

**TABLE 5.2 ALASKA REGION FISH BYCATCH BY STOCKS AND SPECIES** Species bycatch ratio = total regional bycatch of a species / (total regional landings of the species + total regional bycatch of the species). Landings data were not available at the stock level. Bycatch ratio cells are left blank when landings = 0.

COMMON NAME	SCIENTIFIC NAME	BYCATCH		SPECIES LANDINGS (POUNDS)	BYCATCH RATIO	FOOTNOTE(S)
		BYCATCH (POUNDS)	BYCATCH (INDIVIDUALS)			
<b>ALASKA PLAICE</b>						
Alaska plaice - Bering Sea / Aleutian Islands		11,333,722.39				
Alaska plaice	<i>Pleuronectes quadrituberculatus</i>	1,168,979.11		0		
ALASKA PLAICE (Subtotal)		12,502,701.50	0.00			
<b>ARROWTOOTH FLOUNDER</b>						
Arrowtooth flounder - Bering Sea / Aleutian Islands		16,222,896.34				
Arrowtooth flounder - Gulf of Alaska	<i>Reinhardtius stomias</i>	21,873,196.38		102,319,062	0.27	
ARROWTOOTH FLOUNDER (Subtotal)		38,096,092.72	0.00			
<b>ATKA MACKEREL</b>						
Atka mackerel - Bering Sea / Aleutian Islands		8,763,542.45				
Atka mackerel	<i>Pleurogrammus monopterygius</i>	2,698,279.52		145,205,708	0.07	
ATKA MACKEREL (Subtotal)		11,461,821.97	0.00			
<b>BENTHIC UROCHORDATA (group)</b>						
Benthic urochordata (group)		538,421.17				
BENTHIC UROCHORDATA (group) (Subtotal)	Tunicata	538,421.17	0.00	see footnote		c
<b>BERING SEA / ALEUTIAN ISLANDS BLACKSPOTTED AND ROUGHEYE ROCKFISH COMPLEX (group)</b>						
Bering Sea / Aleutian Islands Blackspotted and Rougheye Rockfish Complex (group)		82,197.15				
BERING SEA / ALEUTIAN ISLANDS BLACKSPOTTED AND ROUGHEYE ROCKFISH COMPLEX (group) (Subtotal)		82,197.15	0.00	0		
<b>BERING SEA / ALEUTIAN ISLANDS FLATHEAD SOLE COMPLEX (group)</b>						
Bering Sea / Aleutian Islands Flathead Sole Complex (group)		4,001,462.79				
BERING SEA / ALEUTIAN ISLANDS FLATHEAD SOLE COMPLEX (group) (Subtotal)		4,001,462.79	0.00	see footnote		d

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COMMON NAME	SCIENTIFIC NAME	BYCATCH		SPECIES LANDINGS (POUNDS)	BYCATCH RATIO	FOOTNOTE(S)
		BYCATCH (POUNDS)	BYCATCH (INDIVIDUALS)			
<b>BERING SEA / ALEUTIAN ISLANDS ROCK SOLE COMPLEX (group)</b>						
Bering Sea / Aleutian Islands Rock Sole Complex (group)		6,749,295.63			0	
BERING SEA / ALEUTIAN ISLANDS ROCK SOLE COMPLEX (group) (Subtotal)		6,749,295.63	0.00			
<b>BIG SKATE</b>						
Big skate	<i>Raja binoculata</i>	1,598,735.01			0	
BIG SKATE (Subtotal)		1,598,735.01	0.00			
<b>BIVALVES (group)</b>						
Bivalves (group)	Bivalvia	23,610.72		see footnote		c
BIVALVES (group) (Subtotal)		23,610.72	0.00			
<b>BLUE KING CRAB</b>						
Blue king crab	<i>Paralithodes platypus</i>	77,622.00		see footnote		a
BLUE KING CRAB (Subtotal)		77,622.00	0.00			
<b>BRITTLE STAR UNIDENTIFIED (group)</b>						
Brittle star unidentified (group)	Ophiuroidea	18,341.29		see footnote		c
BRITTLE STAR UNIDENTIFIED (group) (Subtotal)		18,341.29	0.00			
<b>BRYOZOANS, HYDROIDS, CORALS (group)</b>						
Bryozoans, hydroids, corals (group)		78,567.26		see footnote		c
BRYOZOANS, HYDROIDS, CORALS (group) (Subtotal)		78,567.26	0.00			
<b>CAPELIN</b>						
Capelin	<i>Mallotus villosus</i>	1,852.12		see footnote		c
CAPELIN (Subtotal)		1,852.12	0.00			
<b>CHINOOK SALMON</b>						
Chinook salmon	<i>Oncorhynchus tshawytscha</i>	467,850.60		see footnote		a
CHINOOK SALMON (Subtotal)		467,850.60	0.00			
<b>EELPOUTS (group)</b>						
Eelpouts (group)	Zoarcidae	111,179.81		see footnote		c
EELPOUTS (group) (Subtotal)		111,179.81	0.00			

