

Appendix 2. Stock summary table (last revised 10/09/2014). Stock assessment reports for those stocks in boldface were updated in the 2014 draft stock assessments. 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 for details).

Species	Stock	N(est)	CV	N(min)	Years since last survey/year of last survey	Rmax	F(r)	PBR	Fishery mort.	Subsist. mort.	Total mort.	Status
Steller sea lion	W. U.S.	55,422		48,676	1/2013	0.12	0.10	292	31.5	199	238	S
Steller sea lion	E. U.S.	60,131-74,448		36,551	1/2013	0.12	0.75	1,645	51.6⁴	11.3	92.3	S
Northern fur seal	E. North Pacific	648,534	N/A	548,919	2/2012	0.086	0.50	11,802	1.7	461	468	S
Harbor seal	Aleutian Islands	3,579		3,313	7/2004	0.12	0.50	99	1.0	90	93.1	NS
Harbor seal	Pribilof Islands	232		232	1/2010	0.12	0.50	7	1.0	0	3.1	NS
Harbor seal	Bristol Bay	18,577		17,690	6/2005	0.12	1.0	1,061	1.0	141	144.1	NS
Harbor seal	North Kodiak	4,509		4,272	5/2006	0.12	1.0	256	1.0	131	134.1	NS
Harbor seal	South Kodiak	11,117		10,645	5/2006	0.12	1.0	639	1.0	78	81.1	NS
Harbor seal	Prince William Sound	31,503		27,157	5/2006	0.12	0.5	815	25.0	439	466.1	NS
Harbor seal	Cook Inlet/Shelikof	22,900		21,896	5/2006	0.12	1.0	1,314	1.0	233	236.1	NS
Harbor seal	Glacier Bay/Icy Strait	5,042		4,735	4/2007	0.12	0.5	142	1.0	52	55.1	NS
Harbor seal	Lynn Canal/Stephens	8,870		8,481	4/2007	0.12	0.5	254	1.0	30	33.1	NS
Harbor seal	Sitka/Chatham	8,586		8,222	4/2007	0.12	0.5	247	1.0	222	225.1	NS
Harbor seal	Dixon/Cape Decision	14,388		13,682	5/2003	0.12	1.0	821	1.0	157	160.1	NS
Harbor seal	Clarence Strait	23,289		22,471	5/2003	0.12	1.0	1,348	1.0	164	167.1	NS

Species	Stock	N(est)	CV	N(min)	Years since last survey/year of last survey	Rmax	F(r)	PBR	Fishery mort.	Subsist. mort.	Total mort.	Status
Spotted seal	Alaska	460,268		391,000	2/2012	0.12	0.50	11,730	1.5	5,265	5,267	NS
Bearded seal	Alaska	N/A		N/A		0.12	0.50	N/A	1.8	6,788	6,790	S
Ringed seal	Alaska	N/A		N/A		0.12	0.50	N/A	4.1	9,567	9,571	S
Ribbon seal	Alaska	61,100 (provisional)		N/A	2/2012	0.12	0.50	N/A	1.02	193	194	NS
Beluga whale	Beaufort Sea	39,258	0.23	32,453	22/1992	0.04	1.00	649	0	166	166	NS
Beluga whale	E. Chukchi Sea	3,710	N/A	UNK	23/1991	0.04	1.00	UNDET	0	57.4	57.4	NS
Beluga whale	E. Bering Sea	19,186	0.32	UNK	14/2000	0.04	1.00	UNDET	0	181	181	NS
Beluga whale	Bristol Bay	2,877	0.2	2,467	9/2005	0.048	1.00	59	0.2	24	24.2	NS
Beluga whale	Cook Inlet	312	0.13	280	2/2012	0.04	0.1	UNDET	0	0	0	S
Narwhal	Unidentified stock	N/A		N/A		0.04	0.50	N/A	0	0	0	NS
Killer whale	Alaska Resident	2,347 ³	N/A	2,347	1/2012	0.04	0.50	23.4	0.9	0	0.9	NS
Killer whale	Northern Resident (British Columbia)	261 ³	N/A	261	2/2011	0.03	0.5	1.96	0	0	0	NS
Killer whale	GOA, AI, BS Transient	587 ³	N/A	587	1/2012	0.04	0.5	5.9	0.6	0	0.6	NS
Killer whale	AT1 transient	7³	N/A	7	1/2013	0.04	0.10	0	0	0	0	S
Killer whale	West Coast Transient	243 ³	N/A	243	3/2009	0.04	0.5	2.4	0	0	0	NS
Pacific white-sided dolphin	Cent. N. Pacific	26,880	N/A	N/A	12+/1990	0.04	0.50	UNDET	0	0	0	NS
Harbor porpoise	SE Alaska	11,146	0.242	9,116	17/1997	0.04	0.50	UNDET	22.6 ¹	0	22.6 ¹	S
Harbor porpoise	Gulf of Alaska	31,046	0.214	25,987	16/1998	0.04	0.50	UNDET	71.4	0	71.4	S

Species	Stock	N(est)	CV	N(min)	Years since last survey/year of last survey	Rmax	F(r)	PBR	Fishery mort.	Subsist. mort.	Total mort.	Status
Harbor porpoise	Bering Sea	48,215	0.223	40,039	15/1999	0.04	0.50	UNDET	0.2	0	0.2	S
Dall's porpoise	Alaska	83,400	0.097	N/A	18/1993	0.04	1.00	UNDET	28.9	0	28.9	NS
Sperm whale	N. Pacific	N/A		N/A		0.04	0.10	N/A	0	0	0	S
Baird's beaked whale	Alaska	N/A		N/A		0.04	0.50	N/A	0	0	0	NS
Cuvier's beaked whale	Alaska	N/A		N/A		0.04	0.50	N/A	0	0	0	NS
Stejneger's beaked whale	Alaska	N/A		N/A		0.04	0.50	N/A	0	0	0	NS
Humpback whale	W. N. Pacific	1,107	0.30	865	8/2006	0.07	0.10	3.0	0.9⁴	0	2.15⁴	S
Humpback whale	CNP - entire stock	10,103	0.30	7,890	8/2006	0.07	0.3	82.8	8.4⁴	0	15.89⁴	S
Fin whale	NE Pacific	N/A	N/A	N/A	4/2010	0.04	0.10	UNDET	0.2	0	0.6	S
Minke whale	Alaska	N/A		N/A		0.04	0.50	N/A	0	0	0.2	NS
Right whale	E. N. Pacific	31	0.23	25.7	4/2010	0.04	0.10	0	0	0	0	S
Bowhead whale	W. Arctic	16,892	0.24	13,796	3/2011	0.04	0.50	138	0.4	42	42.4	S

C.F. = correction factor; CV C.F. = CV of correction factor; Comb. CV = combined CV; Status: S = Strategic, NS = Not Strategic.

¹ No or minimal reported take by fishery observers; however, observer coverage was minimal or nonexistent.

² Recent changes in the abundance estimates do not indicate a major population increase. Instead, these increases are due to new analytical methods that take environmental covariates into account and thus provide an improved estimate of harbor seal abundance.

³ N(est) based on counts of individual animals identified from photo-identification catalogs. Surveys for abundance estimates of these stocks are conducted infrequently.

⁴ Includes entanglements from recreational or subsistence fisheries.

⁵ Mortality and serious injury estimates calculated for humpbacks in the northern area of the Central North Pacific humpback whale stock range (Gulf of Alaska, Aleutian Islands, and Bering Sea).