves	Bivalvia	2011	113.69	POUND		c
Brittle stars (unidentified)	Ophiuroidea	2011	8.10	POUND		c
Bryozoans, hydroids and corals		2011	1,874.70	POUND		c
Capelin	Mallotus villosus	2011	4.90	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	20,447.23	POUND		a
Dark rockfish	Sebastes ciliatus	2011	15,056.68	POUND		
Eelpouts	Zoarcidae	2011	13,542.78	POUND		c
Eulachon	Thaleichthys pacificus	2011	48,797.46	POUND		c
Flathead sole - Gulf of Alaska	Hippoglossoides elassodon	2011	88,606.20	POUND		
Golden king crab	Lithodes aequispinus	2011	62.68	POUND		a
Greenlings	Hexagrammidae	2011	1,157.54	POUND		
Grenadiers	Macrouridae	2011	248,234.22	POUND		
Gulf of Alaska Blackspotted and Roughey Rockfish Complex		2011	12,385.21	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2011	171,129.56	POUND		
Gulf of Alaska Pelagic Shelf Rockfish Complex		2011	54,742.46	POUND		e
Gulf of Alaska Thornyhead Rockfish Complex		2011	12,150.93	POUND		
Hermit crabs (unidentified)	Paguroidea	2011	120.16	POUND		c
Invertebrates (unidentified)		2011	1,633.75	POUND		c
Large sculpins	Cottidae	2011	120,065.77	POUND		
Longnose skate	Raja rhina	2011	51,288.98	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	647.76	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2011	115.52	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	168,482.16	POUND		c
Non-chinook salmon	Salmonidae	2011	2,126.69	POUND		a
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2011	153,222.46	POUND		
Octopus	Octopoda	2011	5,437.33	POUND		
Other osmerids	Osmeridae	2011	1,229.28	POUND		
Other sculpins	Cottidae	2011	3,630.75	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2011	269,082.35	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	1,741,393.00	POUND		a
Pacific herring	Clupea pallasii	2011	0.00	POUND		
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2011	895,577.10	POUND		
Pandalid shrimp	Pandalidae	2011	10,722.31	POUND		c
Polychaetes (unidentified)	Polychaeta	2011	2.04	POUND		c
Pricklebacks	Stichaeidae	2011	958.64	POUND		c
Rex sole - Gulf of Alaska	Glyptocephalus zachirus	2011	60,583.68	POUND		
Rockfish	Sebastes	2011	10,488.59	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2011	331,653.87	POUND		
Scypho jellies	Scyphozoa	2011	973.30	POUND		c

Table 5.5.1a



COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Sea anemones (unidentified)	Actiniaria	2011	676.40	POUND		c
Sea pens and whips	Octocorallia	2011	17.90	POUND		c
Sea star	Asteroidea	2011	36,438.57	POUND		c
Shallow water flatfish		2011	26,928.92	POUND		
Sharks	Elasmobranchii	2011	214,957.58	POUND		
Shortraker rockfish	Sebastes borealis	2011	22,010.68	POUND		
Skates	Rajidae	2011	495,060.64	POUND		
Snails	Gastropoda	2011	1,370.26	POUND		c
Snow crab	Chionoecetes opilio	2011	100,080.63	POUND		a
Sponges (unidentified)	Porifera	2011	661.93	POUND		c
Squid	Cephalopoda	2011	34,786.66	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2011	684.52	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramma	2011	1,991,884.06	POUND		
<b>TOTAL FISHERY BYCATCH</b>			13,015,171.51	POUND		
<b>TOTAL FISHERY LANDINGS</b>			64,878,555.44	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			77,893,726.95	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.17			
<b>Gulf of Alaska Flatfish (Shallow Water Flatfish) Trawl</b>						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2011	2,759,630.34	POUND		
Big skate	Raja binoculata	2011	21,457.41	POUND		
Bivalves	Bivalvia	2011	1,287.84	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	546.68	POUND		a
Flathead sole - Gulf of Alaska	Hippoglossoides elassodon	2011	5,712.33	POUND		
Greenlings	Hexagrammidae	2011	1,662.52	POUND		
Gulf of Alaska Blackspotted and Rougheye Rockfish Complex		2011	92.05	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2011	24,423.94	POUND		
Gulf of Alaska Pelagic Shelf Rockfish Complex		2011	9,656.64	POUND		e
Hermit crabs (unidentified)	Paguroidea	2011	40.94	POUND		c
Large sculpins	Cottidae	2011	374,675.15	POUND		
Longnose skate	Raja rhina	2011	1,435.76	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	1,305.15	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	64,646.41	POUND		c
Non-chinook salmon	Salmonidae	2011	3,926.24	POUND		a
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2011	2,050.30	POUND		
Octopus	Octopoda	2011	3,783.07	POUND		
Other sculpins	Cottidae	2011	4,875.71	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2011	1,164,445.20	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	568,779.36	POUND		a
Pacific herring	Clupea pallasii	2011	0.00	POUND		
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2011	4,756.01	POUND		
Pandalid shrimp	Pandalidae	2011	10.59	POUND		c
Rex sole - Gulf of Alaska	Glyptocephalus zachirus	2011	3,516.37	POUND		
Scypho jellies	Scyphozoa	2011	517.23	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	6,007.83	POUND		c

