

TABLE 5.5.3a ALASKA REGION FISH BYCATCH BY FISHERY (2013) Fishery bycatch ratio = bycatch / (bycatch + landings).

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Alaska Halibut Longline						
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2013	49,816.45	POUND		
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2013	233,927.00	POUND		
Atka mackerel	Pleurogrammus monop	2013	1,731.81	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monop	2013	122.03	POUND		
Benthic urochordata	Urochordata	2013	239.44	POUND		c
Bering Sea / Aleutian Islands Blackspotted and Roughey Rockfish Complex		2013	8,514.33	POUND		
Bering Sea / Aleutian Islands Flathead Sole Complex		2013	207.25	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2013	1,736.34	POUND		
Big skate	Raja binoculata	2013	905,582.41	POUND		
Brittle stars (unidentified)	Ophiuroidea	2013	582.14	POUND		c
Bryozoans, hydroids and corals		2013	5,932.41	POUND		c
Chinook salmon	Oncorhynchus tshawyts	2013	0.00	POUND		a
Dark rockfish	Sebastes ciliatus	2013	1,839.75	POUND		
Dusky rockfish - Gulf of Alaska	Sebastes variabilis	2013	28,877.21	POUND		f
Eelpouts	Zoarcidae	2013	284.56	POUND		c
Flatfishes	Pleuronectiformes	2013	17,135.15	POUND		
Flathead sole - Gulf of Alaska	Hippoglossoides elassor	2013	165.34	POUND		
Golden king crab	Lithodes aequispinus	2013	2,483.82	POUND		a
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippogloss	2013	95,768.47	POUND		b
Greenlings	Hexagrammidae	2013	1,123.31	POUND		
Grenadiers	Macrouridae	2013	2,000,215.10	POUND		
Gulf of Alaska Blackspotted and Roughey Rockfish Complex		2013	12,725.93	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2013	6,541.48	POUND		
Gulf of Alaska Demersal Shelf Rockfish Complex		2013	8,558.55	POUND		
Gulf of Alaska Thornyhead Rockfish Complex		2013	21,703.73	POUND		
Hermit crabs (unidentified)	Paguroidea	2013	22.69	POUND		c
Invertebrates (unidentified)		2013	490.05	POUND		c
Large sculpins	Cottidae	2013	1,368,007.05	POUND		
Longnose skate	Raja rhina	2013	1,434,430.53	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2013	184.48	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2013	0.55	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2013	687,560.79	POUND		c
Non-chinook salmon	Salmonidae	2013	0.00	POUND		a
Northern rockfish - Bering Sea / Aleutian Islands	Sebastes polyspinis	2013	4,278.08	POUND		
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2013	10,125.76	POUND		
Octopus	Octopoda	2013	210,183.94	POUND		
Other sculpins	Cottidae	2013	87,631.85	POUND		

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Pacific cod	Gadus macrocephalus	2013	886,577.89	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2013	3,866,755.12	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	3,483,163.88	POUND		g
Pacific herring	Clupea pallasii	2013	0.00	POUND		a
Pacific ocean perch - Bering Sea / Aleutian Islands	Sebastes alutus	2013	16.23	POUND		
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2013	499.51	POUND		
Rockfish	Sebastes	2013	346,246.22	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	371,116.73	POUND		
Sea anemones (unidentified)	Actiniaria	2013	2,954.23	POUND		c
Sea pens and whips	Octocorallia	2013	43.75	POUND		c
Sea star	Asteroidea	2013	957,601.19	POUND		c
Shallow water flatfish		2013	12,876.79	POUND		
Sharks	Elasmobranchii	2013	1,530,489.72	POUND		
Shortraker rockfish	Sebastes borealis	2013	218,410.65	POUND		
Skates	Rajidae	2013	2,174,945.63	POUND		
Snails	Gastropoda	2013	1,803.18	POUND		c
Sponges (unidentified)	Porifera	2013	1,638.71	POUND		c
Urchins, dollars and/or cucumbers	Echinodermata	2013	320.66	POUND		c
Walleye pollock - Aleutian Islands	Theragra chalcogramm	2013	32.14	POUND		
Walleye pollock - Eastern Bering Sea	Theragra chalcogramm	2013	69.02	POUND		
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramm	2013	20,195.12	POUND		
TOTAL FISHERY BYCATCH			21,084,486.15	POUND		
TOTAL FISHERY LANDINGS			28,130,444.67	POUND		
TOTAL CATCH (Bycatch + Landings)			49,214,930.82	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.43			
Aleutian Islands/Eastern Bering Sea Atka Mackerel Trawl						
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2013	66,510.09	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monop	2013	987,973.67	POUND		
Benthic urochordata	Urochordata	2013	1,151.07	POUND		c
Bering Sea / Aleutian Islands Blackspotted and Rougheye Rockfish Complex		2013	22,061.19	POUND		
Bering Sea / Aleutian Islands Flathead Sole Complex		2013	558.39	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2013	16,180.07	POUND		
Bivalves	Bivalvia	2013	188.84	POUND		
Brittle stars (unidentified)	Ophiuroidea	2013	203.03	POUND		c
Bryozoans, hydroids and corals		2013	13,761.96	POUND		c
Chinook salmon	Oncorhynchus tshawyts	2013	0.00	POUND		a
Dark rockfish	Sebastes ciliatus	2013	2,910.43	POUND		
Eelpouts	Zoarcidae	2013	3,376.21	POUND		c
Flatfishes	Pleuronectiformes	2013	493.21	POUND		
Golden king crab	Lithodes aequispinus	2013	3,409.32	POUND		a

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippoglossoides	2013	96,393.93	POUND		b
Grenadiers	Macrouridae	2013	464,267.55	POUND		
Hermit crabs (unidentified)	Paguroidea	2013	21.76	POUND		c
Invertebrates (unidentified)		2013	32,202.80	POUND		c
Lanternfishes	Myctophidae	2013	70.67	POUND		c
Large sculpins	Cottidae	2013	210,770.60	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2013	268.99	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2013	248.01	POUND		c
Miscellaneous deep fish (unidentified)	Teleostei	2013	6.96	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2013	108,778.69	POUND		c
Non-chinook salmon	Salmonidae	2013	3,820.51	POUND		a
Northern rockfish - Bering Sea / Aleutian Islands	Sebastes polyspinis	2013	229,172.88	POUND		
Octopus	Octopoda	2013	3.44	POUND		
Other sculpins	Cottidae	2013	95,056.73	POUND		
Pacific cod	Gadus macrocephalus	2013	8,513.34	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	171,038.91	POUND		g
Pacific herring	Clupea pallasii	2013	26.12	POUND		a
Pacific ocean perch - Bering Sea / Aleutian Islands	Sebastes alutus	2013	219,693.22	POUND		
Pandalid shrimp	Pandalidae	2013	646.41	POUND		c
Pricklebacks	Stichaeidae	2013	14.53	POUND		c
Red king crab	Paralithodes camtschaticus	2013	63.69	POUND		a
Rockfish	Sebastes	2013	162,803.66	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	956.20	POUND		
Scypho jellies	Scyphozoa	2013	126.22	POUND		c
Sea anemones (unidentified)	Actiniaria	2013	3,930.39	POUND		c
Sea pens and whips	Octocorallia	2013	49.23	POUND		c
Sea star	Asteroidea	2013	13,547.71	POUND		c
Sharks	Elasmobranchii	2013	1,419.53	POUND		
Shortraker rockfish	Sebastes borealis	2013	3,669.72	POUND		
Skates	Rajidae	2013	407,673.96	POUND		
Snails	Gastropoda	2013	721.21	POUND		c
Snow crab	Chionoecetes opilio	2013	11.53	POUND		a
Southern Tanner crab	Chionoecetes bairdi	2013	17.26	POUND		a
Sponges (unidentified)	Porifera	2013	82,109.44	POUND		c
Squid	Cephalopoda	2013	32,485.95	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2013	7,896.05	POUND		c
Walleye pollock - Aleutian Islands	Theragra chalcogramma	2013	117,855.15	POUND		
Walleye pollock - Eastern Bering Sea	Theragra chalcogramma	2013	1,499.25	POUND		
Yellowfin sole - Bering Sea / Aleutian Islands	Limanda aspera	2013	78.33	POUND		
TOTAL FISHERY BYCATCH			3,596,708.01	POUND		

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
TOTAL FISHERY LANDINGS			59,356,168.98	POUND		
TOTAL CATCH (Bycatch + Landings)			62,952,876.99	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.06			
Bering Sea/Aleutian Islands Flatfish Group (Arrowtooth Flounder, Flathead Sole,						
Alaska plaice - Bering Sea / Aleutian Islands	Pleuronectes quadritub	2013	582,633.15	POUND		
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2013	1,162,875.80	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monop	2013	4,995.03	POUND		
Benthic urochordata	Urochordata	2013	413.58	POUND		c
Bering Sea / Aleutian Islands Blackspotted and Rougheye Rockfish Complex		2013	7,489.12	POUND		
Bering Sea / Aleutian Islands Flathead Sole Complex		2013	294,636.80	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2013	92,314.25	POUND		
Bivalves	Bivalvia	2013	155.20	POUND		
Blue king crab	Paralithodes platypus	2013	620.25	POUND		a
Brittle stars (unidentified)	Ophiuroidea	2013	1,035.49	POUND		c
Bryozoans, hydroids and corals		2013	2,156.94	POUND		c
Capelin	Mallotus villosus	2013	31.33	POUND		c
Chinook salmon	Oncorhynchus tshawyts	2013	0.00	POUND		a
Eelpouts	Zoarcidae	2013	151,593.47	POUND		c
Eulachon	Thaleichthys pacificus	2013	276.55	POUND		c
Flatfishes	Pleuronectiformes	2013	96,825.96	POUND		
Golden king crab	Lithodes aequispinus	2013	15,653.68	POUND		a
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippogloss	2013	1,090,834.79	POUND		b
Grenadiers	Macrouridae	2013	2,142,462.34	POUND		
Hermit crabs (unidentified)	Paguroidea	2013	2,588.86	POUND		c
Invertebrates (unidentified)		2013	519.29	POUND		c
Lanternfishes	Myctophidae	2013	864.60	POUND		c
Large sculpins	Cottidae	2013	421,852.83	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2013	3,294.08	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2013	549.41	POUND		c
Miscellaneous deep fish (unidentified)	Teleostei	2013	111.11	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2013	24,760.90	POUND		c
Non-chinook salmon	Salmonidae	2013	0.00	POUND		a
Northern rockfish - Bering Sea / Aleutian Islands	Sebastes polyspinis	2013	8,307.49	POUND		
Octopus	Octopoda	2013	1,838.96	POUND		
Other osmerids	Osmeridae	2013	24.67	POUND		
Other sculpins	Cottidae	2013	173,433.92	POUND		
Pacific cod	Gadus macrocephalus	2013	71,381.26	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	979,739.50	POUND		g
Pacific herring	Clupea pallasii	2013	4,010.82	POUND		a
Pacific ocean perch - Bering Sea / Aleutian Islands	Sebastes alutus	2013	330,186.18	POUND		

