

Table 1. List of species, both targeted and incidental catch, their percent occurrence and average retention in pot fisheries in Alaska (source: 2014 & 2015 observer data).

Species or Species Group	Percent Occurrence	Average Percent Retained
PACIFIC COD	79.8	98
YELLOWFIN SOLE	9	0
BAIRDI TANNER CRAB	3.1	0
YELLOW IRISH LORD	1.6	0
STARFISH UNIDENTIFIED	1.5	0
SABLEFISH (BLACKCOD)	1	67
SHORTSPINE THORNYHEAD	<1	58
OCTOPUS UNIDENTIFIED	<1	58
POLLOCK	<1	40
GIANT GRENADIER	<1	20
LINGCOD	<1	10
YELLOWEYE ROCKFISH	<1	9
ROCKFISH UNIDENTIFIED	<1	8
ATKA MACKEREL	<1	6
DARK ROCKFISH	<1	6
SOUTHERN ROCK SOLE	<1	5
SNAIL UNIDENTIFIED	<1	2
MISCELLANEOUS UNIDENTIFIED	<1	1
FLATHEAD SOLE	<1	1
DUSKY ROCKFISH	<1	1
NORTHERN ROCKFISH	<1	0
GREAT SCULPIN	<1	0
HERMIT CRAB UNIDENTIFIED	<1	0
SEA URCHINS-SAND DOLLARS UNIDENT	<1	0
RED KING CRAB	<1	0
ALASKA PLAICE	<1	0
ALASKA SKATE	<1	0
ALCID UNIDENTIFIED	<1	0
ALEUTIAN SKATE	<1	0
ANGULATUS TANNER	<1	0
ARROWTOOTH FLOUNDER	<1	0
ARROWTOOTH/KAMCHATKA FLOUNDER	<1	0
ASCIDIAN - TUNICATE UNIDENT	<1	0
BARNACLES UNIDENTIFIED	<1	0
BASKET STARFISH	<1	0
BERING SKATE	<1	0
BERING WOLFFISH	<1	0
BIG SKATE	<1	0
BIGMOUTH SCULPIN	<1	0
BLACK CORAL	<1	0
BLACK ROCKFISH	<1	0
BLUE KING CRAB	<1	0
BOX CRAB	<1	0
BRITTLE STARFISH UNIDENTIFIED	<1	0
BROWN KING CRAB	<1	0
BUTTER SOLE	<1	0
CHITON UNIDENTIFIED	<1	0
CORALS-BRYOZOANS UNIDENTIFIED	<1	0
COUESI KING CRAB	<1	0
CRAB UNIDENTIFIED	<1	0
CRESTED AUKLET	<1	0
DECORATOR CRAB	<1	0
DOVER SOLE	<1	0
DUNGENESS CRAB	<1	0
EELPOUT UNIDENTIFIED	<1	0
FLATFISH UNIDENTIFIED	<1	0
FUZZY CRAB	<1	0
GORGONIAN	<1	0
GREENLAND TURBOT	<1	0

GREENLING UNIDENTIFIED	<1	0
GRENADIER UNIDENTIFIED	<1	0
INVERTEBRATE UNIDENTIFIED	<1	0
IRISH LORD UNIDENTIFIED	<1	0
JELLYFISH UNIDENTIFIED	<1	0
KAMCHATKA FLOUNDER	<1	0
KING CRAB UNIDENTIFIED	<1	0
KOREAN HORSEHAIR CRAB	<1	0
LEECH UNIDENTIFIED	<1	0
LONGFIN IRISH LORD SCULPIN	<1	0
LONGNOSE SKATE	<1	0
LUMPSUCKER UNIDENTIFIED	<1	0
LYRE CRAB (SHARP SPINED)	<1	0
LYRE CRAB UNIDENTIFIED	<1	0
MUSSELS OYSTERS SCALLOPS CLAMS	<1	0
MYOXOCEPHALUS SCULPIN UNIDENTIFIED	<1	0
NORTHERN FULMAR	<1	0
NORTHERN ROCK SOLE	<1	0
NUDIBRANCH UNIDENTIFIED	<1	0
OPILIO TANNER CRAB	<1	0
PACIFIC HALIBUT	<1	0
PACIFIC OCEAN PERCH	<1	0
PACIFIC SLEEPER SHARK	<1	0
PARALOMIS MULTISPINA	<1	0
PARALOMIS VERILLI CRAB	<1	0
PLAIN SCULPIN	<1	0
POACHER UNIDENTIFIED	<1	0
POLYCHAETE UNIDENTIFIED	<1	0
PROWFISH	<1	0
QUILLBACK ROCKFISH	<1	0
RED IRISH LORD	<1	0
REX SOLE	<1	0