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COMMON NAME	SCIENTIFIC NAME	BYCATCH		SPECIES LANDINGS (POUNDS)	BYCATCH RATIO	FOOTNOTE(S)
		BYCATCH (POUNDS)	BYCATCH (INDIVIDUALS)			
<b>EULACHON</b>						
Eulachon	<i>Thaleichthys pacificus</i>	512,804.03		see footnote		c
EULACHON (Subtotal)		512,804.03	0.00			
<b>FLATFISH (group)</b>						
Flatfish (group)	<i>Pleuronectiformes</i>	3,191,226.52		0		
FLATFISH (group) (Subtotal)		3,191,226.52	0.00			
<b>FLATHEAD SOLE</b>						
Flathead sole - Gulf of Alaska	<i>Hippoglossoides elassodon</i>	425,315.79		47,970,112	<0.01	
FLATHEAD SOLE (Subtotal)		425,315.79	0.00			
<b>GOLDEN KING CRAB</b>						
Golden king crab	<i>Lithodes aequispinus</i>	54,988.12		see footnote		a
GOLDEN KING CRAB (Subtotal)		54,988.12	0.00			
<b>GREENLAND HALIBUT</b>						
Greenland halibut - Bering Sea / Aleutian Islands	<i>Reinhardtius hippoglossoides</i>	352,164.21		8,619,719	0.04	b
GREENLAND HALIBUT (Subtotal)		352,164.21	0.00			
<b>GREENLINGS (group)</b>						
Greenlings (group)	Hexagrammidae	27,221.50		0		
GREENLINGS (group) (Subtotal)		27,221.50	0.00			
<b>GRENADIER (group)</b>						
Grenadier (group)	Macrouridae	24,582,607.65		0		
GRENADIER (group) (Subtotal)		24,582,607.65	0.00			
<b>GULF OF ALASKA BLACKSPOTTED AND ROUGHEYE ROCKFISH COMPLEX (group)</b>						
Gulf of Alaska Blackspotted and Rougheye Rockfish Complex (group)		222,547.82		0		
GULF OF ALASKA BLACKSPOTTED AND ROUGHEYE ROCKFISH COMPLEX (group) (Subtotal)		222,547.82	0.00			
<b>GULF OF ALASKA DEEPWATER FLATFISH COMPLEX (group)</b>						
Gulf of Alaska Deepwater Flatfish Complex (group)		450,988.62		0		
GULF OF ALASKA DEEPWATER FLATFISH COMPLEX (group) (Subtotal)		450,988.62	0.00			