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Pandalid shrimp	Pandalidae	2013	2,384.62	POUND		c
Polychaetes (unidentified)	Polychaeta	2013	119.84	POUND		c
Pricklebacks	Stichaeidae	2013	3.28	POUND		c
Red king crab	Paralithodes camtschat	2013	9,453.51	POUND		a
Rockfish	Sebastes	2013	6,852.27	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	3,428.82	POUND		
Scypho jellies	Scyphozoa	2013	26,396.82	POUND		c
Sea anemones (unidentified)	Actiniaria	2013	83,314.08	POUND		c
Sea pens and whips	Octocorallia	2013	248.80	POUND		c
Sea star	Asteroidea	2013	102,183.71	POUND		c
Sharks	Elasmobranchii	2013	3,071.26	POUND		
Shortraker rockfish	Sebastes borealis	2013	16,802.55	POUND		
Skates	Rajidae	2013	991,793.57	POUND		
Snails	Gastropoda	2013	13,128.10	POUND		c
Snow crab	Chionoecetes opilio	2013	50,674.97	POUND		a
Southern Tanner crab	Chionoecetes bairdi	2013	64,334.88	POUND		a
Sponges (unidentified)	Porifera	2013	40,519.49	POUND		c
Squid	Cephalopoda	2013	234,569.87	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2013	2,850.15	POUND		c
Walleye pollock - Aleutian Islands	Theragra chalcogramm:	2013	9,408.22	POUND		
Walleye pollock - Eastern Bering Sea	Theragra chalcogramm:	2013	1,417,853.91	POUND		
Yellowfin sole - Bering Sea / Aleutian Islands	Limanda aspera	2013	215,869.67	POUND		
TOTAL FISHERY BYCATCH			10,965,730.00	POUND		
TOTAL FISHERY LANDINGS			93,320,792.33	POUND		
TOTAL CATCH (Bycatch + Landings)			104,286,522.33	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.11			
Bering Sea/Aleutian Islands Greenland Turbot Longline						
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2013	13,248.96	POUND		
Bering Sea / Aleutian Islands Blackspotted and Rougheye Rockfish Complex		2013	240.59	POUND		
Bering Sea / Aleutian Islands Flathead Sole Complex		2013	11,968.68	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2013	86.44	POUND		
Brittle stars (unidentified)	Ophiuroidea	2013	17.42	POUND		c
Bryozoans, hydroids and corals		2013	2.74	POUND		c
Chinook salmon	Oncorhynchus tshawyts	2013	0.00	POUND		a
Eelpouts	Zoarcidae	2013	4,562.41	POUND		c
Flatfishes	Pleuronectiformes	2013	6,080.11	POUND		
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippoglos	2013	141,095.23	POUND		b
Grenadiers	Macrouridae	2013	1,271,859.82	POUND		
Invertebrates (unidentified)		2013	546.92	POUND		c
Large sculpins	Cottidae	2013	831.04	POUND		

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COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Miscellaneous fish (unidentified)	Teleostei	2013	1,111.00	POUND		c
Non-chinook salmon	Salmonidae	2013	139.06	POUND		a
Octopus	Octopoda	2013	318.28	POUND		
Other sculpins	Cottidae	2013	163.57	POUND		
Pacific cod	Gadus macrocephalus	2013	111.12	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	2,861.48	POUND		g
Pacific herring	Clupea pallasii	2013	0.00	POUND		a
Rockfish	Sebastes	2013	1,850.14	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	2,817.91	POUND		
Scypho jellies	Scyphozoa	2013	8.74	POUND		c
Sea anemones (unidentified)	Actiniaria	2013	99.64	POUND		c
Sea star	Asteroidea	2013	961.19	POUND		c
Shortraker rockfish	Sebastes borealis	2013	6,072.91	POUND		
Skates	Rajidae	2013	111,858.94	POUND		
Snails	Gastropoda	2013	118.50	POUND		c
Southern Tanner crab	Chionoecetes bairdi	2013	5.09	POUND		a
Sponges (unidentified)	Porifera	2013	10.46	POUND		c
Urchins, dollars and/or cucumbers	Echinodermata	2013	297.14	POUND		c
Walleye pollock - Eastern Bering Sea	Theragra chalcogramm	2013	170.68	POUND		
Yellowfin sole - Bering Sea / Aleutian Islands	Limanda aspera	2013	116.93	POUND		
TOTAL FISHERY BYCATCH			1,579,633.14	POUND		
TOTAL FISHERY LANDINGS			1,360,182.51	POUND		
TOTAL CATCH (Bycatch + Landings)			2,939,815.65	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.54			
Bering Sea/Aleutian Islands Pacific Cod Longline						
Alaska plaice - Bering Sea / Aleutian Islands	Pleuronectes quadritub	2013	1,847.14	POUND		
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2013	1,039,335.51	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monop	2013	50,827.71	POUND		
Benthic urochordata	Urochordata	2013	96,268.19	POUND		c
Bering Sea / Aleutian Islands Blackspotted and Rougheye Rockfish Complex		2013	31,421.52	POUND		
Bering Sea / Aleutian Islands Flathead Sole Complex		2013	817,960.28	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2013	73,187.26	POUND		
Bivalves	Bivalvia	2013	26,069.05	POUND		
Blue king crab	Paralithodes platypus	2013	1,320.77	POUND		a
Brittle stars (unidentified)	Ophiuroidea	2013	1,228.84	POUND		c
Bryozoans, hydroids and corals		2013	11,296.59	POUND		c
Chinook salmon	Oncorhynchus tshawyts	2013	0.00	POUND		a
Dark rockfish	Sebastes ciliatus	2013	1,138.71	POUND		
Eelpouts	Zoarcidae	2013	50,727.50	POUND		c
Flatfishes	Pleuronectiformes	2013	22,437.22	POUND		

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Golden king crab	Lithodes aequispinus	2013	1,146.16	POUND		a
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippoglossoides	2013	98,795.54	POUND		b
Greenlings	Hexagrammidae	2013	345.25	POUND		
Grenadiers	Macrouridae	2013	606,658.37	POUND		
Hermit crabs (unidentified)	Paguroidea	2013	637.18	POUND		c
Invertebrates (unidentified)		2013	46,447.85	POUND		c
Large sculpins	Cottidae	2013	2,441,166.07	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2013	1,069.84	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2013	255.66	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2013	42,882.26	POUND		c
Non-chinook salmon	Salmonidae	2013	989.12	POUND		a
Northern rockfish - Bering Sea / Aleutian Islands	Sebastes polyspinis	2013	105,547.58	POUND		
Octopus	Octopoda	2013	64,973.99	POUND		
Other sculpins	Cottidae	2013	56,289.58	POUND		
Pacific cod	Gadus macrocephalus	2013	6,818,086.51	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	1,188,866.41	POUND		g
Pacific herring	Clupea pallasii	2013	265.10	POUND		a
Pacific ocean perch - Bering Sea / Aleutian Islands	Sebastes alutus	2013	3,046.55	POUND		
Polychaetes (unidentified)	Polychaeta	2013	189.68	POUND		c
Red king crab	Paralithodes camtschaticus	2013	29,636.52	POUND		a
Rockfish	Sebastes	2013	58,246.20	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	4,265.11	POUND		
Scypho jellies	Scyphozoa	2013	465,927.79	POUND		c
Sea anemones (unidentified)	Actiniaria	2013	511,282.01	POUND		c
Sea pens and whips	Octocorallia	2013	116,625.65	POUND		c
Sea star	Asteroidea	2013	520,225.15	POUND		c
Sharks	Elasmobranchii	2013	84,811.39	POUND		
Shortraker rockfish	Sebastes borealis	2013	35,697.94	POUND		
Skates	Rajidae	2013	31,883,573.96	POUND		
Snails	Gastropoda	2013	49,274.11	POUND		c
Snow crab	Chionoecetes opilio	2013	28,017.40	POUND		a
Southern Tanner crab	Chionoecetes bairdi	2013	21,574.81	POUND		a
Sponges (unidentified)	Porifera	2013	44,203.05	POUND		c
Squid	Cephalopoda	2013	20.50	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2013	692.35	POUND		c
Walleye pollock - Aleutian Islands	Theragra chalcogramma	2013	21.69	POUND		
Walleye pollock - Eastern Bering Sea	Theragra chalcogramma	2013	1,346,761.36	POUND		
Yellowfin sole - Bering Sea / Aleutian Islands	Limanda aspera	2013	3,134,733.59	POUND		
TOTAL FISHERY BYCATCH			52,038,315.57	POUND		
TOTAL FISHERY LANDINGS			294,132,029.41	POUND		

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
TOTAL CATCH (Bycatch + Landings)			346,170,344.98	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.15			
Bering Sea/Aleutian Islands Pacific Cod Pot						
Alaska plaice - Bering Sea / Aleutian Islands	Pleuronectes quadritub	2013	144.49	POUND		
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2013	4,122.81	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monop	2013	7,438.38	POUND		
Bering Sea / Aleutian Islands Flathead Sole Complex		2013	398.22	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2013	1,155.26	POUND		
Bivalves	Bivalvia	2013	451.62	POUND		
Blue king crab	Paralithodes platypus	2013	39.44	POUND		a
Brittle stars (unidentified)	Ophiuroidea	2013	152.80	POUND		c
Bryozoans, hydroids and corals		2013	12.78	POUND		c
Chinook salmon	Oncorhynchus tshawyts	2013	0.00	POUND		a
Dark rockfish	Sebastes ciliatus	2013	85.90	POUND		
Flatfishes	Pleuronectiformes	2013	4,734.76	POUND		
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippogloss	2013	161.75	POUND		b
Hermit crabs (unidentified)	Paguroidea	2013	738.23	POUND		c
Invertebrates (unidentified)		2013	434.40	POUND		c
Large sculpins	Cottidae	2013	610,024.91	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2013	25,171.28	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2013	32,851.23	POUND		c
Non-chinook salmon	Salmonidae	2013	0.00	POUND		a
Northern rockfish - Bering Sea / Aleutian Islands	Sebastes polyspinis	2013	209.46	POUND		
Octopus	Octopoda	2013	309,546.78	POUND		
Other sculpins	Cottidae	2013	19,986.00	POUND		
Pacific cod	Gadus macrocephalus	2013	198,354.64	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	4,760.59	POUND		g
Pacific herring	Clupea pallasii	2013	0.00	POUND		a
Pacific ocean perch - Bering Sea / Aleutian Islands	Sebastes alutus	2013	138.49	POUND		
Red king crab	Paralithodes camtschat	2013	212,239.04	POUND		a
Rockfish	Sebastes	2013	11,933.40	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	70.58	POUND		
Scypho jellies	Scyphozoa	2013	73,600.08	POUND		c
Sea anemones (unidentified)	Actiniaria	2013	997.03	POUND		c
Sea star	Asteroidea	2013	35,407.00	POUND		c
Snails	Gastropoda	2013	14,903.47	POUND		c
Snow crab	Chionoecetes opilio	2013	287,066.73	POUND		a
Southern Tanner crab	Chionoecetes bairdi	2013	21,116.14	POUND		a
Sponges (unidentified)	Porifera	2013	1,040.63	POUND		c
Urchins, dollars and/or cucumbers	Echinodermata	2013	1,084.71	POUND		c