ROCK SOLE UNIDENTIFIED	<1	0
ROUGHEYE ROCKFISH	<1	0
ROUNDFISH UNIDENTIFIED	<1	0
SANDFISHES	<1	0
SCALED CRAB	<1	0
SCULPIN UNIDENTIFIED	<1	0
SEA ANEMONE UNIDENTIFIED	<1	0
SEA CUCUMBER UNIDENTIFIED	<1	0
SEA PEN-SEA WHIP UNIDENTIFIED	<1	0
SHORTRAKER ROCKFISH	<1	0
SILVERGRAY ROCKFISH	<1	0
SKILFISH	<1	0
SNAILFISH UNIDENTIFIED	<1	0
SOFT CORAL	<1	0
SOFT SNOOT SKATE	<1	0
SPINY DOGFISH SHARK	<1	0
SPONGE UNIDENTIFIED	<1	0
SQUID UNIDENTIFIED	<1	0
STARRY FLOUNDER	<1	0
SUNSTAR STARFISH	<1	0
TANNERI TANNER	<1	0
TELMESSUS CRAB	<1	0
TIGER ROCKFISH	<1	0
VIPERFISH UNIDENTIFIED	<1	0
WARTY SCULPIN	<1	0
WHISKERED AUKLET	<1	0
WHITEBROW SKATE	<1	0
WIDOW ROCKFISH	<1	0
WOLF-EEL	<1	0
WOLFFISH UNIDENTIFIED	<1	0
WRYMOUTH UNIDENTIFIED	<1	0

Table 2. List of species, both targeted and incidental catch, in pot fisheries in Alaska (source: 2014 & 2015 observer data). Species are listed by management category where FMP= federally-managed groundfish species under a Fishery Management Plan; PSC = Prohibited Species Catch as identified in the FMP, which are required to be discarded in the groundfish fisheries; non-FMP = species that are caught incidentally and not federally managed; state-managed = species that are managed by the State of Alaska.

Species	Management Category	Management Resolution (in GOA)	GOA group name	Management Timing needs for discard data	Notes on Species ID
ARROWTOOTH FLOUNDER	FMP	Species		Inseason	
ATKA MACKEREL	FMP	Species		Inseason	
BIG SKATE	FMP	Species		Inseason	Need species ID to distinguish from "skates" category
DUSKY ROCKFISH	FMP	Species		Inseason	
FLATHEAD SOLE	FMP	Species		Inseason	
LONGNOSE SKATE	FMP	Species		Inseason	Need species ID to distinguish from "skates" category
NORTHERN ROCKFISH	FMP	Species		Inseason	
PACIFIC COD	FMP	Species		Inseason - timely data important	
PACIFIC OCEAN PERCH	FMP	Species		Inseason	
POLLOCK	FMP	Species		Inseason	
REX SOLE	FMP	Species		Inseason	
ROUGHEYE ROCKFISH	FMP	Species		Inseason	
SABLEFISH (BLACKCOD)	FMP	Species		Inseason	
SHORTRAKER ROCKFISH	FMP	Species		Inseason	
YELLOWFIN SOLE	FMP	Species		Inseason	
ARROWTOOTH/KAMCHATKA FLOUNDER	FMP	n/a		Inseason	Currently, in instances where the species is not identified by the observer, NMFS uses other observer data to determine species ratios
DOVER SOLE	FMP	Group	Deepwater flatfish	Inseason	
GREENLAND TURBOT	FMP	Group	Deepwater flatfish	Inseason	
KAMCHATKA FLOUNDER	FMP	Group	Deepwater flatfish	Inseason	
