

**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
<b>Baird's beaked whale</b>	<b>Alaska</b>	<b>N/A</b>		<b>N/A</b>		<b>0.04</b>	<b>0.50</b>	<b>N/A</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>
<b>Bearded seal</b>	<b>Alaska</b>	<b>N/A</b>		<b>N/A</b>		<b>0.12</b>	<b>0.50</b>	<b>N/A</b>	<b>1.8</b>	<b>6,788</b>	<b>6,790</b>	<b>S</b>
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 <sup>5</sup>	20.0	20.8	NS
<b>Beluga whale</b>	<b>Cook Inlet</b>	<b>312</b>	<b>0.10</b>	<b>280</b>	<b>1/2012</b>	<b>0.04</b>	<b>0.1</b>	<b>UNDET</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>S</b>
<b>Bowhead whale</b>	<b>W. Arctic</b>	<b>12,631</b>	<b>0.24</b>	<b>10,314</b>	<b>8/2004</b>	<b>0.04</b>	<b>0.50</b>	<b>103</b>	<b>0.4</b>	<b>39</b>	<b>39.4</b>	<b>S</b>
<b>Cuvier's beaked whale</b>	<b>Alaska</b>	<b>N/A</b>		<b>N/A</b>		<b>0.04</b>	<b>0.50</b>	<b>N/A</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>
Dall's porpoise	Alaska	83,400	0.097	N/A	18/1993	0.04	1.00	UNDET	28.9	0	28.9	NS
<b>Fin whale</b>	<b>NE Pacific</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>2/2010</b>	<b>0.04</b>	<b>0.10</b>	<b>UNDET</b>	<b>0</b>	<b>0</b>	<b>0.4</b>	<b>S</b>
<b>Harbor porpoise</b>	<b>SE Alaska</b>	<b>11,146</b>	<b>0.242</b>	<b>9,116</b>	<b>15/1997</b>	<b>0.04</b>	<b>0.50</b>	<b>UNDET</b>	<b>22.6<sup>1</sup></b>	<b>0</b>	<b>22.6<sup>1</sup></b>	<b>S</b>
<b>Harbor porpoise</b>	<b>Gulf of Alaska</b>	<b>31,046</b>	<b>0.214</b>	<b>25,987</b>	<b>14/1998</b>	<b>0.04</b>	<b>0.50</b>	<b>UNDET</b>	<b>71.4</b>	<b>0</b>	<b>71.4</b>	<b>S</b>
<b>Harbor porpoise</b>	<b>Bering Sea</b>	<b>48,215</b>	<b>0.223</b>	<b>40,039</b>	<b>12/1999</b>	<b>0.04</b>	<b>0.50</b>	<b>UNDET</b>	<b>0.36</b>	<b>0</b>	<b>0.76</b>	<b>S</b>
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
<b>Humpback whale</b>	<b>W. N. Pacific</b>	<b>938</b>	<b>0.30</b>	<b>732</b>	<b>6/2006</b>	<b>0.07</b>	<b>0.10</b>	<b>2.6/2.0</b>	<b>0.4</b>	<b>0</b>	<b>2.0</b>	<b>S</b>
<b>Humpback whale</b>	<b>CNP - entire stock</b>	<b>7,469</b>	<b>0.30</b>	<b>5,833</b>	<b>6/2004-2006</b>	<b>0.07</b>	<b>0.3</b>	<b>61.2</b>	<b>7.45<sup>4</sup></b>	<b>0</b>	<b>13.9<sup>4</sup></b>	<b>S</b>
<b>Killer whale</b>	<b>Alaska Resident</b>	<b>2,347<sup>3</sup></b>	<b>N/A</b>	<b>2,347</b>	<b>1/2012</b>	<b>0.04</b>	<b>0.50</b>	<b>23.4</b>	<b>0.9</b>	<b>0</b>	<b>0.9</b>	<b>NS</b>
<b>Killer whale</b>	<b>Northern Resident (British Columbia)</b>	<b>261<sup>3</sup></b>	<b>N/A</b>	<b>261</b>	<b>2/2011</b>	<b>0.03</b>	<b>0.5</b>	<b>1.96</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>
<b>Killer whale</b>	<b>AT1 transient</b>	<b>7<sup>3</sup></b>	<b>N/A</b>	<b>7</b>	<b>1/2012</b>	<b>0.04</b>	<b>0.10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>S</b>
<b>Killer whale</b>	<b>GOA, AI, BS Transient</b>	<b>587<sup>3</sup></b>	<b>N/A</b>	<b>587</b>	<b>1/2012</b>	<b>0.04</b>	<b>0.5</b>	<b>5.9</b>	<b>0.6</b>	<b>0</b>	<b>0.6</b>	<b>NS</b>
<b>Killer whale</b>	<b>West Coast Transient</b>	<b>243<sup>3</sup></b>	<b>N/A</b>	<b>243</b>	<b>3/2009</b>	<b>0.04</b>	<b>0.5</b>	<b>2.4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>
Minke whale	Alaska	N/A		N/A		0.04	0.50	N/A	0	0	0.2	NS
<b>Narwhal</b>	<b>Unidentified stock</b>	<b>N/A</b>		<b>N/A</b>		<b>0.04</b>	<b>0.50</b>	<b>N/A</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>
<b>Northern fur seal</b>	<b>E. North Pacific</b>	<b>639,545</b>	<b>N/A</b>	<b>541,317</b>	<b>1/2011</b>	<b>0.086</b>	<b>0.50</b>	<b>11,638</b>	<b>4.6</b>	<b>463</b>	<b>471</b>	<b>S</b>
Pacific white-sided dolphin	Cent. N. Pacific	26,880	N/A	N/A	12+/1990	0.04	0.50	UNDET	0	0	0	NS
<b>Ribbon seal</b>	<b>Alaska</b>	<b>61,100 (provisional)</b>		<b>N/A</b>	<b>1/2012</b>	<b>0.12</b>	<b>0.50</b>	<b>N/A</b>	<b>1.02</b>	<b>193</b>	<b>194</b>	<b>NS</b>

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 <sup>4</sup>	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.

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

<sup>2</sup> 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.

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

<sup>4</sup> Includes entanglements from recreational or subsistence fisheries.

<sup>5</sup> 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).