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COMMON NAME	SCIENTIFIC NAME	BYCATCH		SPECIES	BYCATCH RATIO	FOOTNOTE(S)
		BYCATCH (POUNDS)	BYCATCH (INDIVIDUALS)	LANDINGS (POUNDS)		
<b>GULF OF ALASKA DEMERSAL SHELF ROCKFISH COMPLEX (group)</b>						
Gulf of Alaska Demersal Shelf Rockfish Complex (group)		2,828.53			0	
GULF OF ALASKA DEMERSAL SHELF ROCKFISH COMPLEX (group) (Subtotal)		2,828.53	0.00			
<b>GULF OF ALASKA PELAGIC SHELF ROCKFISH COMPLEX (group)</b>						
Gulf of Alaska Pelagic Shelf Rockfish Complex (group)		126,662.18			0	
GULF OF ALASKA PELAGIC SHELF ROCKFISH COMPLEX (group) (Subtotal)		126,662.18	0.00			
<b>GULF OF ALASKA THORNYHEAD ROCKFISH COMPLEX (group)</b>						
Gulf of Alaska Thornyhead Rockfish Complex (group)		148,957.54			0	
GULF OF ALASKA THORNYHEAD ROCKFISH COMPLEX (group) (Subtotal)		148,957.54	0.00			
<b>HERMIT CRAB UNIDENTIFIED (group)</b>						
Hermit crab unidentified (group)	Paguroidea	60,347.38		see footnote		c
HERMIT CRAB UNIDENTIFIED (group) (Subtotal)		60,347.38	0.00			
<b>INVERTEBRATE UNIDENTIFIED (group)</b>						
Invertebrate unidentified (group)		328,737.29		see footnote		c
INVERTEBRATE UNIDENTIFIED (group) (Subtotal)		328,737.29	0.00			
<b>LANTERNFISHES (group)</b>						
Lanternfishes (group)	Myctophidae	565.42		see footnote		c
LANTERNFISHES (group) (Subtotal)		565.42	0.00			
<b>LARGE SCULPINS (group)</b>						
Large sculpins (group)	Cottidae	13,154,584.35			0	
LARGE SCULPINS (group) (Subtotal)		13,154,584.35	0.00			
<b>LONGNOSE SKATE</b>						
Longnose skate	<i>Raja rhina</i>	718,872.31			0	
LONGNOSE SKATE (Subtotal)		718,872.31	0.00			

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		BYCATCH		SPECIES		
COMMON NAME	SCIENTIFIC NAME	BYCATCH (POUNDS)	BYCATCH (INDIVIDUALS)	LANDINGS (POUNDS)	BYCATCH RATIO	FOOTNOTE(S)
<b>MISC CRABS (group)</b>						
Misc crabs (group)		68,778.94				
MISC CRABS (group) (Subtotal)	Decapoda	68,778.94	0.00	see footnote		c
<b>MISC CRUSTACEANS (group)</b>						
Misc crustaceans (group)		6,019.66				
MISC CRUSTACEANS (group) (Subtotal)	Crustacea	6,019.66	0.00	see footnote		c
<b>MISC DEEP FISH (group)</b>						
Misc deep fish (group)		81.33				
MISC DEEP FISH (group) (Subtotal)	Teleostei	81.33	0.00	see footnote		c
<b>MISC FISH (group)</b>						
Misc fish (group)		1,755,218.44				
MISC FISH (group) (Subtotal)	Teleostei	1,755,218.44	0.00	see footnote		c
<b>NON-CHINOOK SALMON (group)</b>						
Non-chinook salmon (group)		95,768.47				
NON-CHINOOK SALMON (group) (Subtotal)	Salmonidae	95,768.47	0.00	see footnote		a
<b>NORTHERN ROCKFISH</b>						
Northern rockfish - Bering Sea / Aleutian Islands		2,155,225.85				
Northern rockfish - Western / Central Gulf of Alaska	<i>Sebastes polyspinis</i>	132,614.68		0		
NORTHERN ROCKFISH (Subtotal)		2,287,840.53	0.00			
<b>OCTOPUS (group)</b>						
Octopus (group)		1,012,453.11				
OCTOPUS (group) (Subtotal)	Octopoda	1,012,453.11	0.00	0		
<b>OTHER OSMERIDS (group)</b>						
Other osmerids (group)		21,793.76				
OTHER OSMERIDS (group) (Subtotal)	Osmeridae	21,793.76	0.00	0		
<b>OTHER SCULPINS (group)</b>						
Other sculpins (group)		1,172,046.47				
OTHER SCULPINS (group) (Subtotal)	Cottidae	1,172,046.47	0.00	0		
<b>PACIFIC COD</b>						
Pacific cod - Bering Sea / Aleutian Islands		6,482,695.02				
Pacific cod - Gulf of Alaska	<i>Gadus macrocephalus</i>	5,948,307.73		538,774,658	0.02	
PACIFIC COD (Subtotal)		12,431,002.75	0.00			