TIGER ROCKFISH	FMP	Group	Demersal Shelf Rockfish	Inseason	
YELLOW EYE ROCKFISH	FMP	Group	Demersal Shelf Rockfish	Inseason	
OCTOPUS UNIDENTIFIED	FMP	Group	Octopus	Inseason - timely data important	
QUILLBACK ROCKFISH	FMP	Group	Other Rockfish	Inseason	
ROCKFISH UNIDENTIFIED	FMP	Group	Other Rockfish	Inseason	
SILVERGRAY ROCKFISH	FMP	Group	Other Rockfish	Inseason	
WIDOW ROCKFISH	FMP	Group	Other Rockfish	Inseason	
BIGMOUTH SCULPIN	FMP	Group	Sculpins	Inseason	
GREAT SCULPIN	FMP	Group	Sculpins	Inseason	
IRISH LORD UNIDENTIFIED	FMP	Group	Sculpins	Inseason	
LONGFIN IRISH LORD SCULPIN	FMP	Group	Sculpins	Inseason	
MYOXOCEPHALUS SCULPIN UNIDENTIFIED	FMP	Group	Sculpins	Inseason	
PLAIN SCULPIN	FMP	Group	Sculpins	Inseason	
RED IRISH LORD	FMP	Group	Sculpins	Inseason	
SCULPIN UNIDENTIFIED	FMP	Group	Sculpins	Inseason	
WARTY SCULPIN	FMP	Group	Sculpins	Inseason	
YELLOW IRISH LORD	FMP	Group	Sculpins	Inseason	
ALASKA PLAICE	FMP	Group	Shallow-water flatfish	Inseason	
BUTTER SOLE	FMP	Group	Shallow-water flatfish	Inseason	
FLATFISH UNIDENTIFIED	FMP	Group	Shallow-water flatfish	Inseason	
NORTHERN ROCK SOLE	FMP	Group	Shallow-water flatfish	Inseason	
ROCK SOLE UNIDENTIFIED	FMP	Group	Shallow-water flatfish	Inseason	
SOUTHERN ROCK SOLE	FMP	Group	Shallow-water flatfish	Inseason	
STARRY FLOUNDER	FMP	Group	Shallow-water flatfish	Inseason	
PACIFIC SLEEPER SHARK	FMP	Group	Sharks	Inseason	
SPINY DOGFISH SHARK	FMP	Group	Sharks	Inseason	
SOFT SNOOT SKATE	FMP	Group	Skates	Inseason	
WHITEBROW SKATE	FMP	Group	Skates	Inseason	
SQUID UNIDENTIFIED	FMP	Group	Squids	Inseason	
ALASKA SKATE	FMP	Group	Skates	Inseason	
ALEUTIAN SKATE	FMP	Group	Skates	Inseason	
BERING SKATE	FMP	Group	Skates	Inseason	
SHORTSPINE THORNYHEAD	FMP	Group	Thornyhead rockfish	Inseason	
PACIFIC HALIBUT	PSC	Species		Inseason	
BAIRDI TANNER CRAB	PSC	Group	Bairdi Tanner Crab	Inseason	
BLUE KING CRAB	PSC	Species		Inseason	
BROWN KING CRAB	PSC	Species		Inseason	
KING CRAB UNIDENTIFIED	PSC			Inseason	Currently, if the species is not identified by the observer, NMFS uses other observer data to determine species ratios
OPILIO TANNER CRAB	PSC	Species		Inseason	
RED KING CRAB	PSC	Species		Inseason	

TANNERI TANNER	PSC	Group	Bairdi Tanner Crab	Inseason	
GIANT GRENADIER	FMP - Ecosystem	Group	Grenadiers	End of year	
GRENADIER UNIDENTIFIED	FMP - Ecosystem	Group	Grenadiers	End of year	
ANGULATUS TANNER	non-FMP			End of year	
ASCIDIAN-TUNICATE UNIDENT	non-FMP			End of year	
