

Appendix 2. Stock summary table (last revised 12/30/2018). Stock Assessment Reports for those stocks in boldface were updated in 2018. 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.	54,267^a		54,267	2017	0.12	0.1	326	35	203	247	S
Steller sea lion	Eastern U.S.	41,638 ^a		41,638	2015	0.12	1.0	2,498	14	11	108	NS
Northern fur seal	Eastern Pacific	620,660	0.2	525,333	2016	0.086	0.5	11,295	2.4	415	425	S
Harbor seal	Aleutian Islands	6,431		5,772	2011	0.12	0.5	173	0	90	90	NS
Harbor seal	Pribilof Islands	232		232	2010	0.12	0.5	7	0	0	0	NS
Harbor seal	Bristol Bay	32,350		28,146	2011	0.12	0.7	1,182	0.6	141	142	NS
Harbor seal	North Kodiak	8,321		7,096	2011	0.12	0.7	298	0	37	37	NS
Harbor seal	South Kodiak	19,199		17,479	2011	0.12	0.3	314	1.9	126	128	NS
Harbor seal	Prince William Sound	29,889		27,936	2011	0.12	0.5	838	24	255	279	NS
Harbor seal	Cook Inlet/Shelikof Strait	27,386		25,651	2011	0.12	0.5	770	0.4	233	234	NS
Harbor seal	Glacier Bay/Icy Strait	7,210		5,647	2011	0.12	0.5	169	0	104	104	NS
Harbor seal	Lynn Canal/Stephens Passage	9,478		8,605	2011	0.12	0.3	155	0	50	50	NS
Harbor seal	Sitka/Chatham Strait	14,855		13,212	2011	0.12	0.7	555	0	77	77	NS
Harbor seal	Dixon/Cape Decision	18,105		16,727	2011	0.12	0.7	703	0	69	69	NS
Harbor seal	Clarence Strait	31,634		29,093	2011	0.12	0.7	1,222	0	40	41	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	555	557	S
Ringed seal	Alaska	b		b	2013	0.12	0.5	b	3.9	1,050	1,054	S ^c
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 ^d	N/A	2,347	2012	0.04	0.5	24	1	0	1	NS
Killer whale	Eastern North Pacific Northern Resident (British Columbia)	261 ^d	N/A	261	2011	0.03	0.5	1.96	0	0	0	NS
Killer whale	Eastern North Pacific Gulf of Alaska, Aleutian Islands, and Bering Sea Transient	587 ^d	N/A	587	2012	0.04	0.5	5.9	1	0	1	NS
Killer whale	AT1 Transient	7^d	N/A	7	2017	0.04	0.1	0.01	0	0	0	S
Killer whale	West Coast Transient	243 ^d	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	0.4	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	4.4	0	4.4	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	0.8	0	3	S
Humpback whale	Central North Pacific - entire stock	10,103	0.300	7,891	2006	0.07	0.3	83	9.9	0	26	S
Fin whale	Northeast Pacific	b	b	b	2013	0.04	0.1	b	0.2	0	0.6	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	46	46	S

^aN_{EST} is the best estimate of pup and non-pup 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.

^cThe Alaska stock of ringed seals was listed as threatened under the Endangered Species Act (ESA) on 28 December 2012. On 11 March 2016, the U.S. District Court for the District of Alaska issued a decision vacating the listing; a notice of appeal of the District Court decision was filed on 3 May 2016; and the listing was reinstated on 15 May 2018. Because the stock was not listed as threatened under the ESA or considered to be strategic under the Marine Mammal Protection Act when the draft 2018 Stock Assessment Reports were prepared, this report was not revised in 2018.

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