

**Appendix 2.** Stock summary table (last revised 12/30/2015). Stock assessment reports for those stocks in boldface were updated in the 2015 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 <sub>EST</sub>	CV	N <sub>MIN</sub>	Year of last survey	R <sub>MAX</sub>	F <sub>R</sub>	PBR	Commer. fishery mort.	Native substist. mort.	Total mort.	Status
<b>Steller sea lion</b>	<b>Western U.S.</b>	<b>49,497</b>		<b>49,497</b>	<b>2014</b>	<b>0.12</b>	<b>0.1</b>	<b>297</b>	<b>31</b>	<b>199</b>	<b>233</b>	<b>S</b>
Steller sea lion	Eastern U.S.	60,131- 74,448		36,551	2013	0.12	0.75	1,645	51.6 <sup>a</sup>	11.3	92.3	S
<b>Northern fur seal</b>	<b>Eastern Pacific</b>	<b>648,534</b>	<b>0.2</b>	<b>548,926</b>	<b>2012</b>	<b>0.086</b>	<b>0.5</b>	<b>11,802</b>	<b>1.1</b>	<b>432</b>	<b>439</b>	<b>S</b>
<b>Harbor seal</b>	<b>Aleutian Islands</b>	<b>6,431</b>		<b>5,772</b>	<b>2011</b>	<b>0.12</b>	<b>0.5</b>	<b>173</b>	<b>0</b>	<b>90</b>	<b>90</b>	<b>NS</b>
<b>Harbor seal</b>	<b>Pribilof Islands</b>	<b>232</b>		<b>232</b>	<b>2010</b>	<b>0.12</b>	<b>0.5</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>
<b>Harbor seal</b>	<b>Bristol Bay</b>	<b>32,350</b>		<b>28,146</b>	<b>2011</b>	<b>0.12</b>	<b>0.7</b>	<b>1,182</b>	<b>0.6</b>	<b>141</b>	<b>142</b>	<b>NS</b>
<b>Harbor seal</b>	<b>North Kodiak</b>	<b>8,321</b>		<b>7,096</b>	<b>2011</b>	<b>0.12</b>	<b>0.7</b>	<b>298</b>	<b>0</b>	<b>37</b>	<b>37</b>	<b>NS</b>
<b>Harbor seal</b>	<b>South Kodiak</b>	<b>19,199</b>		<b>17,479</b>	<b>2011</b>	<b>0.12</b>	<b>0.3</b>	<b>314</b>	<b>1.9</b>	<b>126</b>	<b>128</b>	<b>NS</b>
<b>Harbor seal</b>	<b>Prince William Sound</b>	<b>29,889</b>		<b>27,936</b>	<b>2011</b>	<b>0.12</b>	<b>0.5</b>	<b>838</b>	<b>24</b>	<b>255</b>	<b>279</b>	<b>NS</b>
<b>Harbor seal</b>	<b>Cook Inlet/Shelikof Strait</b>	<b>27,386</b>		<b>25,651</b>	<b>2011</b>	<b>0.12</b>	<b>0.5</b>	<b>770</b>	<b>0.4</b>	<b>233</b>	<b>234</b>	<b>NS</b>
<b>Harbor seal</b>	<b>Glacier Bay/Icy Strait</b>	<b>7,210</b>		<b>5,647</b>	<b>2011</b>	<b>0.12</b>	<b>0.5</b>	<b>169</b>	<b>0</b>	<b>104</b>	<b>104</b>	<b>NS</b>
<b>Harbor seal</b>	<b>Lynn Canal/Stephens Passage</b>	<b>9,478</b>		<b>8,605</b>	<b>2011</b>	<b>0.12</b>	<b>0.3</b>	<b>155</b>	<b>0</b>	<b>50</b>	<b>50</b>	<b>NS</b>
<b>Harbor seal</b>	<b>Sitka/Chatham Strait</b>	<b>14,855</b>		<b>13,212</b>	<b>2011</b>	<b>0.12</b>	<b>0.7</b>	<b>555</b>	<b>0</b>	<b>77</b>	<b>77</b>	<b>NS</b>
<b>Harbor seal</b>	<b>Dixon/Cape Decision</b>	<b>18,105</b>		<b>16,727</b>	<b>2011</b>	<b>0.12</b>	<b>0.7</b>	<b>703</b>	<b>0</b>	<b>69</b>	<b>69</b>	<b>NS</b>
<b>Harbor seal</b>	<b>Clarence Strait</b>	<b>31,634</b>		<b>29,093</b>	<b>2011</b>	<b>0.12</b>	<b>0.7</b>	<b>1,222</b>	<b>0</b>	<b>40</b>	<b>41</b>	<b>NS</b>
Spotted seal	Alaska	460,268		391,000	2012	0.12	0.5	11,730	1.5	5,265	5,267	NS
<b>Bearded seal</b>	<b>Alaska</b>	<b>N/A</b>		<b>N/A</b>	<b>2013</b>	<b>0.12</b>	<b>0.5</b>	<b>N/A</b>	<b>1.2</b>	<b>379</b>	<b>380</b>	<b>NS</b>

