

Appendix 2. Stock summary table (last revised 12/30/2019). Stock Assessment Reports for those stocks in boldface were updated in 2019. N/A indicates data are unknown. UNDET (undetermined) PBR indicates data are available to calculate a PBR level but a determination has been made that calculating a PBR level using those data is inappropriate (see Stock Assessment Report for details). N_{EST} is the AFSC Marine Mammal Laboratory's best estimate of the size of the population; Strategic status: S = Strategic, NS = Not Strategic.

Species	Stock	N_{EST}	CV	N_{MIN}	Year of last survey	R_{MAX}	F_R	PBR	Annual U.S. commercial fishery mortality/serious injury	Annual Native subsistence mortality	Total annual mortality/serious injury	Strategic status
Steller sea lion	Western U.S.	53,624 ^a		53,624	2018	0.12	0.1	322	36	204	247	S
Steller sea lion	Eastern U.S.	43,201 ^a		43,201	2017	0.12	1.0	2,592	24	11	112	NS
Northern fur seal	Eastern Pacific	620,660	0.2	525,333	2016	0.086	0.5	11,295	2.2	387	399	S
Harbor seal	Aleutian Islands	5,588		5,366	2018	0.12	0.3	97	0.4	90	90	NS
Harbor seal	Pribilof Islands	229 ^a		229	2018	0.12	0.5	7	0	0	0	NS
Harbor seal	Bristol Bay	44,781		38,254	2017	0.12	0.7	1,607	3.8	15	20	NS
Harbor seal	North Kodiak	8,677		7,609	2017	0.12	0.5	228	0.3	37	38	NS
Harbor seal	South Kodiak	26,448		22,351	2017	0.12	0.7	939	1.2	126	127	NS
Harbor seal	Prince William Sound	44,756		41,776	2015	0.12	0.5	1,253	24	387	413	NS
Harbor seal	Cook Inlet/Shelikof Strait	28,411		26,907	2018	0.12	0.5	807	2.5	104	107	NS
Harbor seal	Glacier Bay/Icy Strait	7,455		6,680	2017	0.12	0.3	120	0	104	104	NS
Harbor seal	Lynn Canal/Stephens Passage	13,388		11,867	2016	0.12	0.3	214	0	50	50	NS
Harbor seal	Sitka/Chatham Strait	13,289		11,883	2015	0.12	0.5	356	0	77	77	NS
Harbor seal	Dixon/Cape Decision	23,478		21,453	2015	0.12	0.5	644	0	69	69	NS
Harbor seal	Clarence Strait	27,659		24,854	2015	0.12	0.5	746	0	40	40	NS
Spotted seal	Alaska	461,625		423,237	2013	0.12	0.5	12,697	0.9	328	329	NS
Bearded seal	Alaska	^b		^b	2013	0.12	0.5	^b	1.6	549	551	S
Ringed seal	Alaska	^b		^b	2013	0.12	0.5	^b	2.4	697	700	S
Ribbon seal	Alaska	184,697		163,086	2013	0.12	1.0	9,785	1.1	2.8	3.9	NS

Species	Stock	N _{EST}	CV	N _{MIN}	Year of last survey	R _{MAX}	F _R	PBR	Annual U.S. commercial fishery mortality/serious injury	Annual Native subsistence mortality	Total annual mortality/serious injury	Strategic status
Beluga whale	Beaufort Sea	39,258	0.229	N/A	1992	0.04	1.0	UNDET	0	139	139	NS
Beluga whale	Eastern Chukchi Sea	20,752	0.70	12,194	2012	0.04	1.0	244	0.2	67	67	NS
Beluga whale	Eastern Bering Sea	6,994	0.37	N/A	2000	0.04	1.0	UNDET	0.2	206	206	NS
Beluga whale	Bristol Bay	1,926	0.25	N/A	2005	0.048	1.0	UNDET	0.2	25	25	NS
Beluga whale	Cook Inlet	327	0.06	311	2016	0.04	0.1	b	0	0	0	S
Narwhal	Unidentified	N/A		N/A		0.04	0.5	N/A	0	0	0	NS
Killer whale	Eastern North Pacific Alaska Resident	2,347 ^c	N/A	2,347	2012	0.04	0.5	24	1	0	1	NS
Killer whale	Eastern North Pacific Northern Resident (British Columbia)	302^c	N/A	302	2018	0.029	0.5	2.2	0	0	0.2	NS
Killer whale	Eastern North Pacific Gulf of Alaska, Aleutian Islands, and Bering Sea Transient	587 ^c	N/A	587	2012	0.04	0.5	5.9	1	0	1	NS
Killer whale	AT1 Transient	7^c	N/A	7	2018	0.04	0.1	0.01	0	0	0	S
Killer whale	West Coast Transient	243 ^c	N/A	243	2009	0.04	0.5	2.4	0	0	0	NS
Pacific white-sided dolphin	North Pacific	26,880	N/A	N/A	1990	0.04	0.5	UNDET	0	0	0	NS
Harbor porpoise	Southeast Alaska	b	b	b	2012	0.04	0.5	b	34	0	34	S
Harbor porpoise	Gulf of Alaska	31,046	0.21	N/A	1998	0.04	0.5	UNDET	72	0	72	S
Harbor porpoise	Bering Sea	48,215	0.22	N/A	1999	0.04	0.5	UNDET	0.2	0	0.2	S
Dall's porpoise	Alaska	83,400	0.097	N/A	1991	0.04	1.0	UNDET	38	0	38	NS
Sperm whale	North Pacific	b	b	b	2015	0.04	0.1	b	4.7	0	4.9	S
Baird's beaked whale	Alaska	N/A		N/A		0.04	0.5	N/A	0	0	0	NS
Cuvier's beaked whale	Alaska	N/A		N/A		0.04	0.5	N/A	0	0	0	NS
Stejneger's beaked whale	Alaska	N/A		N/A		0.04	0.5	N/A	0	0	0	NS
Humpback whale	Western North Pacific	1,107	0.300	865	2006	0.07	0.1	3.0	0.7	0	2.6	S
Humpback whale	Central North Pacific - entire stock	10,103	0.300	7,891	2006	0.07	0.3	83	9.5	0	25	S
Fin whale	Northeast Pacific	b	b	b	2013	0.04	0.1	b	0	0	0.4	S
Minke whale	Alaska	N/A		N/A		0.04	0.5	N/A	0	0	0	NS
North Pacific right whale	Eastern North Pacific	31	0.226	26	2015	0.04	0.1	b	0	0	0	S
Bowhead whale	Western Arctic	16,820	0.052	16,100	2011	0.04	0.5	161	0.2	53	53	S

^aN_{EST} is the best estimate of counts, which have not been corrected to account for animals at sea during abundance surveys.

^bN_{EST}, N_{MIN}, and PBR have been calculated for this stock; however, important caveats exist. See Stock Assessment Report text for details.

^cN_{EST} is based on counts of individual animals identified from photo-identification catalogues. Surveys for abundance estimates of these stocks are conducted infrequently.