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Sea star	Asteroidea	2011	19,316.95	POUND		c
Shallow water flatfish		2011	29,785.92	POUND		
Sharks	Elasmobranchii	2011	4,998.27	POUND		
Skates	Rajidae	2011	44,747.89	POUND		
Snails	Gastropoda	2011	119.08	POUND		c
Snow crab	Chionoecetes opilio	2011	6,134.27	POUND		a
Sponges (unidentified)	Porifera	2011	201.04	POUND		c
Urchins, dollars and/or cucumbers	Echinodermata	2011	258.68	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramma	2011	213,551.95	POUND		
<b>TOTAL FISHERY BYCATCH</b>			5,348,355.12	POUND		
<b>TOTAL FISHERY LANDINGS</b>			7,467,931.56	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			12,816,286.68	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.42			
<b>Gulf of Alaska Flathead Sole Trawl</b>						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2011	1,577,984.00	POUND		
Atka mackerel	Pleurogrammus monopterygius	2011	131.44	POUND		
Benthic urochordata	Urochordata	2011	115.11	POUND		c
Big skate	Raja binoculata	2011	5,026.77	POUND		
Bivalves	Bivalvia	2011	808.88	POUND		c
Brittle stars (unidentified)	Ophiuroidea	2011	50.40	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	244.88	POUND		a
Eelpouts	Zoarcidae	2011	4,313.17	POUND		c
Eulachon	Thaleichthys pacificus	2011	273.27	POUND		c
Flathead sole - Gulf of Alaska	Hippoglossoides elassodon	2011	29,030.15	POUND		
Greenlings	Hexagrammidae	2011	472.91	POUND		
Grenadiers	Macrouridae	2011	28.81	POUND		
Gulf of Alaska Blackspotted and Rougheye Rockfish Complex		2011	99.28	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2011	36,968.00	POUND		
Gulf of Alaska Pelagic Shelf Rockfish Complex		2011	866.59	POUND		e
Hermit crabs (unidentified)	Paguroidea	2011	104.04	POUND		c
Invertebrates (unidentified)		2011	686.37	POUND		c
Large sculpins	Cottidae	2011	11,811.32	POUND		
Longnose skate	Raja rhina	2011	1,934.41	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	46.12	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	4,893.48	POUND		c
Non-chinook salmon	Salmonidae	2011	0.00	POUND		a
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2011	5,556.64	POUND		
Octopus	Octopoda	2011	1,772.41	POUND		
Other osmerids	Osmeridae	2011	49.89	POUND		
Other sculpins	Cottidae	2011	156.10	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2011	22,438.45	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	131,697.25	POUND		a
Pacific herring	Clupea pallasii	2011	0.00	POUND		
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2011	887.25	POUND		