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Walleye pollock - Aleutian Islands	Theragra chalcogramm	2013	11.84	POUND		
Walleye pollock - Eastern Bering Sea	Theragra chalcogramm	2013	12,451.41	POUND		
Yellowfin sole - Bering Sea / Aleutian Islands	Limanda aspera	2013	656,052.67	POUND		
TOTAL FISHERY BYCATCH			2,549,088.95	POUND		
TOTAL FISHERY LANDINGS			66,611,846.12	POUND		
TOTAL CATCH (Bycatch + Landings)			69,160,935.07	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.04			
Bering Sea/Aleutian Islands Pacific Cod Trawl						
Alaska plaice - Bering Sea / Aleutian Islands	Pleuronectes quadritub	2013	1,045,227.27	POUND		
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2013	581,489.41	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monop	2013	4,739.23	POUND		
Benthic urochordata	Urochordata	2013	16,506.92	POUND		c
Bering Sea / Aleutian Islands Blackspotted and Rougheye Rockfish Complex		2013	227.74	POUND		
Bering Sea / Aleutian Islands Flathead Sole Complex		2013	266,052.13	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2013	674,036.96	POUND		
Bivalves	Bivalvia	2013	71.64	POUND		
Blue king crab	Paralithodes platypus	2013	47.69	POUND		a
Brittle stars (unidentified)	Ophiuroidea	2013	94.13	POUND		c
Bryozoans, hydroids and corals		2013	2,381.20	POUND		c
Capelin	Mallotus villosus	2013	55.11	POUND		c
Chinook salmon	Oncorhynchus tshawyts	2013	5,908.16	POUND		a
Eelpouts	Zoarcidae	2013	3,115.86	POUND		c
Flatfishes	Pleuronectiformes	2013	69,573.16	POUND		
Golden king crab	Lithodes aequispinus	2013	19.86	POUND		a
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippogloss	2013	34,323.17	POUND		b
Grenadiers	Macrouridae	2013	2,930.66	POUND		
Hermit crabs (unidentified)	Paguroidea	2013	653.53	POUND		c
Invertebrates (unidentified)		2013	344.10	POUND		c
Large sculpins	Cottidae	2013	810,749.89	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2013	5,517.72	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2013	6.35	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2013	70,611.48	POUND		c
Non-chinook salmon	Salmonidae	2013	1,799.09	POUND		a
Northern rockfish - Bering Sea / Aleutian Islands	Sebastes polyspinis	2013	24,698.12	POUND		
Octopus	Octopoda	2013	6,551.49	POUND		
Other osmerids	Osmeridae	2013	7.23	POUND		
Other sculpins	Cottidae	2013	16,539.64	POUND		
Pacific cod	Gadus macrocephalus	2013	665,579.23	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	801,469.72	POUND		g
Pacific herring	Clupea pallasii	2013	493.16	POUND		a

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Pacific ocean perch - Bering Sea / Aleutian Islands	Sebastes alutus	2013	1,220.37	POUND		
Pandalid shrimp	Pandalidae	2013	24.55	POUND		c
Polychaetes (unidentified)	Polychaeta	2013	5.89	POUND		c
Red king crab	Paralithodes camtschat	2013	3,317.52	POUND		a
Rockfish	Sebastes	2013	9,179.03	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	492.25	POUND		
Scypho jellies	Scyphozoa	2013	212,439.84	POUND		c
Sea anemones (unidentified)	Actiniaria	2013	777.68	POUND		c
Sea pens and whips	Octocorallia	2013	2.38	POUND		c
Sea star	Asteroidea	2013	78,782.19	POUND		c
Sharks	Elasmobranchii	2013	940.41	POUND		
Shortraker rockfish	Sebastes borealis	2013	211.02	POUND		
Skates	Rajidae	2013	529,143.18	POUND		
Snails	Gastropoda	2013	3,554.70	POUND		c
Snow crab	Chionoecetes opilio	2013	11,410.31	POUND		a
Southern Tanner crab	Chionoecetes bairdi	2013	9,520.53	POUND		a
Sponges (unidentified)	Porifera	2013	2,257.67	POUND		c
Squid	Cephalopoda	2013	625.20	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2013	311.07	POUND		c
Walleye pollock - Aleutian Islands	Theragra chalcogramm:	2013	37,747.90	POUND		
Walleye pollock - Eastern Bering Sea	Theragra chalcogramm:	2013	2,556,087.08	POUND		
Yellowfin sole - Bering Sea / Aleutian Islands	Limanda aspera	2013	774,166.24	POUND		
TOTAL FISHERY BYCATCH			9,344,038.06	POUND		
TOTAL FISHERY LANDINGS			107,839,444.88	POUND		
TOTAL CATCH (Bycatch + Landings)			117,183,482.94	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.08			
Bering Sea/Aleutian Islands Pacific Ocean Perch Trawl						
Alaska plaice - Bering Sea / Aleutian Islands	Pleuronectes quadritub	2013	2,665.13	POUND		
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2013	543,945.29	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monop	2013	470,352.40	POUND		
Benthic urochordata	Urochordata	2013	587.91	POUND		c
Bering Sea / Aleutian Islands Blackspotted and Rougheye Rockfish Complex		2013	54,601.77	POUND		
Bering Sea / Aleutian Islands Flathead Sole Complex		2013	32,618.39	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2013	24,231.11	POUND		
Bivalves	Bivalvia	2013	205.97	POUND		
Brittle stars (unidentified)	Ophiuroidea	2013	492.41	POUND		c
Bryozoans, hydroids and corals		2013	61,385.17	POUND		c
Capelin	Mallotus villosus	2013	7.32	POUND		c
Chinook salmon	Oncorhynchus tshawyts	2013	10,507.18	POUND		a
Dark rockfish	Sebastes ciliatus	2013	1,046.66	POUND		

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Eelpouts	Zoarcidae	2013	24,110.86	POUND		c
Flatfishes	Pleuronectiformes	2013	22,090.77	POUND		
Golden king crab	Lithodes aequispinus	2013	26,811.36	POUND		a
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippoglossoides	2013	242,959.35	POUND		b
Grenadiers	Macrouridae	2013	473,851.95	POUND		
Hermit crabs (unidentified)	Paguroidea	2013	150.34	POUND		c
Invertebrates (unidentified)		2013	282,260.10	POUND		c
Lanternfishes	Myctophidae	2013	134.10	POUND		c
Large sculpins	Cottidae	2013	121,007.21	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2013	1,347.70	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2013	235.40	POUND		c
Miscellaneous deep fish (unidentified)	Teleostei	2013	25.27	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2013	148,694.11	POUND		c
Non-chinook salmon	Salmonidae	2013	0.00	POUND		a
Northern rockfish - Bering Sea / Aleutian Islands	Sebastes polyspinis	2013	87,391.18	POUND		
Octopus	Octopoda	2013	5,454.19	POUND		
Other sculpins	Cottidae	2013	156,633.66	POUND		
Pacific cod	Gadus macrocephalus	2013	70,398.22	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	243,868.89	POUND		g
Pacific herring	Clupea pallasii	2013	0.00	POUND		a
Pacific ocean perch - Bering Sea / Aleutian Islands	Sebastes alutus	2013	345,014.28	POUND		
Pandalid shrimp	Pandalidae	2013	999.64	POUND		c
Red king crab	Paralithodes camtschaticus	2013	260.45	POUND		a
Rockfish	Sebastes	2013	47,359.66	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	835.99	POUND		
Scypho jellies	Scyphozoa	2013	17,931.14	POUND		c
Sea anemones (unidentified)	Actiniaria	2013	1,489.23	POUND		c
Sea pens and whips	Octocorallia	2013	251.20	POUND		c
Sea star	Asteroidea	2013	20,214.16	POUND		c
Sharks	Elasmobranchii	2013	3,766.51	POUND		
Shortraker rockfish	Sebastes borealis	2013	54,194.69	POUND		
Skates	Rajidae	2013	236,898.46	POUND		
Snails	Gastropoda	2013	1,472.01	POUND		c
Snow crab	Chionoecetes opilio	2013	218.54	POUND		a
Southern Tanner crab	Chionoecetes bairdi	2013	74.36	POUND		a
Sponges (unidentified)	Porifera	2013	465,369.01	POUND		c
Squid	Cephalopoda	2013	131,235.43	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2013	5,149.54	POUND		c
Walleye pollock - Aleutian Islands	Theragra chalcogramma	2013	62,262.43	POUND		
Walleye pollock - Eastern Bering Sea	Theragra chalcogramma	2013	68,145.79	POUND		

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Yellowfin sole - Bering Sea / Aleutian Islands	Limanda aspera	2013	1,812.12	POUND		
TOTAL FISHERY BYCATCH			4,575,026.01	POUND		
TOTAL FISHERY LANDINGS			74,453,227.19	POUND		
TOTAL CATCH (Bycatch + Landings)			79,028,253.20	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.06			
Bering Sea/Aleutian Islands Pollock Trawl						
Alaska plaice - Bering Sea / Aleutian Islands	Pleuronectes quadritub	2013	184,935.63	POUND		
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2013	774,711.84	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monop	2013	20,526.31	POUND		
Benthic urochordata	Urochordata	2013	4,441.89	POUND		c
Bering Sea / Aleutian Islands Blackspotted and Rougheye Rockfish Complex		2013	1,098.42	POUND		
Bering Sea / Aleutian Islands Flathead Sole Complex		2013	1,516,295.71	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2013	2,888,147.11	POUND		
Bivalves	Bivalvia	2013	132.13	POUND		
Blue king crab	Paralithodes platypus	2013	83.03	POUND		a
Brittle stars (unidentified)	Ophiuroidea	2013	142.52	POUND		c
Bryozoans, hydroids and corals		2013	78.10	POUND		c
Capelin	Mallotus villosus	2013	72.62	POUND		c
Chinook salmon	Oncorhynchus tshawyts	2013	66,442.66	POUND		a
Dark rockfish	Sebastes ciliatus	2013	4.10	POUND		
Eelpouts	Zoarcidae	2013	4,076.28	POUND		c
Eulachon	Thaleichthys pacificus	2013	1,491.73	POUND		c
Flatfishes	Pleuronectiformes	2013	35,869.02	POUND		
Golden king crab	Lithodes aequispinus	2013	404.28	POUND		a
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippogloss	2013	72,587.10	POUND		b
Grenadiers	Macrouridae	2013	4,185.63	POUND		
Hermit crabs (unidentified)	Paguroidea	2013	491.26	POUND		c
Invertebrates (unidentified)		2013	357.74	POUND		c
Lanternfishes	Myctophidae	2013	21.30	POUND		c
Large sculpins	Cottidae	2013	518,907.07	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2013	1,339.03	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2013	148.07	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2013	268,709.41	POUND		c
Non-chinook salmon	Salmonidae	2013	519,696.66	POUND		a
Northern rockfish - Bering Sea / Aleutian Islands	Sebastes polyspinis	2013	26,789.06	POUND		
Octopus	Octopoda	2013	1,608.83	POUND		
Other osmerids	Osmeridae	2013	282.36	POUND		
Other sculpins	Cottidae	2013	3,786.17	POUND		
Pacific cod	Gadus macrocephalus	2013	35,797.69	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	598,480.81	POUND		g

