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Appendix 2. Stock summary table (last revised 4/30/07⁸). Stock assessment reports for those stocks in boldface were updated in the 2007⁸ 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	0.68	6,788	6,789	NS
Beluga whale	Beaufort Sea	39,258	0.23	32,453	13/14/1992	0.04	0.50	324 UNDET	0	152 139	152 139	NS
Beluga whale	E. Chukchi Sea	3,710	N/A	3,710	3/17/2002/1991	0.04	1.00	74 UNDET	0	65 59	65 59	NS
Beluga whale	E. Bering Sea	18,142	0.24	14,898	5/8/2000	0.04	1.00	298	0	209 197	209 197	NS
Beluga whale	Bristol Bay	1,888 2,877	0.2	1,619 2,467	5/8/2000/5	0.04	1.00	32 49	0	19 17	19 17	NS
Beluga whale	Cook Inlet	302 375	0.186 0.21	264 314	1/2006/7	0.04	0.30	UNDET	0	1 0.4	1 0.4	S
Bowhead whale	W. Arctic	10,545	0.13	9,472	5/7/2001	0.04	0.50	95	0.2	45 42	46 43	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	5/15/2000 1993	0.04	1.00	UNDET	30	0	30	NS
Fin whale	NE Pacific	5,703 5,700	N/A	5,703 5,700	2/5/2003	0.04	0.10	11.4	0 0.23	0	0 0.23	S
Gray whale	E. N. Pacific	18,813	0.07	17,752	3/6/2002	0.047	1.00	417	6.7	122	130	NS
Harbor porpoise	SE Alaska	17,076 11,146	0.265 0.242	13,713 9,116	8/11/1997	0.04	0.50	137 UNDET	0¹	0	0	S
Harbor porpoise	Gulf of Alaska	41,854 31,046	0.224 0.214	34,740 25,987	7/10/1998	0.04	0.50	347 UNDET	68 71	0	70 73	S
Harbor porpoise	Bering Sea	66,078 48,215	0.232 0.223	54,492 40,039	6/9/1999	0.04	0.50	545 UNDET	0.35	0	0.35	S
Harbor seal	SE Alaska	112,391 ²	0.04	108,670	6/10/1997-1998	0.12	0.5	3,260	0	1,092	1,094	NS
Harbor seal	Gulf of Alaska	45,975 ²	0.04	44,453	6/9/2000 1996; 1999	0.12	0.50	1,334	24	795	820	NS

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Harbor seal	Bering Sea	21,651 ²	0.10	20,109	68/1996; 1999 2000	0.12	0.50	603	1.3	174	177	NS
Humpback whale	W. N. Pacific	394	0.08	367	6+15+/19993	0.07	0.10	13 UNDET	0.2	0	0.2	S
Humpback whale	CNP - entire stock	4,005	0.095	3,698	1214/1993	0.07	0.10	12.9 UNDET	3.2	0	5.0	S
	CNP - SEAK feeding area	961	0.12	868		0.07	0.10	3 UNDET	1.4	0	2.8	N/A
Killer whale	Alaska Resident	1,123 ³	N/A	1,123	8+/2003	0.04	0.50	11.2	1.5	0	1.5	NS
Killer whale	Northern Resident (British Columbia)	216 ³	N/A	216		0.04	0.5	2.16	0	0	0	NS
Killer whale	AT1 transient	7³	N/A	7		0.04	0.50 0.10	0	0	0	0	S
Killer whale	GOA, AI, BS Transient	314 ³	N/A	314	8+/2003	0.04	0.5	3.1	0.4	0	0.4	NS
Killer whale	West Coast Transient	314 ³	N/A	314		0.04	0.5	3.1	0	0	0	NS
Minke whale	Alaska	N/A		N/A		0.04	0.50	N/A	0.32	0	0.32	NS
Right whale	E. N. Pacific	N/A	N/A	N/A	N/A	0.04	0.10	N/A 0	0	0	0	S
Northern fur seal	E. North Pacific	721,935 665,550	N/A	709,881 654,437	2/2004 2006	0.086	0.50	15,262 14,070	0.8 1.9?	702 667	704 669	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	N/A		N/A		0.12	0.50	N/A	0.8	193	194	NS
Ringed seal	Alaska	N/A		N/A		0.12	0.50	N/A	0.71	9,567	9,568	NS
Sperm whale	N. Pacific	N/A		N/A		0.04	0.10	N/A	0.5 2	0	0.5 2	S
Spotted seal	Alaska	N/A		N/A		0.12	0.50	N/A	0.88	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.	48,519 45,095- 55,832		44,584 44,404	23/2005	0.12	0.75	2,006 1,998	1.4	9	15.8	S

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Steller sea lion	W. U. S.	38,988		38,988	23/20045	0.12	0.10	234	24.6 26.2	198 ?	223.6 ?	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.