

Table 5.5.2 ALASKA REGION MARINE MAMMAL BYCATCH BY FISHERY (2015) Bycatch estimates include incidental mortality and serious injury. Where multiple years of data are indicated, the estimate is an annual average.

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Aleutian Islands/Eastern Bering Sea Atka Mackerel Trawl						
Northern elephant seal - California Breeding	Mirounga angustirostris	2011-2015	0.20	INDIVIDUAL	.06	
Fishery Total			0.20			
Bering Sea/Aleutian Islands Flatfish Trawl Fisheries						
Bearded seal - Alaska	Erignathus barbatus	2011-2015	0.80	INDIVIDUAL	.02	
Harbor seal - Bristol Bay	Phoca vitulina richardii	2011-2015	0.60	INDIVIDUAL		g
Killer whale	Orcinus orca	2011-2015	0.60	INDIVIDUAL		g
Northern elephant seal - California Breeding	Mirounga angustirostris	2011-2015	0.20	INDIVIDUAL	0	
Northern fur seal - Eastern North Pacific	Callorhinus ursinus	2011-2015	0.60	INDIVIDUAL	.02	
Pacific walrus - Alaska	Odobenus rosmarus divergens	2011-2015	0.40	INDIVIDUAL	.01	
Ribbon seal - Alaska	Histiophoca fasciata	2011-2015	0.40	INDIVIDUAL	.03	
Ringed seal - Alaska	Pusa hispida hispida	2011-2015	2.81	INDIVIDUAL		g
Spotted seal - Alaska	Phoca largha	2011-2015	0.60	INDIVIDUAL	.03	
Steller sea lion - Western U.S.	Eumetopias jubatus	2011-2015	5.81	INDIVIDUAL	.01	
Fishery Total			12.82			
Bering Sea/Aleutian Islands Greenland Turbot Longline						
Killer whale	Orcinus orca	2011-2015	0.20	INDIVIDUAL		g
Fishery Total			0.20			
Bering Sea/Aleutian Islands Halibut Longline						
Sperm whale - North Pacific	Physeter macrocephalus	2011-2015	1.46	INDIVIDUAL	.91	
Fishery Total			1.46			
Bering Sea/Aleutian Islands Pacific Cod Longline						
Killer whale	Orcinus orca	2011-2015	0.20	INDIVIDUAL		g
Ringed seal - Alaska	Pusa hispida hispida	2011-2015	0.32	INDIVIDUAL	.61	
Spotted seal - Alaska	Phoca largha	2011-2015	0.32	INDIVIDUAL	.61	
Steller sea lion - Western U.S.	Eumetopias jubatus	2011-2015	1.30	INDIVIDUAL	.31	
Fishery Total			2.14			
Bering Sea/Aleutian Islands Pacific Cod Trawl						
Bearded seal - Alaska	Erignathus barbatus	2011-2015	0.20	INDIVIDUAL	0	
Ribbon seal - Alaska	Histiophoca fasciata	2011-2015	0.29	INDIVIDUAL	.55	
Ringed seal - Alaska	Pusa hispida hispida	2011-2015	0.20	INDIVIDUAL	0	
Steller sea lion - Western U.S.	Eumetopias jubatus	2011-2015	0.58	INDIVIDUAL	.45	
Fishery Total			1.27			
Bering Sea/Aleutian Islands Pollock Trawl						
Bearded seal - Alaska	Erignathus barbatus	2011-2015	0.41	INDIVIDUAL	.11	
Beluga whale	Delphinapterus leucas	2011-2015	0.21	INDIVIDUAL	.16	
Humpback whale	Megaptera novaeangliae	2011-2015	0.21	INDIVIDUAL	.16	