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Pandalid shrimp	Pandalidae	2011	195.71	POUND		c
Polychaetes (unidentified)	Polychaeta	2011	12.52	POUND		c
Pricklebacks	Stichaeidae	2011	6.89	POUND		c
Rex sole - Gulf of Alaska	Glyptocephalus zachirus	2011	9,279.26	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2011	52.66	POUND		
Sea anemones (unidentified)	Actiniaria	2011	968.29	POUND		c
Sea pens and whips	Octocorallia	2011	71.70	POUND		c
Sea star	Asteroidea	2011	12,535.49	POUND		c
Shallow water flatfish		2011	4,427.87	POUND		
Sharks	Elasmobranchii	2011	525.12	POUND		
Skates	Rajidae	2011	21,791.10	POUND		
Snails	Gastropoda	2011	409.04	POUND		c
Snow crab	Chionoecetes opilio	2011	7,211.34	POUND		a
Sponges (unidentified)	Porifera	2011	12.10	POUND		c
Squid	Cephalopoda	2011	50.17	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2011	208.64	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramma	2011	92,594.52	POUND		
<b>TOTAL FISHERY BYCATCH</b>			1,988,799.81	POUND		
<b>TOTAL FISHERY LANDINGS</b>			1,949,335.26	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			3,938,135.07	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.51			
<b>Gulf of Alaska Pacific Cod Longline</b>						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2011	119,889.66	POUND		
Atka mackerel	Pleurogrammus monopterygius	2011	1,852.26	POUND		
Benthic urochordata	Urochordata	2011	330.72	POUND		c
Big skate	Raja binoculata	2011	585,399.26	POUND		
Bivalves	Bivalvia	2011	13,415.64	POUND		c
Brittle stars (unidentified)	Ophiuroidea	2011	8.04	POUND		c
Bryozoans, hydroids and corals		2011	1,135.44	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	0.00	POUND		a
Dark rockfish	Sebastes ciliatus	2011	4,831.52	POUND		
Eelpouts	Zoarcidae	2011	100.59	POUND		c
Flathead sole - Gulf of Alaska	Hippoglossoides elassodon	2011	7,402.36	POUND		
Greenlings	Hexagrammidae	2011	1,268.79	POUND		
Gulf of Alaska Blackspotted and Roughey Rockfish Complex		2011	1,764.09	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2011	3,369.47	POUND		
Gulf of Alaska Pelagic Shelf Rockfish Complex		2011	14,248.07	POUND		e
Gulf of Alaska Thornyhead Rockfish Complex		2011	1,398.70	POUND		
Hermit crabs (unidentified)	Paguroidea	2011	3.02	POUND		c
Invertebrates (unidentified)		2011	19,947.45	POUND		c
Large sculpins	Cottidae	2011	564,565.29	POUND		
Longnose skate	Raja rhina	2011	279,041.70	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	0.73	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	10,515.80	POUND		c

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Non-chinook salmon	Salmonidae	2011	0.00	POUND		a
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2011	11,131.55	POUND		
Octopus	Octopoda	2011	45,453.94	POUND		
Other sculpins	Cottidae	2011	73,375.59	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2011	342,329.35	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	536,083.70	POUND		a
Pacific herring	Clupea pallasii	2011	0.00	POUND		
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2011	827.57	POUND		
Pricklebacks	Stichæidae	2011	69.08	POUND		c
Rex sole - Gulf of Alaska	Glyptocephalus zachirus	2011	2.87	POUND		
Rockfish	Sebastes	2011	29,661.72	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2011	82,094.36	POUND		
Scypho jellies	Scyphozoa	2011	5.69	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	17,342.82	POUND		c
Sea pens and whips	Octocorallia	2011	2,908.77	POUND		c
Sea star	Asteroidea	2011	254,111.83	POUND		c
Shallow water flatfish		2011	13,318.22	POUND		
Sharks	Elasmobranchii	2011	125,323.19	POUND		
Shortraker rockfish	Sebastes borealis	2011	2,212.93	POUND		
Skates	Rajidae	2011	1,201,079.76	POUND		
Snails	Gastropoda	2011	448.42	POUND		c
Snow crab	Chionoecetes opilio	2011	7,849.14	POUND		a
Sponges (unidentified)	Porifera	2011	958.41	POUND		c
Urchins, dollars and/or cucumbers	Echinodermata	2011	38.65	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramma	2011	46,676.48	POUND		
<b>TOTAL FISHERY BYCATCH</b>			4,423,792.64	POUND		
<b>TOTAL FISHERY LANDINGS</b>			35,194,279.65	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			39,618,072.29	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.11			
<b>Gulf of Alaska Pacific Cod Pot</b>						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2011	6,784.87	POUND		
Atka mackerel	Pleurogrammus monopterygius	2011	20,878.18	POUND		
Bivalves	Bivalvia	2011	110.14	POUND		c
Brittle stars (unidentified)	Ophiuroidea	2011	4,625.68	POUND		c
Bryozoans, hydroids and corals		2011	28.91	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	0.00	POUND		a
Dark rockfish	Sebastes ciliatus	2011	572.85	POUND		
Flathead sole - Gulf of Alaska	Hippoglossoides elassodon	2011	66.24	POUND		
Greenlings	Hexagrammidae	2011	329.30	POUND		
Gulf of Alaska Pelagic Shelf Rockfish Complex		2011	7,768.27	POUND		e
Hermit crabs (unidentified)	Paguroidea	2011	1,150.46	POUND		c
Invertebrates (unidentified)		2011	12.64	POUND		c
Large sculpins	Cottidae	2011	577,609.87	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	5,319.95	POUND		c