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COMMON NAME	SCIENTIFIC NAME	BYCATCH		SPECIES LANDINGS (POUNDS)	BYCATCH RATIO	FOOTNOTE(S)
		BYCATCH (POUNDS)	BYCATCH (INDIVIDUALS)			
<b>PACIFIC HALIBUT</b>						
Pacific halibut	<i>Hippoglossus stenolepis</i>	12,048,904.36		see footnote		a
PACIFIC HALIBUT (Subtotal)		12,048,904.36	0.00			
<b>PACIFIC HERRING</b>						
Pacific Herring	<i>Clupea pallasii</i>	788,830.44		see footnote		a
PACIFIC HERRING (Subtotal)		788,830.44	0.00			
<b>PACIFIC OCEAN PERCH</b>						
Pacific ocean perch - Bering Sea / Aleutian Islands	<i>Sebastes alutus</i>	1,137,957.85		71,417,414	0.04	
Pacific ocean perch - Gulf of Alaska		1,425,557.49				
PACIFIC OCEAN PERCH (Subtotal)		2,563,515.34	0.00			
<b>PACIFIC SAND LANCE</b>						
Pacific sand lance	<i>Ammodytes hexapterus</i>	133.69		see footnote		c
PACIFIC SAND LANCE (Subtotal)		133.69	0.00			
<b>PANDALID SHRIMP (group)</b>						
Pandalid shrimp (group)	Pandalidae	12,863.79		see footnote		c
PANDALID SHRIMP (group) (Subtotal)		12,863.79	0.00			
<b>POLYCHAETE UNIDENTIFIED (group)</b>						
Polychaete unidentified (group)	Polychaeta	289.82		see footnote		c
POLYCHAETE UNIDENTIFIED (group) (Subtotal)		289.82	0.00			
<b>PRICKLEBACKS (group)</b>						
Pricklebacks (group)	Stichaeidae	2,270.05		see footnote		c
PRICKLEBACKS (group) (Subtotal)		2,270.05	0.00			
<b>RED KING CRAB</b>						
Red king crab	<i>Paralithodes camtschaticus</i>	244,006.83		see footnote		a
RED KING CRAB (Subtotal)		244,006.83	0.00			
<b>REX SOLE</b>						
Rex sole - Gulf of Alaska	<i>Glyptocephalus zachirus</i>	168,012.09		9,042,013	0.02	
REX SOLE (Subtotal)		168,012.09	0.00			
<b>ROCKFISH (group)</b>						
Rockfish (group)	<i>Sebastes</i>	1,543,015.38		0		
ROCKFISH (group) (Subtotal)		1,543,015.38	0.00			