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Pacific herring	<i>Clupea pallasii</i>	2013	2,114,107.26	POUND		a
Pacific ocean perch - Bering Sea / Aleutian Islands	<i>Sebastes alutus</i>	2013	306,549.45	POUND		
Pandalid shrimp	Pandalidae	2013	90.64	POUND		c
Polychaetes (unidentified)	Polychaeta	2013	4.74	POUND		c
Pricklebacks	Stichaeidae	2013	62.02	POUND		c
Red king crab	<i>Paralithodes camtschat</i>	2013	1,117.94	POUND		a
Rockfish	<i>Sebastes</i>	2013	6,021.44	POUND		
Scypho jellies	Scyphozoa	2013	11,676,324.13	POUND		c
Sea anemones (unidentified)	Actiniaria	2013	4,851.23	POUND		c
Sea pens and whips	Octocorallia	2013	4,452.37	POUND		c
Sea star	Asteroidea	2013	34,038.75	POUND		c
Sharks	Elasmobranchii	2013	90,251.42	POUND		
Shortraker rockfish	<i>Sebastes borealis</i>	2013	1,356.90	POUND		
Skates	Rajidae	2013	2,145,951.97	POUND		
Snails	Gastropoda	2013	2,103.15	POUND		c
Snow crab	<i>Chionoecetes opilio</i>	2013	7,432.03	POUND		a
Southern Tanner crab	<i>Chionoecetes bairdi</i>	2013	4,281.18	POUND		a
Sponges (unidentified)	Porifera	2013	14,057.98	POUND		c
Squid	Cephalopoda	2013	15,525.67	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2013	117.52	POUND		c
Walleye pollock - Aleutian Islands	<i>Theragra chalcogramm</i>	2013	9,635.88	POUND		
Walleye pollock - Eastern Bering Sea	<i>Theragra chalcogramm</i>	2013	770,204.21	POUND		
Yellowfin sole - Bering Sea / Aleutian Islands	<i>Limanda aspera</i>	2013	1,618,059.82	POUND		
TOTAL FISHERY BYCATCH			26,378,739.27	POUND		
TOTAL FISHERY LANDINGS			2,755,884,441.58	POUND		
TOTAL CATCH (Bycatch + Landings)			2,782,263,180.85	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			<0.01			
Bering Sea/Aleutian Islands Rock Sole Trawl						
Alaska plaice - Bering Sea / Aleutian Islands	<i>Pleuronectes quadritub</i>	2013	2,022,058.54	POUND		
Arrowtooth flounder - Bering Sea / Aleutian Islands	<i>Reinhardtius stomias</i>	2013	1,093,186.11	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	<i>Pleurogrammus monop</i>	2013	287.64	POUND		
Benthic urochordata	Urochordata	2013	17,118.27	POUND		c
Bering Sea / Aleutian Islands Flathead Sole Complex		2013	203,213.40	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2013	2,626,892.90	POUND		
Bivalves	Bivalvia	2013	419.51	POUND		
Blue king crab	<i>Paralithodes platypus</i>	2013	574.92	POUND		a
Brittle stars (unidentified)	Ophiuroidea	2013	171.51	POUND		c
Bryozoans, hydroids and corals		2013	373.97	POUND		c
Capelin	<i>Mallotus villosus</i>	2013	7.58	POUND		c
Chinook salmon	<i>Oncorhynchus tshawyts</i>	2013	0.00	POUND		a

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Eelpouts	Zoarcidae	2013	5,027.32	POUND		c
Eulachon	Thaleichthys pacificus	2013	7.72	POUND		c
Flatfishes	Pleuronectiformes	2013	667,793.76	POUND		
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippoglossoides	2013	191,135.99	POUND		b
Hermit crabs (unidentified)	Paguroidea	2013	4,096.47	POUND		c
Invertebrates (unidentified)		2013	83,366.68	POUND		c
Large sculpins	Cottidae	2013	2,783,133.88	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2013	9,564.62	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2013	191.87	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2013	14,904.42	POUND		c
Non-chinook salmon	Salmonidae	2013	568.85	POUND		a
Northern rockfish - Bering Sea / Aleutian Islands	Sebastes polyspinis	2013	97.36	POUND		
Other osmerids	Osmeridae	2013	97.30	POUND		
Other sculpins	Cottidae	2013	2,845.62	POUND		
Pacific cod	Gadus macrocephalus	2013	595,543.06	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	1,352,658.16	POUND		g
Pacific herring	Clupea pallasii	2013	604.56	POUND		a
Pacific ocean perch - Bering Sea / Aleutian Islands	Sebastes alutus	2013	2,393.96	POUND		
Pandalid shrimp	Pandalidae	2013	82.26	POUND		c
Polychaetes (unidentified)	Polychaeta	2013	17.69	POUND		c
Pricklebacks	Stichaeidae	2013	3.88	POUND		c
Red king crab	Paralithodes camtschaticus	2013	79,247.96	POUND		a
Rockfish	Sebastes	2013	1,402.25	POUND		
Scypho jellies	Scyphozoa	2013	298,184.42	POUND		c
Sea anemones (unidentified)	Actiniaria	2013	25,915.84	POUND		c
Sea pens and whips	Octocorallia	2013	141.18	POUND		c
Sea star	Asteroidea	2013	246,798.69	POUND		c
Shortraker rockfish	Sebastes borealis	2013	14.42	POUND		
Skates	Rajidae	2013	936,621.19	POUND		
Snails	Gastropoda	2013	14,385.41	POUND		c
Snow crab	Chionoecetes opilio	2013	37,305.94	POUND		a
Southern Tanner crab	Chionoecetes bairdi	2013	9,092.08	POUND		a
Sponges (unidentified)	Porifera	2013	339,454.19	POUND		c
Squid	Cephalopoda	2013	354.06	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2013	873.64	POUND		c
Walleye pollock - Eastern Bering Sea	Theragra chalcogramma	2013	1,066,507.54	POUND		
Yellowfin sole - Bering Sea / Aleutian Islands	Limanda aspera	2013	476,262.51	POUND		
TOTAL FISHERY BYCATCH			15,211,001.10	POUND		
TOTAL FISHERY LANDINGS			155,301,599.17	POUND		
TOTAL CATCH (Bycatch + Landings)			170,512,600.27	POUND		

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.09			
Bering Sea/Aleutian Islands Sablefish Longline						
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2013	23,177.57	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monop	2013	153.60	POUND		
Bering Sea / Aleutian Islands Blackspotted and Rougheye Rockfish Complex		2013	5,578.19	POUND		
Bering Sea / Aleutian Islands Flathead Sole Complex		2013	74.67	POUND		d
Brittle stars (unidentified)	Ophiuroidea	2013	0.44	POUND		c
Bryozoans, hydroids and corals		2013	26,057.02	POUND		c
Chinook salmon	Oncorhynchus tshawyts	2013	200.99	POUND		a
Eelpouts	Zoarcidae	2013	532.04	POUND		c
Flatfishes	Pleuronectiformes	2013	27,033.67	POUND		
Golden king crab	Lithodes aequispinus	2013	802.66	POUND		a
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippogloss	2013	143,613.32	POUND		b
Grenadiers	Macrouridae	2013	2,821,564.92	POUND		
Invertebrates (unidentified)		2013	386.58	POUND		c
Large sculpins	Cottidae	2013	806.89	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2013	24.93	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2013	5,624.15	POUND		c
Non-chinook salmon	Salmonidae	2013	48.27	POUND		a
Octopus	Octopoda	2013	51.68	POUND		
Other sculpins	Cottidae	2013	287.52	POUND		
Pacific cod	Gadus macrocephalus	2013	11,346.58	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	18,451.22	POUND		g
Pacific herring	Clupea pallasii	2013	0.00	POUND		a
Pandalid shrimp	Pandalidae	2013	0.19	POUND		c
Rockfish	Sebastes	2013	112,010.01	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	28,360.44	POUND		
Sea anemones (unidentified)	Actinaria	2013	155.55	POUND		c
Sea pens and whips	Octocorallia	2013	5.35	POUND		c
Sea star	Asteroidea	2013	330.46	POUND		c
Sharks	Elasmobranchii	2013	524.62	POUND		
Shorthead rockfish	Sebastes borealis	2013	19,622.84	POUND		
Skates	Rajidae	2013	249,739.25	POUND		
Snails	Gastropoda	2013	39.08	POUND		c
Sponges (unidentified)	Porifera	2013	6,772.65	POUND		c
Urchins, dollars and/or cucumbers	Echinodermata	2013	565.96	POUND		c
Walleye pollock - Eastern Bering Sea	Theragra chalcogramm	2013	144.15	POUND		
TOTAL FISHERY BYCATCH			3,504,087.46	POUND		
TOTAL FISHERY LANDINGS			2,346,249.52	POUND		
TOTAL CATCH (Bycatch + Landings)			5,850,336.98	POUND		

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.60			
Bering Sea/Aleutian Islands Sablefish Pot						
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2013	94,381.42	POUND		
Bering Sea / Aleutian Islands Blackspotted and Rougheye Rockfish Complex		2013	736.92	POUND		
Brittle stars (unidentified)	Ophiuroidea	2013	1.10	POUND		c
Bryozoans, hydroids and corals		2013	1.05	POUND		c
Chinook salmon	Oncorhynchus tshawyts	2013	0.00	POUND		a
Eelpouts	Zoarcidae	2013	1,229.66	POUND		c
Flatfishes	Pleuronectiformes	2013	77.41	POUND		
Golden king crab	Lithodes aequispinus	2013	563.50	POUND		a
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippogloss	2013	9,202.57	POUND		b
Grenadiers	Macrouridae	2013	6,056.35	POUND		
Hermit crabs (unidentified)	Paguroidea	2013	181.58	POUND		c
Invertebrates (unidentified)		2013	0.73	POUND		c
Miscellaneous crabs (unidentified)	Decapoda	2013	1,011.53	POUND		c
Non-chinook salmon	Salmonidae	2013	0.00	POUND		a
Octopus	Octopoda	2013	207.11	POUND		
Other sculpins	Cottidae	2013	1,223.35	POUND		
Pacific cod	Gadus macrocephalus	2013	3,087.88	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	3,421.35	POUND		g
Pacific herring	Clupea pallasii	2013	0.00	POUND		a
Rockfish	Sebastes	2013	2,015.52	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	2,320.53	POUND		
Sea star	Asteroidea	2013	1,974.67	POUND		c
Sharks	Elasmobranchii	2013	1,259.29	POUND		
Shortraker rockfish	Sebastes borealis	2013	357.90	POUND		
Snails	Gastropoda	2013	19,169.12	POUND		c
Snow crab	Chionoecetes opilio	2013	217.77	POUND		a
Southern Tanner crab	Chionoecetes bairdi	2013	361.43	POUND		a
Urchins, dollars and/or cucumbers	Echinodermata	2013	805.81	POUND		c
Walleye pollock - Aleutian Islands	Theragra chalcogramm	2013	5.82	POUND		
Walleye pollock - Eastern Bering Sea	Theragra chalcogramm	2013	41.56	POUND		
TOTAL FISHERY BYCATCH			149,912.93	POUND		
TOTAL FISHERY LANDINGS			965,054.43	POUND		
TOTAL CATCH (Bycatch + Landings)			1,114,967.36	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.13			
Bering Sea/Aleutian Islands Sablefish Trawl						
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2013	21.96	POUND		
Chinook salmon	Oncorhynchus tshawyts	2013	0.00	POUND		a
Eelpouts	Zoarcidae	2013	286.90	POUND		c

