

Appendix 2. Stock summary table (last revised 12/30/2020). 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 (SAR) 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. NOTE: This summary table has been reformatted/revised to be consistent with the summary tables in the U.S. Pacific and Atlantic SARs.

Species	Stock name	SAR updated	N_{EST}	$CV_{N_{EST}}$	N_{MIN}	R_{MAX}	F_R	PBR	Total annual mortality/serious injury	Annual U.S. commercial fishery mortality/serious injury	Annual Native subsistence mortality	Strategic status	SAR last revised	Last survey year(s) for estimating abundance	Comments
Steller sea lion	Western U.S.	Y	52,932		52,932	0.12	0.1	318	254	37	209	S	2019	2018-2019	N_{EST} is best estimate of counts, which have not been corrected for animals at sea during abundance surveys.
Steller sea lion	Eastern U.S.	N	43,201		43,201	0.12	1.0	2,592	112	24	11	NS	2019	2017	N_{EST} is best estimate of counts, which have not been corrected for animals at sea during abundance surveys.
Northern fur seal	Eastern Pacific	Y	608,143	0.2	514,738	0.086	0.5	11,067	387	3.4	373	S	2019	2014-2018	Survey years = Sea Lion Rock - 2014; St. Paul and St. George Is. - 2014, 2016, 2018; Bogoslof Is. - 2015.
Harbor seal	Aleutian Islands	N	5,588		5,366	0.12	0.3	97	90	0.4	90	NS	2019	2018	
Harbor seal	Pribilof Islands	N	229		229	0.12	0.5	7	0	0	0	NS	2019	2018	N_{EST} is best estimate of counts, which have not been corrected for animals at sea during abundance surveys.

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Harbor seal	Bristol Bay	N	44,781		38,254	0.12	0.7	1,607	20	3.8	15	NS	2019	2017	
Harbor seal	North Kodiak	N	8,677		7,609	0.12	0.5	228	38	0.3	37	NS	2019	2017	
Harbor seal	South Kodiak	N	26,448		22,351	0.12	0.7	939	127	1.2	126	NS	2019	2017	
Harbor seal	Prince William Sound	N	44,756		41,776	0.12	0.5	1,253	413	24	387	NS	2019	2015	
Harbor seal	Cook Inlet/Shelikof Strait	N	28,411		26,907	0.12	0.5	807	107	2.5	104	NS	2019	2018	
Harbor seal	Glacier Bay/Icy Strait	N	7,455		6,680	0.12	0.3	120	104	0	104	NS	2019	2017	
Harbor seal	Lynn Canal/Stephens Passage	N	13,388		11,867	0.12	0.3	214	50	0	50	NS	2019	2016	
Harbor seal	Sitka/Chatham Strait	N	13,289		11,883	0.12	0.5	356	77	0	77	NS	2019	2015	
Harbor seal	Dixon/Cape Decision	N	23,478		21,453	0.12	0.5	644	69	0	69	NS	2019	2015	
Harbor seal	Clarence Strait	N	27,659		24,854	0.12	0.5	746	40	0	40	NS	2019	2015	
Spotted seal	Bering	Y	461,625		423,237	0.12	1.0	25,394	5,254	1	5,253	NS	2017	2012-2013	
Bearded seal	Beringia	Y				0.12	0.5		6,709	1.8	6,707	S	2019	2012-2013	N _{EST} , N _{MIN} , and PBR have been calculated, however, important caveats exist; see SAR text for details.
Ringed seal	Arctic	Y				0.12	0.5		6,459	5	6,454	S	2019	2012-2013	N _{EST} , N _{MIN} , and PBR have been calculated, however, important caveats exist; see SAR text for details.