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COMMON NAME	SCIENTIFIC NAME	BYCATCH		SPECIES LANDINGS (POUNDS)	BYCATCH RATIO	FOOTNOTE(S)
		BYCATCH (POUNDS)	BYCATCH (INDIVIDUALS)			
<b>ROUGHEYE ROCKFISH</b>						
Rougeye rockfish		20,057.65				
ROUGHEYE ROCKFISH (Subtotal)	<i>Sebastes aleutianus</i>	20,057.65	0.00	0		
<b>SABLEFISH</b>						
Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska		824,658.92		25,261,752	0.03	
SABLEFISH (Subtotal)	<i>Anoplopoma fimbria</i>	824,658.92	0.00			
<b>SCYPHO JELLIES (group)</b>						
Scypho jellies (group)		7,456,711.49		see footnote		c
SCYPHO JELLIES (group) (Subtotal)	Scyphozoa	7,456,711.49	0.00			
<b>SEA ANEMONE UNIDENTIFIED (group)</b>						
Sea anemone unidentified (group)		337,394.23		see footnote		c
SEA ANEMONE UNIDENTIFIED (group) (Subtotal)	Actiniaria	337,394.23	0.00			
<b>SEA PENS AND WHIPS (group)</b>						
Sea pens and whips (group)		67,141.40		see footnote		c
SEA PENS AND WHIPS (group) (Subtotal)	Octocorallia	67,141.40	0.00			
<b>SEA STAR (group)</b>						
Sea star (group)		4,716,852.96		see footnote		c
SEA STAR (group) (Subtotal)	Asteroidea	4,716,852.96	0.00			
<b>SHALLOW WATER FLATFISH (group)</b>						
Shallow water flatfish (group)		615,433.65		0		
SHALLOW WATER FLATFISH (group) (Subtotal)		615,433.65	0.00			
<b>SHARK (group)</b>						
Shark (group)		1,581,887.26		0		
SHARK (group) (Subtotal)	Elasmobranchii	1,581,887.26	0.00			
<b>SHORTRAKER ROCKFISH</b>						
Shortraker rockfish		419,455.90		0		
SHORTRAKER ROCKFISH (Subtotal)	<i>Sebastes borealis</i>	419,455.90	0.00			
<b>SKATE (group)</b>						
Skate (group)		2,709,013.81		0		
SKATE (group) (Subtotal)	Rajidae	2,709,013.81	0.00			

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COMMON NAME	SCIENTIFIC NAME	BYCATCH		SPECIES LANDINGS (POUNDS)	BYCATCH RATIO	FOOTNOTE(S)
		BYCATCH (POUNDS)	BYCATCH (INDIVIDUALS)			
<b>SNAILS (group)</b>						
Snails (group)		254,318.81				
SNAILS (group) (Subtotal)	Gastropoda	254,318.81	0.00	see footnote		c
<b>SNOW CRAB</b>						
Snow crab		1,281,052.41				
SNOW CRAB (Subtotal)	<i>Chionoecetes opilio</i>	1,281,052.41	0.00	see footnote		a
<b>SOUTHERN TANNER CRAB</b>						
Southern Tanner crab		1,066,384.83				
SOUTHERN TANNER CRAB (Subtotal)	<i>Chionoecetes bairdi</i>	1,066,384.83	0.00	see footnote		a
<b>SPONGE UNIDENTIFIED (group)</b>						
Sponge unidentified (group)		598,067.40				
SPONGE UNIDENTIFIED (group) (Subtotal)	Porifera	598,067.40	0.00	see footnote		c
<b>SQUID (group)</b>						
Squid (group)		1,540,643.19				
SQUID (group) (Subtotal)	Cephalopoda	1,540,643.19	0.00	0		
<b>URCHINS DOLLARS CUCUMBERS (group)</b>						
Urchins dollars cucumbers (group)		30,013.02				
URCHINS DOLLARS CUCUMBERS (group) (Subtotal)	Echinodermata	30,013.02	0.00	see footnote		c
<b>WALLEYE POLLOCK</b>						
Walleye pollock - Aleutian Islands		313,823.63				
Walleye pollock - Eastern Bering Sea		8,298,228.21				
Walleye pollock - Western / Central Gulf of Alaska	<i>Theragra chalcogramma</i>	2,681,165.03		1,947,578,345	<0.01	
WALLEYE POLLOCK (Subtotal)		11,293,216.87	0.00			
<b>YELLOWFIN SOLE</b>						
Yellowfin sole - Bering Sea / Aleutian Islands		11,860,955.68				
YELLOWFIN SOLE (Subtotal)	<i>Limanda aspera</i>	11,860,955.68	0.00	249,662,220	0.05	
<b>GRAND TOTAL</b>		<b>203,067,275.73</b>	<b>0.00</b>	<b>3,145,851,003</b>		



**FOOTNOTES:**

- a Landings of this species is 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 (NPFMC) in the BSAI represents a two-species complex consisting of true flathead sole (*Hippoglossoides elassodon*) and its morphologically-similar congener Bering flounder (*H. robustus*).