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Flatfishes	Pleuronectiformes	2013	187.91	POUND		
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippoglossoides	2013	45.60	POUND		b
Grenadiers	Macrouridae	2013	2,374.97	POUND		
Miscellaneous fish (unidentified)	Teleostei	2013	387.64	POUND		c
Non-chinook salmon	Salmonidae	2013	0.00	POUND		a
Other sculpins	Cottidae	2013	10.85	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	1,653.63	POUND		g
Pacific herring	Clupea pallasii	2013	0.00	POUND		a
Rockfish	Sebastes	2013	3,795.21	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	29.93	POUND		
Sea anemones (unidentified)	Actiniaria	2013	20.63	POUND		c
Sea star	Asteroidea	2013	16.14	POUND		c
Skates	Rajidae	2013	762.69	POUND		
Squid	Cephalopoda	2013	158.51	POUND		
TOTAL FISHERY BYCATCH			9,752.57	POUND		
TOTAL FISHERY LANDINGS			22,922.51	POUND		
TOTAL CATCH (Bycatch + Landings)			32,675.08	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.30			
Bering Sea/Aleutian Islands Yellowfin Sole Trawl						
Alaska plaice - Bering Sea / Aleutian Islands	Pleuronectes quadrituberculatus	2013	16,116,299.26	POUND		
Arrowtooth flounder - Bering Sea / Aleutian Islands	Reinhardtius stomias	2013	2,475,582.56	POUND		
Atka mackerel - Bering Sea / Aleutian Islands	Pleurogrammus monopomus	2013	481.53	POUND		
Benthic urochordata	Urochordata	2013	435,153.45	POUND		c
Bering Sea / Aleutian Islands Flathead Sole Complex		2013	306,082.32	POUND		d
Bering Sea / Aleutian Islands Rock Sole Complex		2013	620,957.07	POUND		
Bivalves	Bivalvia	2013	2,744.80	POUND		
Blue king crab	Paralithodes platypus	2013	1,457.54	POUND		a
Brittle stars (unidentified)	Ophiuroidea	2013	12,989.79	POUND		c
Bryozoans, hydroids and corals		2013	6,700.12	POUND		c
Capelin	Mallotus villosus	2013	404.63	POUND		c
Chinook salmon	Oncorhynchus tshawytscha	2013	3,807.69	POUND		a
Eelpouts	Zoarcidae	2013	113,622.61	POUND		c
Eulachon	Thaleichthys pacificus	2013	66.45	POUND		c
Flatfishes	Pleuronectiformes	2013	841,817.07	POUND		
Greenland halibut - Bering Sea / Aleutian Islands	Reinhardtius hippoglossoides	2013	224,285.23	POUND		b
Hermit crabs (unidentified)	Paguroidea	2013	13,927.47	POUND		c
Invertebrates (unidentified)		2013	56,061.87	POUND		c
Large sculpins	Cottidae	2013	4,237,263.60	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2013	87,470.93	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2013	1,368.95	POUND		c

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Miscellaneous fish (unidentified)	Teleostei	2013	106,227.23	POUND		c
Non-chinook salmon	Salmonidae	2013	1,805.66	POUND		a
Octopus	Octopoda	2013	1,235.69	POUND		
Other osmerids	Osmeridae	2013	2,226.53	POUND		
Other sculpins	Cottidae	2013	11,276.69	POUND		
Pacific cod	Gadus macrocephalus	2013	1,914,460.28	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	2,640,243.80	POUND		g
Pacific herring	Clupea pallasii	2013	59,014.33	POUND		a
Pacific ocean perch - Bering Sea / Aleutian Islands	Sebastes alutus	2013	10,799.80	POUND		
Pacific sand lance	Ammodytes hexapterus	2013	47.99	POUND		c
Pandalid shrimp	Pandalidae	2013	4,617.00	POUND		c
Polychaetes (unidentified)	Polychaeta	2013	4,492.00	POUND		c
Pricklebacks	Stichaeidae	2013	325.07	POUND		c
Red king crab	Paralithodes camtschat	2013	71,263.94	POUND		a
Scypho jellies	Scyphozoa	2013	1,020,004.98	POUND		c
Sea anemones (unidentified)	Actiniaria	2013	51,519.43	POUND		c
Sea pens and whips	Octocorallia	2013	242.04	POUND		c
Sea star	Asteroidea	2013	3,025,525.20	POUND		c
Sharks	Elasmobranchii	2013	1,687.86	POUND		
Skates	Rajidae	2013	3,776,236.27	POUND		
Snails	Gastropoda	2013	102,166.77	POUND		c
Snow crab	Chionoecetes opilio	2013	238,360.49	POUND		a
Southern Tanner crab	Chionoecetes bairdi	2013	267,953.60	POUND		a
Sponges (unidentified)	Porifera	2013	36,607.62	POUND		c
Squid	Cephalopoda	2013	937.71	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2013	1,698.14	POUND		c
Walleye pollock - Eastern Bering Sea	Theragra chalcogramm	2013	4,602,183.39	POUND		
Yellowfin sole - Bering Sea / Aleutian Islands	Limanda aspera	2013	6,704,729.12	POUND		
TOTAL FISHERY BYCATCH			50,216,433.57	POUND		
TOTAL FISHERY LANDINGS			458,812,239.12	POUND		
TOTAL CATCH (Bycatch + Landings)			509,028,672.69	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.10			
Gulf of Alaska Arrowtooth Flounder Trawl						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2013	2,174,254.01	POUND		
Atka mackerel	Pleurogrammus monop	2013	9,715.34	POUND		
Benthic urochordata	Urochordata	2013	1.86	POUND		c
Big skate	Raja binoculata	2013	103,718.48	POUND		
Bivalves	Bivalvia	2013	5.23	POUND		
Brittle stars (unidentified)	Ophiuroidea	2013	6.27	POUND		c
Bryozoans, hydroids and corals		2013	639.86	POUND		c

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Capelin	Mallotus villosus	2013	8.80	POUND		c
Chinook salmon	Oncorhynchus tshawyts	2013	27,674.43	POUND		a
Dusky rockfish - Gulf of Alaska	Sebastes variabilis	2013	219,642.80	POUND		f
Eelpouts	Zoarcidae	2013	74,406.62	POUND		c
Eulachon	Thaleichthys pacificus	2013	1,658.20	POUND		c
Flathead sole - Gulf of Alaska	Hippoglossoides elasso	2013	5,650.02	POUND		
Greenlings	Hexagrammidae	2013	143.29	POUND		
Grenadiers	Macrouridae	2013	354,579.86	POUND		
Gulf of Alaska Blackspotted and Rougheyeye Rockfish Complex		2013	3,485.92	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2013	31,660.24	POUND		
Gulf of Alaska Thornyhead Rockfish Complex		2013	2,763.93	POUND		
Hermit crabs (unidentified)	Paguroidea	2013	83.92	POUND		c
Large sculpins	Cottidae	2013	98,896.05	POUND		
Longnose skate	Raja rhina	2013	43,532.89	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2013	59.99	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2013	280.79	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2013	123,980.44	POUND		c
Non-chinook salmon	Salmonidae	2013	5,527.15	POUND		a
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2013	238,080.06	POUND		
Octopus	Octopoda	2013	364.25	POUND		
Other osmerids	Osmeridae	2013	313.20	POUND		
Other sculpins	Cottidae	2013	19,049.35	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2013	575,567.93	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	771,183.87	POUND		g
Pacific herring	Clupea pallasii	2013	0.00	POUND		a
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2013	285,675.69	POUND		
Pandalid shrimp	Pandalidae	2013	6,643.41	POUND		c
Pricklebacks	Stichaeidae	2013	44.87	POUND		c
Rex sole - Gulf of Alaska	Glyptocephalus zachiru	2013	8,205.21	POUND		
Rockfish	Sebastes	2013	27,203.45	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	20,743.27	POUND		
Scypho jellies	Scyphozoa	2013	1,340.17	POUND		c
Sea anemones (unidentified)	Actinaria	2013	3,470.81	POUND		c
Sea pens and whips	Octocorallia	2013	1.11	POUND		c
Sea star	Asteroidea	2013	6,345.52	POUND		c
Shallow water flatfish		2013	11,006.84	POUND		
Sharks	Elasmobranchii	2013	181,212.48	POUND		
Shortraker rockfish	Sebastes borealis	2013	10,686.71	POUND		
Skates	Rajidae	2013	119,396.23	POUND		
Snails	Gastropoda	2013	1,588.22	POUND		c

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Snow crab	Chionoecetes opilio	2013	56,863.43	POUND		a
Sponges (unidentified)	Porifera	2013	294.93	POUND		c
Squid	Cephalopoda	2013	34.22	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2013	1,185.43	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramm	2013	1,398,314.55	POUND		
TOTAL FISHERY BYCATCH			7,027,191.60	POUND		
TOTAL FISHERY LANDINGS			42,065,699.72	POUND		
TOTAL CATCH (Bycatch + Landings)			49,092,891.32	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.14			
Gulf of Alaska Flatfish (Deepwater Flatfish) Trawl ⁵						
Grenadiers	Macrouridae	2013	2,747,532.84	POUND		
TOTAL FISHERY BYCATCH			2,747,532.84	POUND		
TOTAL FISHERY LANDINGS			239,959.20	POUND		
TOTAL CATCH (Bycatch + Landings)			2,987,492.04	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.92			
Gulf of Alaska Flatfish (Shallow Water Flatfish) Trawl						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2013	1,455,472.85	POUND		
Atka mackerel	Pleurogrammus monop	2013	582.37	POUND		
Benthic urochordata	Urochordata	2013	1,225.38	POUND		c
Big skate	Raja binoculata	2013	266,259.99	POUND		
Bivalves	Bivalvia	2013	483.79	POUND		
Chinook salmon	Oncorhynchus tshawyts	2013	3,263.00	POUND		a
Dusky rockfish - Gulf of Alaska	Sebastes variabilis	2013	760.26	POUND		f
Eelpouts	Zoarcidae	2013	321.47	POUND		c
Flathead sole - Gulf of Alaska	Hippoglossoides elassor	2013	2,663.18	POUND		
Greenlings	Hexagrammidae	2013	913.64	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2013	6,642.02	POUND		
Hermit crabs (unidentified)	Paguroidea	2013	191.42	POUND		c
Large sculpins	Cottidae	2013	608,435.54	POUND		
Longnose skate	Raja rhina	2013	47,231.53	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2013	676.83	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2013	33,775.45	POUND		c
Non-chinook salmon	Salmonidae	2013	7,588.82	POUND		a
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2013	6,097.21	POUND		
Octopus	Octopoda	2013	9,761.72	POUND		
Other osmerids	Osmeridae	2013	64.91	POUND		
Other sculpins	Cottidae	2013	33,050.51	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2013	4,136,677.46	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	358,785.65	POUND		g
Pacific herring	Clupea pallasii	2013	188.86	POUND		a

