

Appendix 2. Stock summary table (last revised 06/12/2013). Stock assessment reports for those stocks in boldface were updated in the 2013 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)	Survey interval/ year of last survey	Rmax	F(r)	PBR	Fishery mort.	Subsist. mort.	Total mort.	Status
Baird's beaked whale	Alaska	N/A		N/A		0.04	0.50	N/A	0	0	0	NS
Bearded seal	Alaska	N/A		N/A		0.12	0.50	N/A	1.8	6,788	6,790	S
Beluga whale	Beaufort Sea	39,258	0.23	32,453	19/1992	0.04	0.50	UNDET	0	126	126	NS
Beluga whale	E. Chukchi Sea	3,710	N/A	3,710	12/1998	0.04	1.00	UNDET	0	94.2	94.2	NS
Beluga whale	E. Bering Sea	28,406	0.24	20,231	10/2000	0.04	1.00	UNDET	0	192.6	192.6	NS
Beluga whale	Bristol Bay	2,877	0.2	2,467	6/2005	0.04	1.00	49	0.8 ⁵	20.0	20.8	NS
Beluga whale	Cook Inlet	312	0.10	280	1/2012	0.04	0.1	UNDET	0	0	0	S
Bowhead whale	W. Arctic	12,631	0.24	10,314	8/2004	0.04	0.50	103	0.4	39	39.4	S
Cuvier's beaked whale	Alaska	N/A		N/A		0.04	0.50	N/A	0	0	0	NS
Dall's porpoise	Alaska	83,400	0.097	N/A	18/1993	0.04	1.00	UNDET	28.9	0	28.9	NS
Fin whale	NE Pacific	N/A	N/A	N/A	2/2010	0.04	0.10	UNDET	0	0	0.4	S
Harbor porpoise	SE Alaska	11,146	0.242	9,116	15/1997	0.04	0.50	UNDET	22.6¹	0	22.6¹	S
Harbor porpoise	Gulf of Alaska	31,046	0.214	25,987	14/1998	0.04	0.50	UNDET	71.4	0	71.4	S
Harbor porpoise	Bering Sea	48,215	0.223	40,039	12/1999	0.04	0.50	UNDET	0.36	0	0.76	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

Species	Stock	N (est)	CV	N(min)	Survey interval/ year of last survey	Rmax	F(r)	PBR	Fishery mort.	Subsist. mort.	Total mort.	Status
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
Humpback whale	W. N. Pacific	938	0.30	732	6/2006	0.07	0.10	2.6/2.0	0.4	0	2.0	S
Humpback whale	CNP - entire stock	7,469	0.30	5,833	6/2004-2006	0.07	0.3	61.2	7.45⁴	0	13.9⁴	S
Killer whale	Alaska Resident	2,347³	N/A	2,347	1/2012	0.04	0.50	23.4	0.9	0	0.9	NS
Killer whale	Northern Resident (British Columbia)	261³	N/A	261	2/2011	0.03	0.5	1.96	0	0	0	NS
Killer whale	AT1 transient	7³	N/A	7	1/2012	0.04	0.10	0	0	0	0	S
Killer whale	GOA, AI, BS Transient	587³	N/A	587	1/2012	0.04	0.5	5.9	0.6	0	0.6	NS
Killer whale	West Coast Transient	243³	N/A	243	3/2009	0.04	0.5	2.4	0	0	0	NS
Minke whale	Alaska	N/A		N/A		0.04	0.50	N/A	0	0	0.2	NS
Narwhal	Unidentified stock	N/A		N/A		0.04	0.50	N/A	0	0	0	NS
Northern fur seal	E. North Pacific	639,545	N/A	541,317	1/2011	0.086	0.50	11,638	4.6	463	471	S
Pacific white-sided dolphin	Cent. N. Pacific	26,880	N/A	N/A	12+/1990	0.04	0.50	UNDET	0	0	0	NS
Ribbon seal	Alaska	61,100 (provisional)		N/A	1/2012	0.12	0.50	N/A	1.02	193	194	NS

Species	Stock	N (est)	CV	N(min)	Survey interval/ year of last survey	Rmax	F(r)	PBR	Fishery mort.	Subsist. mort.	Total mort.	Status
Right whale	E. N. Pacific	31	0.23	25.7	2010	0.04	0.10	0	0	0	0	S
Ringed seal	Alaska	N/A		N/A		0.12	0.50	N/A	3.52	9,567	9,571	S
Sperm whale	N. Pacific	N/A		N/A		0.04	0.10	N/A	0.28	0	0.28	S
Spotted seal	Alaska	N/A		N/A		0.12	0.50	N/A	1.0	5,265	5,266	NS
Stejneger's beaked whale	Alaska	N/A		N/A		0.04	0.50	N/A	0	0	0	NS
Steller sea lion	E. U. S.	63,160- 78,198		34,485	2/2011	0.12	0.75	1,552	49 ⁴	11.9	65.1	S
Steller sea lion	W. U. S.	45,659		45,659	1/2012	0.12	0.10	274	29.6	199	230	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).