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Miscellaneous crustaceans (unidentified)	Crustacea	2011	5.38	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	146,829.21	POUND		c
Non-chinook salmon	Salmonidae	2011	0.00	POUND		a
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2011	276.37	POUND		
Octopus	Octopoda	2011	1,012,734.09	POUND		
Other sculpins	Cottidae	2011	5,733.02	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2011	378,045.55	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	98,244.41	POUND		a
Pacific herring	Clupea pallasii	2011	0.00	POUND		
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2011	752.26	POUND		
Rockfish	Sebastes	2011	14,176.15	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2011	20,520.62	POUND		
Scypho jellies	Scyphozoa	2011	747.33	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	1,099.87	POUND		c
Sea star	Asteroidea	2011	1,308,744.29	POUND		c
Shallow water flatfish		2011	2,823.21	POUND		
Sharks	Elasmobranchii	2011	1,397.09	POUND		
Snails	Gastropoda	2011	1,485.58	POUND		c
Snow crab	Chionoecetes opilio	2011	32,342.32	POUND		a
Sponges (unidentified)	Porifera	2011	9.57	POUND		c
Urchins, dollars and/or cucumbers	Echinodermata	2011	4,155.58	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramma	2011	12,768.20	POUND		
<b>TOTAL FISHERY BYCATCH</b>			3,668,147.46	POUND		
<b>TOTAL FISHERY LANDINGS</b>			64,915,986.76	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			68,584,134.22	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.05			
<b>Gulf of Alaska Pacific Cod Trawl</b>						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2011	547,676.03	POUND		
Atka mackerel	Pleurogrammus monopterygius	2011	13,735.22	POUND		
Benthic urochordata	Urochordata	2011	101.20	POUND		c
Big skate	Raja binoculata	2011	37,932.96	POUND		
Bivalves	Bivalvia	2011	124.05	POUND		c
Bryozoans, hydroids and corals		2011	346.10	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	9,226.26	POUND		a
Flathead sole - Gulf of Alaska	Hippoglossoides elassodon	2011	33,797.16	POUND		
Greenlings	Hexagrammidae	2011	136.22	POUND		
Grenadiers	Macrouridae	2011	121,027.80	POUND		
Gulf of Alaska Blackspotted and Roughey Rockfish Complex		2011	302.23	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2011	15,094.99	POUND		
Gulf of Alaska Thornyhead Rockfish Complex		2011	88.84	POUND		
Hermit crabs (unidentified)	Paguroidea	2011	523.36	POUND		c
Large sculpins	Cottidae	2011	60,442.53	POUND		
Longnose skate	Raja rhina	2011	17,562.71	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	71.61	POUND		c