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2013	12,204.90	POUND		
Pacific sand lance	Ammodytes hexapterus	2013	9.14	POUND		c
Pandalid shrimp	Pandalidae	2013	122.66	POUND		c
Pricklebacks	Stichaeidae	2013	4.34	POUND		c
Rex sole - Gulf of Alaska	Glyptocephalus zachirus	2013	988.00	POUND		
Rockfish	Sebastes	2013	7,503.96	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	3,391.02	POUND		
Scypho jellies	Scyphozoa	2013	291.55	POUND		c
Sea anemones (unidentified)	Actiniaria	2013	22,403.85	POUND		c
Sea star	Asteroidea	2013	45,657.15	POUND		c
Shallow water flatfish		2013	61,371.89	POUND		
Sharks	Elasmobranchii	2013	244,757.74	POUND		
Skates	Rajidae	2013	94,038.83	POUND		
Snails	Gastropoda	2013	280.65	POUND		c
Snow crab	Chionoecetes opilio	2013	25,987.12	POUND		a
Urchins, dollars and/or cucumbers	Echinodermata	2013	189.14	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramm	2013	2,391,915.19	POUND		
TOTAL FISHERY BYCATCH			9,892,230.99	POUND		
TOTAL FISHERY LANDINGS			13,446,553.29	POUND		
TOTAL CATCH (Bycatch + Landings)			23,338,784.28	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.42			
Gulf of Alaska Flathead Sole Trawl						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2013	2,042,558.27	POUND		
Atka mackerel	Pleurogrammus monop	2013	455.74	POUND		
Benthic urochordata	Urochordata	2013	109.52	POUND		c
Big skate	Raja binoculata	2013	2,160.29	POUND		
Bivalves	Bivalvia	2013	132.92	POUND		
Chinook salmon	Oncorhynchus tshawyts	2013	3,683.40	POUND		a
Dusky rockfish - Gulf of Alaska	Sebastes variabilis	2013	316.74	POUND		f
Eelpouts	Zoarcidae	2013	237.12	POUND		c
Eulachon	Thaleichthys pacificus	2013	856.67	POUND		c
Flathead sole - Gulf of Alaska	Hippoglossoides elasso	2013	21,507.68	POUND		
Grenadiers	Macrouridae	2013	42,820.25	POUND		
Gulf of Alaska Blackspotted and Roughey Rockfish Complex		2013	1,023.59	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2013	2,029.69	POUND		
Gulf of Alaska Thornyhead Rockfish Complex		2013	1,672.31	POUND		
Hermit crabs (unidentified)	Paguroidea	2013	1.11	POUND		c
Large sculpins	Cottidae	2013	6,764.66	POUND		
Longnose skate	Raja rhina	2013	301.01	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2013	9.48	POUND		c

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Miscellaneous fish (unidentified)	Teleostei	2013	9,742.03	POUND		c
Non-chinook salmon	Salmonidae	2013	162.56	POUND		a
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2013	7,162.98	POUND		
Octopus	Octopoda	2013	110.01	POUND		
Other sculpins	Cottidae	2013	276.84	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2013	51,119.84	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	62,223.07	POUND		g
Pacific herring	Clupea pallasii	2013	0.00	POUND		a
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2013	9,820.18	POUND		
Pandalid shrimp	Pandalidae	2013	162.61	POUND		c
Pricklebacks	Stichaeidae	2013	44.57	POUND		c
Rex sole - Gulf of Alaska	Glyptocephalus zachirus	2013	1,793.50	POUND		
Rockfish	Sebastes	2013	560.40	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	454.86	POUND		
Scypho jellies	Scyphozoa	2013	100.25	POUND		c
Sea anemones (unidentified)	Actiniaria	2013	73.57	POUND		c
Sea pens and whips	Octocorallia	2013	76.63	POUND		c
Sea star	Asteroidea	2013	8,072.85	POUND		c
Shallow water flatfish		2013	2,356.86	POUND		
Shortraker rockfish	Sebastes borealis	2013	3,462.51	POUND		
Skates	Rajidae	2013	16,985.57	POUND		
Snails	Gastropoda	2013	251.46	POUND		c
Snow crab	Chionoecetes opilio	2013	6,879.02	POUND		a
Squid	Cephalopoda	2013	171.66	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2013	69.49	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramm	2013	172,059.49	POUND		
TOTAL FISHERY BYCATCH			2,480,833.26	POUND		
TOTAL FISHERY LANDINGS			1,909,793.06	POUND		
TOTAL CATCH (Bycatch + Landings)			4,390,626.32	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.57			
Gulf of Alaska Pacific Cod Longline						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2013	209,552.14	POUND		
Atka mackerel	Pleurogrammus monop	2013	58.36	POUND		
Big skate	Raja binoculata	2013	366,728.43	POUND		
Bivalves	Bivalvia	2013	3,617.61	POUND		
Brittle stars (unidentified)	Ophiuroidea	2013	80.16	POUND		c
Bryozoans, hydroids and corals		2013	113.94	POUND		c
Chinook salmon	Oncorhynchus tshawyts	2013	0.00	POUND		a
Dark rockfish	Sebastes ciliatus	2013	2,257.73	POUND		
Dusky rockfish - Gulf of Alaska	Sebastes variabilis	2013	2,535.92	POUND		f

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Eelpouts	Zoarcidae	2013	345.00	POUND		c
Flathead sole - Gulf of Alaska	Hippoglossoides elassor	2013	30,540.61	POUND		
Golden king crab	Lithodes aequispinus	2013	93.70	POUND		a
Greenlings	Hexagrammidae	2013	812.34	POUND		
Grenadiers	Macrouridae	2013	38.49	POUND		
Gulf of Alaska Blackspotted and Rougheye Rockfish Complex		2013	803.00	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2013	292.48	POUND		
Gulf of Alaska Thornyhead Rockfish Complex		2013	587.07	POUND		
Hermit crabs (unidentified)	Paguroidea	2013	48.61	POUND		c
Invertebrates (unidentified)		2013	444.83	POUND		c
Large sculpins	Cottidae	2013	521,355.42	POUND		
Longnose skate	Raja rhina	2013	153,938.94	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2013	61.72	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2013	25.52	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2013	49,066.65	POUND		c
Non-chinook salmon	Salmonidae	2013	0.00	POUND		a
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2013	7,501.88	POUND		
Octopus	Octopoda	2013	12,448.72	POUND		
Other sculpins	Cottidae	2013	125,436.38	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2013	412,159.09	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	362,388.14	POUND		g
Pacific herring	Clupea pallasii	2013	0.00	POUND		a
Pricklebacks	Stichaeidae	2013	304.52	POUND		c
Red king crab	Paralithodes camtschat	2013	115.65	POUND		a
Rockfish	Sebastes	2013	29,037.37	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	67,376.58	POUND		
Sea anemones (unidentified)	Actinaria	2013	13,212.05	POUND		c
Sea pens and whips	Octocorallia	2013	5,221.92	POUND		c
Sea star	Asteroidea	2013	184,158.07	POUND		c
Shallow water flatfish		2013	20,342.41	POUND		
Sharks	Elasmobranchii	2013	115,538.33	POUND		
Shorthead rockfish	Sebastes borealis	2013	357.72	POUND		
Skates	Rajidae	2013	1,725,075.55	POUND		
Snails	Gastropoda	2013	54.25	POUND		c
Snow crab	Chionoecetes opilio	2013	2,088.79	POUND		a
Sponges (unidentified)	Porifera	2013	542.12	POUND		c
Urchins, dollars and/or cucumbers	Echinodermata	2013	30.49	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramm	2013	54,731.49	POUND		
TOTAL FISHERY BYCATCH			4,481,520.19	POUND		
TOTAL FISHERY LANDINGS			24,834,736.95	POUND		

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
TOTAL CATCH (Bycatch + Landings)			29,316,257.14	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.15			
Gulf of Alaska Pacific Cod Pot						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2013	1,256.90	POUND		
Atka mackerel	Pleurogrammus monop	2013	5,945.12	POUND		
Bivalves	Bivalvia	2013	525.96	POUND		
Brittle stars (unidentified)	Ophiuroidea	2013	87.39	POUND		c
Bryozoans, hydroids and corals		2013	35.13	POUND		c
Chinook salmon	Oncorhynchus tshawyts	2013	0.00	POUND		a
Dark rockfish	Sebastes ciliatus	2013	47.34	POUND		
Dusky rockfish - Gulf of Alaska	Sebastes variabilis	2013	7,512.28	POUND		f
Flathead sole - Gulf of Alaska	Hippoglossoides elassor	2013	86.06	POUND		
Greenlings	Hexagrammidae	2013	1,287.32	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2013	67.11	POUND		
Hermit crabs (unidentified)	Paguroidea	2013	3,983.41	POUND		c
Invertebrates (unidentified)		2013	186.97	POUND		c
Large sculpins	Cottidae	2013	513,937.88	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2013	6,199.78	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2013	137,167.43	POUND		c
Non-chinook salmon	Salmonidae	2013	0.00	POUND		a
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2013	3,951.86	POUND		
Octopus	Octopoda	2013	215,590.98	POUND		
Other sculpins	Cottidae	2013	22,239.56	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2013	237,596.19	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	33,151.36	POUND		g
Pacific herring	Clupea pallasii	2013	0.00	POUND		a
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2013	802.38	POUND		
Rockfish	Sebastes	2013	4,478.85	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	559.00	POUND		
Scypho jellies	Scyphozoa	2013	2,997.37	POUND		c
Sea anemones (unidentified)	Actiniaria	2013	1,055.92	POUND		c
Sea star	Asteroidea	2013	1,021,031.75	POUND		c
Shallow water flatfish		2013	3,971.71	POUND		
Sharks	Elasmobranchii	2013	408.58	POUND		
Snails	Gastropoda	2013	5,613.42	POUND		c
Snow crab	Chionoecetes opilio	2013	1,065,929.92	POUND		a
Sponges (unidentified)	Porifera	2013	147.00	POUND		c
Urchins, dollars and/or cucumbers	Echinodermata	2013	2,785.24	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogrammi	2013	18,390.26	POUND		
TOTAL FISHERY BYCATCH			3,319,027.43	POUND		