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Ribbon seal		Y	184,697		163,086	0.12	1.0	9,785	163	0.9	162	NS	2018	2012-2013	
Beluga whale	Beaufort Sea	Y	39,258	0.229	N/A	0.04	1.0	UNDET	104	0	104	NS	2017	1992	
Beluga whale	Eastern Chukchi Sea	Y	13,305	0.51	8,875	0.04	1.0	178	56	0	56	NS	2017	2017	
Beluga whale	Eastern Bering Sea	Y	9,242	0.12	8,357	0.04	1.0	167	217		217	S	2017	2017	
Beluga whale	Bristol Bay	Y	2,040	0.26	1,645	0.04	1.0	33	19		19	NS	2017	2016	
Beluga whale	Cook Inlet	Y	279	0.061	267	0.04	0.1		0	0	0	S	2019	2014-2018	Survey years = 2014, 2016, and 2018. PBR has been calculated, however, important caveats exist; see SAR text for details.
Narwhal	Unidentified	N	N/A		N/A	0.04	0.5	N/A	0	0	0	NS	2016		
Killer whale	Eastern North Pacific Alaska Resident	N	2,347	N/A	2,347	0.04	0.5	24	1	1	0	NS	2016	2012	N _{EST} is based on counts of individuals identified from photo-ID catalogues.
Killer whale	Eastern North Pacific Northern Resident (British Columbia)	N	302	N/A	302	0.029	0.5	2.2	0.2	0	0	NS	2019	2018	N _{EST} is based on counts of individuals identified from photo-ID catalogues.
Killer whale	Eastern North Pacific Gulf of Alaska, Aleutian Islands, and Bering Sea Transient	Y	587	N/A	587	0.04	0.5	5.9	0.8	0.8	0	NS	2016	2012	N _{EST} is based on counts of individuals identified from photo-ID catalogues.

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Killer whale	AT1 Transient	Y	7	N/A	7	0.04	0.1		0	0	0	S	2019	2019	N _{EST} is based on counts of individuals identified from photo-ID catalogues. PBR has been calculated, however, important caveats exist; see SAR text for details.
Killer whale	West Coast Transient	Y	349	N/A	349	0.04	0.5	3.5	0.4	0.2	0	NS	2013	2018	N _{EST} is based on counts of individuals identified from photo-ID catalogues in an analysis of a subset of data from 1958 to 2018.
Pacific white-sided dolphin	North Pacific	N	26,880	N/A	N/A	0.04	0.5	UNDET	0	0	0	NS	2018	1990	
Harbor porpoise	Southeast Alaska	Y				0.04	0.5		34	34	0	S	2019	2010-2012	N _{EST} , N _{MIN} , and PBR have been calculated, however, important caveats exist; see SAR text for details.
Harbor porpoise	Gulf of Alaska	Y	31,046	0.21	N/A	0.04	0.5	UNDET	72	72	0	S	2019	1998	
Harbor porpoise	Bering Sea	Y			N/A	0.04	0.5	UNDET	0.4	0	0	S	2019	2008	N _{EST} has been calculated, however, important caveats exist; see SAR text for details.
Dall's porpoise	Alaska	N	83,400	0.097	N/A	0.04	1.0	UNDET	38	38	0	NS	2018	1991	

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Sperm whale	North Pacific	Y				0.04	0.1		3.5	3.3	0	S	2019	2015	N _{EST} , N _{MIN} , and PBR have been calculated, however, important caveats exist; see SAR text for details.
Baird's beaked whale	Alaska	N	N/A		N/A	0.04	0.5	N/A	0	0	0	NS	2013		
Cuvier's beaked whale	Alaska	N	N/A		N/A	0.04	0.5	N/A	0	0	0	NS	2013		
Stejneger's beaked whale	Alaska	N	N/A		N/A	0.04	0.5	N/A	0	0	0	NS	2013		
Humpback whale	Western North Pacific	Y	1,107	0.300	865	0.07	0.1	3.0	2.8	0.9	0	S	2019	2004-2006	
Humpback whale	Central North Pacific - entire stock	Y	10,103	0.300	7,891	0.07	0.3	83	26	9.8	0	S	2019	2004-2006	
Fin whale	Northeast Pacific	Y				0.04	0.1		0.6	0	0	S	2019	2013	N _{EST} , N _{MIN} , and PBR have been calculated, however, important caveats exist; see SAR text for details.
Minke whale	Alaska	N	N/A		N/A	0.04	0.5	N/A	0	0	0	NS	2018		
North Pacific right whale	Eastern North Pacific	Y	31	0.226	26	0.04	0.1		0	0	0	S	2019	2008	PBR has been calculated, however, important caveats exist; see SAR text for details.
Bowhead whale	Western Arctic	Y	16,820	0.052	16,100	0.04	0.5	161	56	0.2	56	S	2019	2011	