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Miscellaneous fish (unidentified)	Teleostei	2011	128,233.34	POUND		c
Non-chinook salmon	Salmonidae	2011	0.00	POUND		a
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2011	6,707.61	POUND		
Octopus	Octopoda	2011	1,236.46	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2011	31,895.06	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	1,000,099.47	POUND		a
Pacific herring	Clupea pallasii	2011	0.00	POUND		
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2011	1,215.75	POUND		
Rex sole - Gulf of Alaska	Glyptocephalus zachirus	2011	18,190.23	POUND		
Rockfish	Sebastes	2011	273.40	POUND		
Scypho jellies	Scyphozoa	2011	634.68	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	961.93	POUND		c
Sea pens and whips	Octocorallia	2011	185.81	POUND		c
Sea star	Asteroidea	2011	16,945.03	POUND		c
Shallow water flatfish		2011	263,947.22	POUND		
Sharks	Elasmobranchii	2011	64,365.66	POUND		
Shortraker rockfish	Sebastes borealis	2011	6,262.62	POUND		
Skates	Rajidae	2011	77,041.45	POUND		
Snails	Gastropoda	2011	724.73	POUND		c
Snow crab	Chionoecetes opilio	2011	81.37	POUND		a
Sponges (unidentified)	Porifera	2011	142.92	POUND		c
Squid	Cephalopoda	2011	179.76	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2011	447.08	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramma	2011	42,709.52	POUND		
<b>TOTAL FISHERY BYCATCH</b>			2,520,670.37	POUND		
<b>TOTAL FISHERY LANDINGS</b>			29,609,315.68	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			32,129,986.05	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.08			
<b>Gulf of Alaska Pollock Trawl</b>						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2011	1,253,931.43	POUND		
Benthic urochordata	Urochordata	2011	199.61	POUND		c
Bivalves	Bivalvia	2011	90.64	POUND		c
Brittle stars (unidentified)	Ophiuroidea	2011	4.79	POUND		c
Capelin	Mallotus villosus	2011	13,635.67	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	98,920.19	POUND		a
Eulachon	Thaleichthys pacificus	2011	578,787.98	POUND		c
Flathead sole - Gulf of Alaska	Hippoglossoides elassodon	2011	8,544.18	POUND		
Grenadiers	Macrouridae	2011	245,012.27	POUND		
Gulf of Alaska Blackspotted and Rougheye Rockfish Complex		2011	37,759.31	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2011	2,811.55	POUND		
Gulf of Alaska Pelagic Shelf Rockfish Complex		2011	104.66	POUND		e
Gulf of Alaska Thornyhead Rockfish Complex		2011	1,465.49	POUND		
Large sculpins	Cottidae	2011	155,810.85	POUND		
Longnose skate	Raja rhina	2011	29,840.19	POUND		

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Miscellaneous crabs (unidentified)	Decapoda	2011	217.44	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	84,328.34	POUND		c
Non-chinook salmon	Salmonidae	2011	6,668.54	POUND		a
Octopus	Octopoda	2011	2,627.11	POUND		
Other osmerids	Osmeridae	2011	150,760.71	POUND		
Other sculpins	Cottidae	2011	152.55	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2011	2,221.61	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	254,419.41	POUND		a
Pacific herring	Clupea pallasii	2011	22,822.61	POUND		
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2011	69,312.55	POUND		
Pandalid shrimp	Pandalidae	2011	232.11	POUND		c
Rex sole - Gulf of Alaska	Glyptocephalus zachirus	2011	9,302.20	POUND		
Rockfish	Sebastes	2011	4,597.60	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2011	674.90	POUND		
Scypho jellies	Scyphozoa	2011	15,000.04	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	1,187.07	POUND		c
Sea star	Asteroidea	2011	7,366.97	POUND		c
Shallow water flatfish		2011	67,176.31	POUND		
Sharks	Elasmobranchii	2011	38,542.94	POUND		
Shortraker rockfish	Sebastes borealis	2011	8,815.84	POUND		
Skates	Rajidae	2011	882.58	POUND		
Snails	Gastropoda	2011	124.83	POUND		c
Snow crab	Chionoecetes opilio	2011	10,757.74	POUND		a
Squid	Cephalopoda	2011	57,694.00	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2011	9.98	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramma	2011	1,533,974.39	POUND		
<b>TOTAL FISHERY BYCATCH</b>			4,776,789.18	POUND		
<b>TOTAL FISHERY LANDINGS</b>			174,470,237.80	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			179,247,026.98	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.03			
<b>Gulf of Alaska Rex Sole Trawl</b>						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2011	3,204,803.39	POUND		
Atka mackerel	Pleurogrammus monopterygius	2011	109.46	POUND		
Big skate	Raja binoculata	2011	38,058.49	POUND		
Bivalves	Bivalvia	2011	104.95	POUND		c
Brittle stars (unidentified)	Ophiuroidea	2011	9.57	POUND		c
Bryozoans, hydroids and corals		2011	9.60	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	9,257.26	POUND		a
Eelpouts	Zoarcidae	2011	45.20	POUND		c
Flathead sole - Gulf of Alaska	Hippoglossoides elassodon	2011	25,338.11	POUND		
Grenadiers	Macrouridae	2011	502,861.80	POUND		
Gulf of Alaska Blackspotted and Rougheye Rockfish Complex		2011	555.07	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2011	97,431.00	POUND		
Gulf of Alaska Pelagic Shelf Rockfish Complex		2011	5,313.41	POUND		e