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
TOTAL FISHERY LANDINGS			37,741,627.02	POUND		
TOTAL CATCH (Bycatch + Landings)			41,060,654.45	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.08			
Gulf of Alaska Pacific Cod Trawl						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2013	1,691,364.11	POUND		
Atka mackerel	Pleurogrammus monop	2013	41,177.13	POUND		
Big skate	Raja binoculata	2013	99,780.85	POUND		
Bivalves	Bivalvia	2013	20.10	POUND		
Chinook salmon	Oncorhynchus tshawyts	2013	2,643.93	POUND		a
Dusky rockfish - Gulf of Alaska	Sebastes variabilis	2013	28,513.84	POUND		f
Flathead sole - Gulf of Alaska	Hippoglossoides elassor	2013	516,851.64	POUND		
Greenlings	Hexagrammidae	2013	430.51	POUND		
Grenadiers	Macrouridae	2013	214,702.79	POUND		
Gulf of Alaska Blackspotted and Rougheye Rockfish Complex		2013	37.83	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2013	40,219.07	POUND		
Gulf of Alaska Thornyhead Rockfish Complex		2013	9,816.48	POUND		
Hermit crabs (unidentified)	Paguroidea	2013	27.60	POUND		c
Invertebrates (unidentified)		2013	172.46	POUND		c
Large sculpins	Cottidae	2013	201,812.76	POUND		
Longnose skate	Raja rhina	2013	27,408.73	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2013	31.34	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2013	12,990.64	POUND		c
Non-chinook salmon	Salmonidae	2013	0.00	POUND		a
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2013	94,529.36	POUND		
Octopus	Octopoda	2013	11,795.53	POUND		
Other sculpins	Cottidae	2013	30,622.63	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2013	89,550.37	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	649,500.71	POUND		g
Pacific herring	Clupea pallasii	2013	0.00	POUND		a
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2013	14,724.49	POUND		
Polychaetes (unidentified)	Polychaeta	2013	4.78	POUND		c
Rex sole - Gulf of Alaska	Glyptocephalus zachiru	2013	38,498.44	POUND		
Rockfish	Sebastes	2013	27,094.46	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	13.23	POUND		
Scypho jellies	Scyphozoa	2013	700.22	POUND		c
Sea anemones (unidentified)	Actiniaria	2013	1,933.15	POUND		c
Sea star	Asteroidea	2013	7,589.29	POUND		c
Shallow water flatfish		2013	358,109.92	POUND		
Sharks	Elasmobranchii	2013	14,777.69	POUND		
Shortraker rockfish	Sebastes borealis	2013	2,601.05	POUND		

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Skates	Rajidae	2013	26,249.17	POUND		
Snow crab	Chionoecetes opilio	2013	28,785.93	POUND		a
Sponges (unidentified)	Porifera	2013	235.10	POUND		c
Squid	Cephalopoda	2013	324.39	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2013	1.90	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramm	2013	157,757.13	POUND		
TOTAL FISHERY BYCATCH			4,443,400.75	POUND		
TOTAL FISHERY LANDINGS			41,006,691.57	POUND		
TOTAL CATCH (Bycatch + Landings)			45,450,092.32	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.10			
Gulf of Alaska Pollock Trawl						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2013	1,506,579.60	POUND		
Atka mackerel	Pleurogrammus monop	2013	109.99	POUND		
Benthic urochordata	Urochordata	2013	473.71	POUND		c
Big skate	Raja binoculata	2013	299,266.43	POUND		
Bivalves	Bivalvia	2013	361.38	POUND		
Capelin	Mallotus villosus	2013	27.06	POUND		c
Chinook salmon	Oncorhynchus tshawyts	2013	88,348.20	POUND		a
Dusky rockfish - Gulf of Alaska	Sebastes variabilis	2013	273.21	POUND		f
Eelpouts	Zoarcidae	2013	285.24	POUND		c
Eulachon	Thaleichthys pacificus	2013	55,614.97	POUND		c
Flathead sole - Gulf of Alaska	Hippoglossoides elassor	2013	125,667.81	POUND		
Grenadiers	Macrouridae	2013	104,727.36	POUND		
Gulf of Alaska Blackspotted and Rougheye Rockfish Complex		2013	97.22	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2013	300.98	POUND		
Gulf of Alaska Thornyhead Rockfish Complex		2013	217.56	POUND		
Hermit crabs (unidentified)	Paguroidea	2013	1.61	POUND		c
Invertebrates (unidentified)		2013	61.79	POUND		c
Large sculpins	Cottidae	2013	74,439.34	POUND		
Longnose skate	Raja rhina	2013	5,862.95	POUND		
Miscellaneous fish (unidentified)	Teleostei	2013	771,976.71	POUND		c
Non-chinook salmon	Salmonidae	2013	4,002.78	POUND		a
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2013	393.60	POUND		
Octopus	Octopoda	2013	134.20	POUND		
Other osmerids	Osmeridae	2013	24,373.95	POUND		
Other sculpins	Cottidae	2013	13,461.19	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2013	1,867.73	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	346,278.55	POUND		g
Pacific herring	Clupea pallasii	2013	23,076.40	POUND		a
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2013	155,282.87	POUND		

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Pandalid shrimp	Pandalidae	2013	17.69	POUND		c
Polychaetes (unidentified)	Polychaeta	2013	0.81	POUND		c
Pricklebacks	Stichaeidae	2013	1,204.87	POUND		c
Rex sole - Gulf of Alaska	Glyptocephalus zachiru:	2013	11,797.31	POUND		
Rockfish	Sebastes	2013	1,433.32	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	177.49	POUND		
Scypho jellies	Scyphozoa	2013	76,202.72	POUND		c
Sea anemones (unidentified)	Actiniaria	2013	433.98	POUND		c
Sea star	Asteroidea	2013	7,246.83	POUND		c
Shallow water flatfish		2013	14,309.48	POUND		
Sharks	Elasmobranchii	2013	51,221.28	POUND		
Skates	Rajidae	2013	44,391.39	POUND		
Snails	Gastropoda	2013	740.44	POUND		c
Snow crab	Chionoecetes opilio	2013	6,638.05	POUND		a
Sponges (unidentified)	Porifera	2013	56.98	POUND		c
Squid	Cephalopoda	2013	33,816.62	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2013	14.22	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramm:	2013	829,646.00	POUND		
TOTAL FISHERY BYCATCH			4,682,913.87	POUND		
TOTAL FISHERY LANDINGS			202,865,420.90	POUND		
TOTAL CATCH (Bycatch + Landings)			207,548,334.77	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.02			
Gulf of Alaska Rex Sole Trawl						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2013	1,585,205.72	POUND		
Atka mackerel	Pleurogrammus monop	2013	172.95	POUND		
Big skate	Raja binoculata	2013	37,973.06	POUND		
Brittle stars (unidentified)	Ophiuroidea	2013	19.70	POUND		c
Bryozoans, hydroids and corals		2013	849.27	POUND		c
Capelin	Mallotus villosus	2013	1.16	POUND		c
Chinook salmon	Oncorhynchus tshawyts	2013	17,708.21	POUND		a
Dusky rockfish - Gulf of Alaska	Sebastes variabilis	2013	3,523.66	POUND		f
Eulachon	Thaleichthys pacificus	2013	81.61	POUND		c
Flathead sole - Gulf of Alaska	Hippoglossoides elasso	2013	13,265.18	POUND		
Grenadiers	Macrouridae	2013	8,375.86	POUND		
Gulf of Alaska Blackspotted and Roughey Rockfish Complex		2013	648.13	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2013	25,115.15	POUND		
Gulf of Alaska Thornyhead Rockfish Complex		2013	883.92	POUND		
Hermit crabs (unidentified)	Paguroidea	2013	29.88	POUND		c
Large sculpins	Cottidae	2013	25,278.05	POUND		
Longnose skate	Raja rhina	2013	9,313.63	POUND		

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Miscellaneous crabs (unidentified)	Decapoda	2013	1.80	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2013	8,690.18	POUND		c
Non-chinook salmon	Salmonidae	2013	1,357.91	POUND		a
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2013	5,016.78	POUND		
Octopus	Octopoda	2013	4,994.97	POUND		
Other sculpins	Cottidae	2013	115.71	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2013	6,029.45	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	336,718.14	POUND		g
Pacific herring	Clupea pallasii	2013	0.00	POUND		a
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2013	1,087,500.57	POUND		
Pandalid shrimp	Pandalidae	2013	618.35	POUND		c
Polychaetes (unidentified)	Polychaeta	2013	4.11	POUND		c
Pricklebacks	Stichaeidae	2013	14.92	POUND		c
Rex sole - Gulf of Alaska	Glyptocephalus zachirus	2013	15,708.07	POUND		
Rockfish	Sebastes	2013	9,501.73	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	1,908.82	POUND		
Scypho jellies	Scyphozoa	2013	601.38	POUND		c
Sea anemones (unidentified)	Actiniaria	2013	44.95	POUND		c
Sea pens and whips	Octocorallia	2013	2.18	POUND		c
Sea star	Asteroidea	2013	3,190.11	POUND		c
Shallow water flatfish		2013	8,734.26	POUND		
Sharks	Elasmobranchii	2013	9,216.09	POUND		
Shortraker rockfish	Sebastes borealis	2013	2,192.28	POUND		
Skates	Rajidae	2013	67,921.19	POUND		
Snails	Gastropoda	2013	317.80	POUND		c
Snow crab	Chionoecetes opilio	2013	841.59	POUND		a
Sponges (unidentified)	Porifera	2013	1,517.76	POUND		c
Squid	Cephalopoda	2013	3,056.03	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2013	593.59	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramm	2013	88.79	POUND		
TOTAL FISHERY BYCATCH			3,304,944.65	POUND		
TOTAL FISHERY LANDINGS			6,704,513.41	POUND		
TOTAL CATCH (Bycatch + Landings)			10,009,458.06	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.33			
Gulf of Alaska Rockfish (Northern Rockfish, Pelagic Shelf Rockfish, Pacific Ocean)						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2013	559,588.70	POUND		
Atka mackerel	Pleurogrammus monop	2013	889,233.74	POUND		
Benthic urochordata	Urochordata	2013	138.56	POUND		c
Big skate	Raja binoculata	2013	711.60	POUND		
Bivalves	Bivalvia	2013	17.54	POUND		