Ringed seal - Alaska	<i>Pusa hispida hispida</i>	2011-2015	0.60	INDIVIDUAL	.03	
Steller sea lion - Western U.S.	<i>Eumetopias jubatus</i>	2011-2015	5.12	INDIVIDUAL		g
Fishery Total			6.55			
Bering Sea/Aleutian Islands Rockfish Trawl						
Ribbon seal - Alaska	<i>Histiophoca fasciata</i>	2011-2015	0.20	INDIVIDUAL	.01	
Fishery Total			0.20			
Gulf of Alaska Flatfish Trawl Fisheries						
Harbor seal - South Kodiak	<i>Phoca vitulina richardii</i>	2011-2015	1.31	INDIVIDUAL	.46	
Steller sea lion - Western U.S.	<i>Eumetopias jubatus</i>	2011-2015	0.20	INDIVIDUAL		g
Fishery Total			1.51			
Gulf of Alaska Halibut Longline						
Harbor seal - Cook Inlet/ Shelikof	<i>Phoca vitulina richardii</i>	2011-2015	3.56	INDIVIDUAL	.87	
Steller sea lion - Eastern U.S.	<i>Eumetopias jubatus</i>	2011-2015	4.19	INDIVIDUAL	.8	
Fishery Total			7.75			
Gulf of Alaska Pacific Cod Longline						
Steller sea lion - Western U.S.	<i>Eumetopias jubatus</i>	2011-2015	0.24	INDIVIDUAL	.39	
Fishery Total			0.24			
Gulf of Alaska Pacific Cod Trawl						
Steller sea lion - Western U.S.	<i>Eumetopias jubatus</i>	2011-2015	0.20	INDIVIDUAL	0	
Fishery Total			0.20			
Gulf of Alaska Pollock Trawl						
Steller sea lion - Western U.S.	<i>Eumetopias jubatus</i>	2011-2015	1.00	INDIVIDUAL		g
Fishery Total			1.00			
Gulf of Alaska Rockfish (Northern Rockfish, Pelagic Shelf Rockfish, Pacific Ocean Perch) Trawl						
Steller sea lion - Western U.S.	<i>Eumetopias jubatus</i>	2011-2015	0.20	INDIVIDUAL		g
Fishery Total			0.20			
Gulf of Alaska Sablefish Longline						
Sperm whale - North Pacific	<i>Physeter macrocephalus</i>	2011-2015	2.22	INDIVIDUAL		g
Steller sea lion - Eastern U.S.	<i>Eumetopias jubatus</i>	2011-2015	1.00	INDIVIDUAL		g
Steller sea lion - Western U.S.	<i>Eumetopias jubatus</i>	2011-2015	1.10	INDIVIDUAL		g
Fishery Total			4.32			
Grand Total			40.06			

ALASKA REGION MARINE MAMMAL BYCATCH BY STOCKS AND SPECIES

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	FOOTNOTE(S)
Bearded Seal - Alaska	<i>Erignathus barbatus</i>	2011-2015	1.41	INDIVIDUAL	
Beluga Whale	<i>Delphinapterus leucas</i>	2011-2015	0.21	INDIVIDUAL	
Harbor Seal - Bristol Bay	<i>Phoca vitulina richardii</i>	2011-2015	0.60	INDIVIDUAL	
Harbor Seal - Cook Inlet/ Shelikof	<i>Phoca vitulina richardii</i>	2011-2015	3.56	INDIVIDUAL	
Harbor Seal - South Kodiak	<i>Phoca vitulina richardii</i>	2011-2015	1.31	INDIVIDUAL	

Humpback Whale	Megaptera novaeangliae	2011-2015	0.21	INDIVIDUAL
Killer Whale	Orcinus orca	2011-2015	1.00	INDIVIDUAL
Northern Elephant Seal - California Breeding	Mirounga angustirostris	2011-2015	0.40	INDIVIDUAL
Northern Fur Seal - Eastern North Pacific	Callorhinus ursinus	2011-2015	0.60	INDIVIDUAL
Pacific Walrus - Alaska	Odobenus rosmarus divergens	2011-2015	0.40	INDIVIDUAL
Ribbon Seal - Alaska	Histiophoca fasciata	2011-2015	0.89	INDIVIDUAL
Ringed Seal - Alaska	Pusa hispida hispida	2011-2015	3.93	INDIVIDUAL
Sperm Whale - North Pacific	Physeter macrocephalus	2011-2015	3.68	INDIVIDUAL
Spotted Seal - Alaska	Phoca largha	2011-2015	0.92	INDIVIDUAL
Steller Sea Lion - Eastern U.S.	Eumetopias jubatus	2011-2015	5.19	INDIVIDUAL
Steller Sea Lion - Western U.S.	Eumetopias jubatus	2011-2015	15.75	INDIVIDUAL
GRAND TOTAL			40.06	INDIVIDUAL

FOOTNOTES

- < Formerly identified in the National Bycatch Report as the Alaska Halibut Longline fishery.
- g CV cannot be calculated. Bycatch estimate includes bycatch observed in unsampled hauls.