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Gulf of Alaska Thornyhead Rockfish Complex		2011	3,089.73	POUND		
Hermit crabs (unidentified)	Paguroidea	2011	26.20	POUND		c
Invertebrates (unidentified)		2011	34.48	POUND		c
Large sculpins	Cottidae	2011	12,411.49	POUND		
Longnose skate	Raja rhina	2011	6,174.93	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	24.16	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2011	16.16	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	6,560.07	POUND		c
Non-chinook salmon	Salmonidae	2011	1,088.39	POUND		a
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2011	16,248.90	POUND		
Octopus	Octopoda	2011	517.14	POUND		
Other osmerids	Osmeridae	2011	69.48	POUND		
Other sculpins	Cottidae	2011	138.09	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2011	45,148.12	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	242,081.41	POUND		a
Pacific herring	Clupea pallasii	2011	0.00	POUND		
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2011	481,832.32	POUND		
Pandalid shrimp	Pandalidae	2011	71.27	POUND		c
Rex sole - Gulf of Alaska	Glyptocephalus zachirus	2011	54,915.62	POUND		
Rockfish	Sebastes	2011	1,601.03	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2011	5,775.41	POUND		
Scypho jellies	Scyphozoa	2011	6.40	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	83.63	POUND		c
Sea star	Asteroidea	2011	2,776.57	POUND		c
Shallow water flatfish		2011	1,675.69	POUND		
Sharks	Elasmobranchii	2011	13,972.17	POUND		
Shortraker rockfish	Sebastes borealis	2011	4,480.25	POUND		
Skates	Rajidae	2011	32,987.89	POUND		
Snails	Gastropoda	2011	125.58	POUND		c
Snow crab	Chionoecetes opilio	2011	6,391.69	POUND		a
Sponges (unidentified)	Porifera	2011	481.23	POUND		c
Squid	Cephalopoda	2011	1,140.72	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2011	234.53	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramma	2011	44,152.95	POUND		
<b>TOTAL FISHERY BYCATCH</b>			4,870,231.01	POUND		
<b>TOTAL FISHERY LANDINGS</b>			4,596,032.71	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			9,466,263.72	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.51			
<b>Gulf of Alaska Rockfish (Northern Rockfish, Pelagic Shelf Rockfish, Pacific Ocean Perch) Trawl</b>						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2011	526,826.38	POUND		
Atka mackerel	Pleurogrammus monopterygius	2011	1,254,234.44	POUND		
Benthic urochordata	Urochordata	2011	287.13	POUND		c
Big skate	Raja binoculata	2011	6,334.56	POUND		
Bivalves	Bivalvia	2011	13.38	POUND		c

Table 5.5.1a



COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Brittle stars (unidentified)	Ophiuroidea	2011	27.24	POUND		c
Bryozoans, hydroids and corals		2011	800.34	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	7,510.10	POUND		a
Dark rockfish	Sebastes ciliatus	2011	28,270.93	POUND		
Eelpouts	Zoarcidae	2011	4.72	POUND		c
Eulachon	Thaleichthys pacificus	2011	3.18	POUND		c
Flathead sole - Gulf of Alaska	Hippoglossoides elassodon	2011	10,091.94	POUND		
Golden king crab	Lithodes aequispinus	2011	459.02	POUND		a
Greenlings	Hexagrammidae	2011	16,895.36	POUND		
Grenadiers	Macrouridae	2011	1,001,571.79	POUND		
Gulf of Alaska Blackspotted and Rougheye Rockfish Complex		2011	51,074.15	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2011	101,250.45	POUND		
Gulf of Alaska Pelagic Shelf Rockfish Complex		2011	56,022.31	POUND		e
Gulf of Alaska Thornyhead Rockfish Complex		2011	43,330.63	POUND		
Hermit crabs (unidentified)	Paguroidea	2011	55.58	POUND		c
Invertebrates (unidentified)		2011	769.14	POUND		c
Large sculpins	Cottidae	2011	81,549.31	POUND		
Longnose skate	Raja rhina	2011	38,394.73	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	91.17	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2011	67.11	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	285,737.68	POUND		c
Non-chinook salmon	Salmonidae	2011	1,140.18	POUND		a
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2011	87,199.73	POUND		
Octopus	Octopoda	2011	1,699.55	POUND		
Other sculpins	Cottidae	2011	2,256.30	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2011	29,361.82	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	160,263.05	POUND		a
Pacific herring	Clupea pallasii	2011	0.00	POUND		
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2011	587,094.15	POUND		
Pacific sand lance	Ammodytes hexapterus	2011	16.18	POUND		c
Pandalid shrimp	Pandalidae	2011	130.12	POUND		c
Rex sole - Gulf of Alaska	Glyptocephalus zachirus	2011	34,886.80	POUND		
Rockfish	Sebastes	2011	813,689.16	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2011	34,839.95	POUND		
Scypho jellies	Scyphozoa	2011	3.63	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	8,978.30	POUND		c
Sea pens and whips	Octocorallia	2011	82.66	POUND		c
Sea star	Asteroidea	2011	3,274.26	POUND		c
Shallow water flatfish		2011	52,791.01	POUND		
Sharks	Elasmobranchii	2011	7,519.73	POUND		
Shortraker rockfish	Sebastes borealis	2011	61,770.18	POUND		
Skates	Rajidae	2011	34,499.28	POUND		
Snails	Gastropoda	2011	512.10	POUND		c
Snow crab	Chionoecetes opilio	2011	72.00	POUND		a