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Brittle stars (unidentified)	Ophiuroidea	2013	49.89	POUND		c
Bryozoans, hydroids and corals		2013	439.98	POUND		c
Capelin	Mallotus villosus	2013	35.86	POUND		c
Chinook salmon	Oncorhynchus tshawyts	2013	15,977.24	POUND		a
Dark rockfish	Sebastes ciliatus	2013	97,200.88	POUND		
Dusky rockfish - Gulf of Alaska	Sebastes variabilis	2013	70,175.73	POUND		f
Eelpouts	Zoarcidae	2013	81.09	POUND		c
Eulachon	Thaleichthys pacificus	2013	162.64	POUND		c
Flathead sole - Gulf of Alaska	Hippoglossoides elasso	2013	9,349.30	POUND		
Golden king crab	Lithodes aequispinus	2013	266.03	POUND		a
Greenlings	Hexagrammidae	2013	15,627.11	POUND		
Grenadiers	Macrouridae	2013	2,021,599.50	POUND		
Gulf of Alaska Blackspotted and Rougheye Rockfish Complex		2013	7,986.47	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2013	47,642.50	POUND		
Gulf of Alaska Thornyhead Rockfish Complex		2013	10,842.38	POUND		
Hermit crabs (unidentified)	Paguroidea	2013	70.59	POUND		c
Invertebrates (unidentified)		2013	406.58	POUND		c
Lanternfishes	Myctophidae	2013	4.98	POUND		c
Large sculpins	Cottidae	2013	157,845.33	POUND		
Longnose skate	Raja rhina	2013	37,713.80	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2013	25.16	POUND		c
Miscellaneous crustaceans (unidentified)	Crustacea	2013	2.82	POUND		c
Miscellaneous deep fish (unidentified)	Teleostei	2013	3.40	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2013	354,191.21	POUND		c
Non-chinook salmon	Salmonidae	2013	10,944.19	POUND		a
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2013	67,330.23	POUND		
Octopus	Octopoda	2013	2,983.61	POUND		
Other osmerids	Osmeridae	2013	39.19	POUND		
Other sculpins	Cottidae	2013	1,423.37	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2013	232,001.63	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	167,050.28	POUND		g
Pacific herring	Clupea pallasii	2013	0.00	POUND		a
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2013	641,384.86	POUND		
Pandalid shrimp	Pandalidae	2013	127.49	POUND		c
Polychaetes (unidentified)	Polychaeta	2013	0.79	POUND		c
Pricklebacks	Stichaeidae	2013	7.01	POUND		c
Rex sole - Gulf of Alaska	Glyptocephalus zachiru	2013	46,500.23	POUND		
Rockfish	Sebastes	2013	694,609.06	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	77,621.01	POUND		
Scypho jellies	Scyphozoa	2013	853.83	POUND		c

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Sea anemones (unidentified)	Actiniaria	2013	8,869.68	POUND		c
Sea pens and whips	Octocorallia	2013	81.49	POUND		c
Sea star	Asteroidea	2013	1,971.70	POUND		c
Shallow water flatfish		2013	25,229.58	POUND		
Sharks	Elasmobranchii	2013	195,298.71	POUND		
Shortraker rockfish	Sebastes borealis	2013	93,136.30	POUND		
Skates	Rajidae	2013	39,082.67	POUND		
Snails	Gastropoda	2013	320.97	POUND		c
Snow crab	Chionoecetes opilio	2013	36.44	POUND		a
Sponges (unidentified)	Porifera	2013	2,856.43	POUND		c
Squid	Cephalopoda	2013	19,702.29	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2013	608.66	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramm: 2013		277,493.26	POUND		
TOTAL FISHERY BYCATCH			6,904,955.57	POUND		
TOTAL FISHERY LANDINGS			49,662,796.88	POUND		
TOTAL CATCH (Bycatch + Landings)			56,567,752.45	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.12			
Gulf of Alaska Sablefish Longline						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2013	530,700.44	POUND		
Big skate	Raja binoculata	2013	15,067.43	POUND		
Brittle stars (unidentified)	Ophiuroidea	2013	224.20	POUND		c
Bryozoans, hydroids and corals		2013	2,102.68	POUND		c
Chinook salmon	Oncorhynchus tshawyts	2013	41.55	POUND		a
Dark rockfish	Sebastes ciliatus	2013	146.80	POUND		
Dusky rockfish - Gulf of Alaska	Sebastes variabilis	2013	1,343.24	POUND		f
Eelpouts	Zoarcidae	2013	411.73	POUND		c
Flathead sole - Gulf of Alaska	Hippoglossoides elassor	2013	8,416.22	POUND		
Golden king crab	Lithodes aequispinus	2013	732.16	POUND		a
Grenadiers	Macrouridae	2013	18,237,600.57	POUND		
Gulf of Alaska Blackspotted and Rougheyeye Rockfish Complex		2013	255,438.06	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2013	35,003.33	POUND		
Gulf of Alaska Demersal Shelf Rockfish Complex		2013	1,295.88	POUND		
Gulf of Alaska Thornyhead Rockfish Complex		2013	975,837.06	POUND		
Invertebrates (unidentified)		2013	6.00	POUND		c
Large sculpins	Cottidae	2013	42,212.47	POUND		
Longnose skate	Raja rhina	2013	684,414.55	POUND		
Miscellaneous crabs (unidentified)	Decapoda	2013	102.78	POUND		c
Miscellaneous fish (unidentified)	Teleostei	2013	57,591.88	POUND		c
Non-chinook salmon	Salmonidae	2013	3,350.16	POUND		a
Northern rockfish - Western / Central Gulf of Alaska	Sebastes polyspinis	2013	534.42	POUND		

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Octopus	Octopoda	2013	29,846.36	POUND		
Other sculpins	Cottidae	2013	457.56	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2013	190,258.64	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	1,990,249.69	POUND		g
Pacific herring	Clupea pallasii	2013	0.00	POUND		a
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2013	2,866.97	POUND		
Red king crab	Paralithodes camtschat	2013	70.94	POUND		a
Rex sole - Gulf of Alaska	Glyptocephalus zachiru	2013	174.38	POUND		
Rockfish	Sebastes	2013	112,788.28	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	881,594.35	POUND		
Sea anemones (unidentified)	Actiniaria	2013	1,417.56	POUND		c
Sea pens and whips	Octocorallia	2013	594.10	POUND		c
Sea star	Asteroidea	2013	39,251.08	POUND		c
Shallow water flatfish		2013	13,573.99	POUND		
Sharks	Elasmobranchii	2013	2,448,793.15	POUND		
Shortraker rockfish	Sebastes borealis	2013	415,370.63	POUND		
Skates	Rajidae	2013	426,011.50	POUND		
Snails	Gastropoda	2013	105.51	POUND		c
Snow crab	Chionoecetes opilio	2013	243.57	POUND		a
Sponges (unidentified)	Porifera	2013	510.00	POUND		c
Squid	Cephalopoda	2013	16.57	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2013	190.06	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramm	2013	13,206.62	POUND		
TOTAL FISHERY BYCATCH			27,420,165.12	POUND		
TOTAL FISHERY LANDINGS			25,676,862.55	POUND		
TOTAL CATCH (Bycatch + Landings)			53,097,027.67	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.52			
Gulf of Alaska Sablefish Trawl						
Arrowtooth flounder - Gulf of Alaska	Reinhardtius stomias	2013	208,976.35	POUND		
Atka mackerel	Pleurogrammus monop	2013	50.37	POUND		
Big skate	Raja binoculata	2013	56.32	POUND		
Brittle stars (unidentified)	Ophiuroidea	2013	3.41	POUND		c
Bryozoans, hydroids and corals		2013	8.79	POUND		c
Chinook salmon	Oncorhynchus tshawyts	2013	0.00	POUND		a
Eelpouts	Zoarcidae	2013	0.72	POUND		c
Eulachon	Thaleichthys pacificus	2013	3.08	POUND		c
Flathead sole - Gulf of Alaska	Hippoglossoides elassor	2013	655.89	POUND		
Grenadiers	Macrouridae	2013	857,165.13	POUND		
Gulf of Alaska Blackspotted and Rougheye Rockfish Complex		2013	7,734.69	POUND		
Gulf of Alaska Deepwater Flatfish Complex		2013	28,535.99	POUND		

Table 5.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Gulf of Alaska Thornyhead Rockfish Complex		2013	11,200.15	POUND		
Hermit crabs (unidentified)	Paguroidea	2013	6.71	POUND		c
Large sculpins	Cottidae	2013	2,533.08	POUND		
Longnose skate	Raja rhina	2013	473.82	POUND		
Miscellaneous fish (unidentified)	Teleostei	2013	1,703.55	POUND		c
Non-chinook salmon	Salmonidae	2013	66.45	POUND		a
Octopus	Octopoda	2013	865.39	POUND		
Other sculpins	Cottidae	2013	5.75	POUND		
Pacific cod - Gulf of Alaska	Gadus macrocephalus	2013	57.23	POUND		
Pacific halibut	Hippoglossus stenolepis	2013	18,575.70	POUND		g
Pacific herring	Clupea pallasii	2013	0.00	POUND		a
Pacific ocean perch - Gulf of Alaska	Sebastes alutus	2013	5,737.00	POUND		
Pandalid shrimp	Pandalidae	2013	2.44	POUND		c
Rex sole - Gulf of Alaska	Glyptocephalus zachiru	2013	26,374.74	POUND		
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	Anoplopoma fimbria	2013	2.20	POUND		
Scypho jellies	Scyphozoa	2013	5.99	POUND		c
Sea anemones (unidentified)	Actiniaria	2013	409.75	POUND		c
Sea pens and whips	Octocorallia	2013	63.87	POUND		c
Sea star	Asteroidea	2013	446.19	POUND		c
Shallow water flatfish		2013	209.67	POUND		
Sharks	Elasmobranchii	2013	1,283.42	POUND		
Shortraker rockfish	Sebastes borealis	2013	70,201.68	POUND		
Skates	Rajidae	2013	2,221.00	POUND		
Snails	Gastropoda	2013	105.73	POUND		c
Sponges (unidentified)	Porifera	2013	18.46	POUND		c
Squid	Cephalopoda	2013	3,095.34	POUND		
Urchins, dollars and/or cucumbers	Echinodermata	2013	26.35	POUND		c
Walleye pollock - Western / Central Gulf of Alaska	Theragra chalcogramm	2013	4,981.73	POUND		
TOTAL FISHERY BYCATCH			1,253,864.13	POUND		
TOTAL FISHERY LANDINGS			636,418.29	POUND		
TOTAL CATCH (Bycatch + Landings)			1,890,282.42	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.66			

FOOTNOTES:

§ The Gulf of Alaska deepwater flatfish trawl fishery typically has a low total allowable catch and consists of species that are not normally targeted.

~ 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*).
- f Prior to the 2012/2013 groundfish harvest specifications, dusky rockfish were managed as part of the Gulf of Alaska pelagic shelf rockfish complex with widow and yellowtail 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. Dusky rockfish were managed as a separate, individual species.
- g Landings of this species are prohibited in the federal groundfish fisheries. Prior to 2013, bycatch values reflected prohibited species catch. As of 2013, bycatch values also include discards in the directed halibut fishery. Regulations require halibut less than 32 inches in length be discarded in the directed halibut fishery.