BARNACLES UNIDENTIFIED	non-FMP			End of year	
BASKET STARFISH	non-FMP			End of year	
BERING WOLFFISH	non-FMP			End of year	
BLACK CORAL	non-FMP			End of year	
BOX CRAB	non-FMP			End of year	
BRITTLE STARFISH UNIDENTIFIED	non-FMP			End of year	
CHITON UNIDENTIFIED	non-FMP			End of year	
CORALS-BRYOZOANS UNIDENTIFIED	non-FMP			End of year	
COUESI KING CRAB	non-FMP			End of year	
CRAB UNIDENTIFIED	non-FMP			End of year	
DECORATOR CRAB	non-FMP			End of year	
DUNGENESS CRAB	non-FMP			End of year	
EELPOUT UNIDENTIFIED	non-FMP			End of year	
FUZZY CRAB	non-FMP			End of year	
GORGONIAN	non-FMP			End of year	
GREENLING UNIDENTIFIED	non-FMP			End of year	
HERMIT CRAB UNIDENTIFIED	non-FMP			End of year	
INVERTEBRATE UNIDENTIFIED	non-FMP			End of year	
JELLYFISH UNIDENTIFIED	non-FMP			End of year	
KOREAN HORSEHAIR CRAB	non-FMP			End of year	
LEECH UNIDENTIFIED	non-FMP			End of year	
LUMPSUCKER UNIDENTIFIED	non-FMP			End of year	
LYRE CRAB (SHARP SPINED)	non-FMP			End of year	
LYRE CRAB UNIDENTIFIED	non-FMP			End of year	
MUSSELS OYSTERS SCALLOPS CLAMS	non-FMP			End of year	
NUDIBRANCH UNIDENTIFIED	non-FMP			End of year	
PARALOMIS MULTISPINA	non-FMP			End of year	
PARALOMIS VERILLI CRAB	non-FMP			End of year	
POACHER UNIDENTIFIED	non-FMP			End of year	
POLYCHAETE UNIDENTIFIED	non-FMP			End of year	
PROWFISH	non-FMP			End of year	
ROUNDFISH UNIDENTIFIED	non-FMP			End of year	
SANDFISHES	non-FMP			End of year	
SCALED CRAB	non-FMP			End of year	
SEA ANEMONE UNIDENTIFIED	non-FMP			End of year	
SEA CUCUMBER UNIDENTIFIED	non-FMP			End of year	
SEA PEN-SEA WHIP UNIDENTIFIED	non-FMP			End of year	
SEA URCHINS-SAND DOLLARS UNIDENT	non-FMP			End of year	
SKILFISH	non-FMP			End of year	
SNAIL UNIDENTIFIED	non-FMP			End of year	
SNAILFISH UNIDENTIFIED	non-FMP			End of year	
SOFT CORAL	non-FMP			End of year	
SPONGE UNIDENTIFIED	non-FMP			End of year	
STARFISH UNIDENTIFIED	non-FMP			End of year	
SUNSTAR STARFISH	non-FMP			End of year	
TELMESSUS CRAB	non-FMP			End of year	
VIPERFISH UNIDENTIFIED	non-FMP			End of year	
WOLF-EEL	non-FMP			End of year	
WOLFFISH UNIDENTIFIED	non-FMP			End of year	
WRYMOUTH UNIDENTIFIED	non-FMP			End of year	
ALCID UNIDENTIFIED	Protected Species			End of year	
CRESTED AUKLET	Protected Species			End of year	
NORTHERN FULMAR	Protected Species			End of year	
WHISKERED AUKLET	Protected Species			End of year	
BLACK ROCKFISH	State-Managed				
DARK ROCKFISH	State-Managed				
LINGCOD	State-Managed				