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Sponges (unidentified)	Porifera	2011	8,740.16	POUND		c
Squid	Cephalopoda	2011	25,774.45	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2011	972.01	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramma	2011	359,058.31	POUND		
<b>TOTAL FISHERY BYCATCH</b>			5,828,297.84	POUND		
<b>TOTAL FISHERY LANDINGS</b>			48,596,359.53	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			54,424,657.37	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.11			
<b>Gulf of Alaska Sablefish Longline</b>						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2011	320,183.90	POUND		
Benthic urochordata	Urochordata	2011	27.79	POUND		c
Big skate	Raja binoculata	2011	4,008.31	POUND		
Bivalves	Bivalvia	2011	119.31	POUND		c
Brittle stars (unidentified)	Ophiuroidea	2011	789.53	POUND		c
Bryozoans, hydroids and corals		2011	1,049.26	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	0.00	POUND		a
Eelpouts	Zoarcidae	2011	46.05	POUND		c
Flathead sole - Gulf of Alaska	Hippoglossoides elassodon	2011	207.28	POUND		
Golden king crab	Lithodes aequispinus	2011	268.24	POUND		a
Greenlings	Hexagrammidae	2011	45.64	POUND		
Grenadiers	Macrouridae	2011	14,426,063.36	POUND		
Gulf of Alaska Blackspotted and Roughey Rockfish Complex		2011	79,026.92	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2011	19,676.33	POUND		
Gulf of Alaska Demersal Shelf Rockfish Complex		2011	88.05	POUND		
Gulf of Alaska Pelagic Shelf Rockfish Complex		2011	2,706.28	POUND		e
Gulf of Alaska Thornyhead Rockfish Complex		2011	131,513.79	POUND		
Invertebrates (unidentified)		2011	4,642.54	POUND		c
Large sculpins	Cottidae	2011	7,808.55	POUND		
Longnose skate	Raja rhina	2011	147,723.92	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	137.61	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	14,821.63	POUND		c
Non-chinook salmon	Salmonidae	2011	2,139.12	POUND		a
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2011	81.06	POUND		
Octopus	Octopoda	2011	1,953.84	POUND		
Other sculpins	Cottidae	2011	15,298.63	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2011	113,902.76	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	58,470.52	POUND		a
Pacific herring	Clupea pallasii	2011	0.00	POUND		
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2011	390.85	POUND		
Rockfish	Sebastes	2011	94,549.89	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2011	620,072.02	POUND		
Scypho jellies	Scyphozoa	2011	3.40	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	7,453.39	POUND		c
Sea pens and whips	Octocorallia	2011	3,530.70	POUND		c

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Sea star	Asteroidea	2011	5,341.97	POUND		c
Shallow water flatfish		2011	7,971.31	POUND		
Sharks	Elasmobranchii	2011	532,796.73	POUND		
Shortraker rockfish	Sebastes borealis	2011	134,149.72	POUND		
Skates	Rajidae	2011	251,259.53	POUND		
Snails	Gastropoda	2011	139.72	POUND		c
Sponges (unidentified)	Porifera	2011	913.66	POUND		c
Squid	Cephalopoda	2011	585.42	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2011	7.35	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramma	2011	111.35	POUND		
<b>TOTAL FISHERY BYCATCH</b>			17,012,077.23	POUND		
<b>TOTAL FISHERY LANDINGS</b>			20,569,060.94	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			37,581,138.17	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.45			
<b>Gulf of Alaska Sablefish Trawl</b>						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2011	70,739.76	POUND		
Brittle stars (unidentified)	Ophiuroidea	2011	100.45	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2011	0.00	POUND		a
Flathead sole - Gulf of Alaska	Hippoglossoides elassodon	2011	2,320.80	POUND		
Golden king crab	Lithodes aequispinus	2011	717.58	POUND		a
Grenadiers	Macrouridae	2011	495,818.38	POUND		
Gulf of Alaska Blackspotted and Roughey Rockfish Complex		2011	1,292.02	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2011	42,375.08	POUND		
Gulf of Alaska Thornyhead Rockfish Complex		2011	6,752.19	POUND		
Invertebrates (unidentified)		2011	2.67	POUND		c
Large sculpins	Cottidae	2011	78.93	POUND		
Longnose skate	Raja rhina	2011	1,645.31	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2011	5.36	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2011	86.06	POUND		c
Non-chinook salmon	Salmonidae	2011	0.00	POUND		a
Octopus	Octopoda	2011	113.83	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2011	31.41	POUND		
Pacific halibut	Hippoglossus stenolepis	2011	8,905.95	POUND		a
Pacific herring	Clupea pallasii	2011	0.00	POUND		
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2011	4,348.02	POUND		
Pandalid shrimp	Pandalidae	2011	1.72	POUND		c
Polychaetes (unidentified)	Polychaeta	2011	1.40	POUND		c
Rex sole - Gulf of Alaska	Glyptocephalus zachirus	2011	16,235.71	POUND		
Rockfish	Sebastes	2011	211.16	POUND		
Scypho jellies	Scyphozoa	2011	1,469.99	POUND		c
Sea anemones (unidentified)	Actiniaria	2011	223.25	POUND		c
Sea pens and whips	Octocorallia	2011	75.52	POUND		c
Sea star	Asteroidea	2011	211.73	POUND		c
Shallow water flatfish		2011	223.17	POUND		

Table 5.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Sharks	Elasmobranchii	2011	1,662.10	POUND		
Shortraker rockfish	Sebastes borealis	2011	6,736.72	POUND		
Skates	Rajidae	2011	5,485.75	POUND		
Snails	Gastropoda	2011	25.19	POUND		c
Sponges (unidentified)	Porifera	2011	862.92	POUND		c
Squid	Cephalopoda	2011	124.96	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2011	29.99	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramma	2011	22,858.69	POUND		
<b>TOTAL FISHERY BYCATCH</b>			691,773.77	POUND		
<b>TOTAL FISHERY LANDINGS</b>			495,432.82	POUND		
<b>TOTAL CATCH (Bycatch + Landings)</b>			1,187,206.59	POUND		
<b>FISHERY BYCATCH RATIO (Bycatch/Total Catch)</b>			0.58			

**FOOTNOTES:**

~ Vessels participating in the "Gulf of Alaska sablefish trawl fishery" were part of the Gulf of Alaska rockfish trawl fishery; trips were designated as sablefish trawl when sablefish was the predominate retained species.

a Landings of this species are prohibited in the federal groundfish fisheries.

b Greenland halibut (*Reinhardtius hippoglossoides*) is also commonly called Greenland turbot and this is the market name and fishery name for this species in Alaska.

c Species is not landed in the federal groundfish fisheries (forage/non-target species).

d Flathead sole as currently managed by the North Pacific Fishery Management Council in the BSAI represents a two-species complex consisting of true flathead sole (*Hippoglossoides elassodon*) and its morphologically-similar congener Bering flounder (*H. robustus*).

e Prior to the 2012/2013 groundfish harvest specifications, the Gulf of Alaska pelagic shelf rockfish complex included widow, yellowtail, and dusky rockfish. In the 2012/2013 groundfish harvest specifications, widow and yellowtail rockfish were removed from the complex and included with the 'other rockfish' species group, leaving dusky rockfish to be managed as a separate, individual species.