Species	Stock	N <sub>EST</sub>	CV	N <sub>MIN</sub>	Year of last survey	R <sub>MAX</sub>	F <sub>R</sub>	PBR	Commer. fishery mort.	Native subsist. mort.	Total mort.	Status
<b>Ringed seal</b>	<b>Alaska</b>	<b>N/A</b>		<b>N/A</b>	<b>2013</b>	<b>0.12</b>	<b>0.5</b>	<b>UNDET</b>	<b>4.1</b>	<b>1,040</b>	<b>1,044</b>	<b>NS</b>
<b>Ribbon seal</b>	<b>Alaska</b>	<b>184,000</b>		<b>163,086</b>	<b>2013</b>	<b>0.12</b>	<b>1.0</b>	<b>9,785</b>	<b>0.6</b>	<b>3.2</b>	<b>3.8</b>	<b>NS</b>
Beluga whale	Beaufort Sea	39,258	0.23	32,453	1992	0.04	1.0	649	0	166	166	NS
Beluga whale	Eastern Chukchi Sea	3,710	N/A	UNK	1991	0.04	1.0	UNDET	0	57.4	57.4	NS
Beluga whale	Eastern Bering Sea	19,186	0.32	UNK	2000	0.04	1.0	UNDET	0	181	181	NS
Beluga whale	Bristol Bay	2,877	0.2	2,467	2005	0.048	1.0	59	0.2	24	24.2	NS
<b>Beluga whale</b>	<b>Cook Inlet</b>	<b>312</b>	<b>0.10</b>	<b>280</b>	<b>2014</b>	<b>0.04</b>	<b>0.1</b>	<b>UNDET</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>S</b>
Narwhal	Unidentified	N/A		N/A		0.04	0.5	N/A	0	0	0	NS
Killer whale	Eastern North Pacific Alaska Resident	2,347 <sup>b</sup>	N/A	2,347	2012	0.04	0.5	23.4	0.9	0	0.9	NS
Killer whale	Eastern North Pacific Northern Resident (British Columbia)	261 <sup>b</sup>	N/A	261	2011	0.03	0.5	1.96	0	0	0	NS
Killer whale	Eastern North Pacific Gulf of Alaska, Aleutian Islands, and Bering Sea Transient	587 <sup>b</sup>	N/A	587	2012	0.04	0.5	5.9	0.6	0	0.6	NS
<b>Killer whale</b>	<b>AT1 Transient</b>	<b>7<sup>b</sup></b>	<b>N/A</b>	<b>7</b>	<b>2014</b>	<b>0.04</b>	<b>0.1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>S</b>
Killer whale	West Coast Transient	243 <sup>b</sup>	N/A	243	2009	0.04	0.5	2.4	0	0	0	NS
<b>Pacific white-sided dolphin</b>	<b>North Pacific</b>	<b>26,880</b>	<b>N/A</b>	<b>N/A</b>	<b>1990</b>	<b>0.04</b>	<b>0.5</b>	<b>UNDET</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>
<b>Harbor porpoise</b>	<b>Southeast Alaska</b>	<b>11,146</b>	<b>0.242</b>	<b>N/A</b>	<b>1997</b>	<b>0.04</b>	<b>0.5</b>	<b>UNDET</b>	<b>34</b>	<b>0</b>	<b>34</b>	<b>S</b>
<b>Harbor porpoise</b>	<b>Gulf of Alaska</b>	<b>31,046</b>	<b>0.214</b>	<b>N/A</b>	<b>1998</b>	<b>0.04</b>	<b>0.5</b>	<b>UNDET</b>	<b>72</b>	<b>0</b>	<b>72</b>	<b>S</b>
<b>Harbor porpoise</b>	<b>Bering Sea</b>	<b>48,215</b>	<b>0.223</b>	<b>N/A</b>	<b>1999</b>	<b>0.04</b>	<b>0.5</b>	<b>UNDET</b>	<b>0.2</b>	<b>0</b>	<b>0.4</b>	<b>S</b>
<b>Dall's porpoise</b>	<b>Alaska</b>	<b>83,400</b>	<b>0.097</b>	<b>N/A</b>	<b>1993</b>	<b>0.04</b>	<b>1.0</b>	<b>UNDET</b>	<b>38</b>	<b>0</b>	<b>38</b>	<b>NS</b>
<b>Sperm whale</b>	<b>North Pacific</b>	<b>N/A</b>		<b>N/A</b>		<b>0.04</b>	<b>0.1</b>	<b>N/A</b>	<b>0.8</b>	<b>0</b>	<b>0.8</b>	<b>S</b>
Baird's beaked whale	Alaska	N/A		N/A		0.04	0.5	N/A	0	0	0	NS
Cuvier's beaked whale	Alaska	N/A		N/A		0.04	0.5	N/A	0	0	0	NS
Stejneger's beaked whale	Alaska	N/A		N/A		0.04	0.5	N/A	0	0	0	NS

Species	Stock	N <sub>EST</sub>	CV	N <sub>MIN</sub>	Year of last survey	R <sub>MAX</sub>	F <sub>R</sub>	PBR	Commer. fishery mort.	Native subsist. mort.	Total mort.	Status
Humpback whale	Western North Pacific	1,107	0.300	865	2006	0.07	0.1	3	0.8	0	2.2	S
Humpback whale	Central North Pacific - entire stock	10,103	0.300	7,890	2006	0.07	0.3	83	6.5	0	21	S
Fin whale	Northeast Pacific	N/A	N/A	N/A	2010	0.04	0.1	UNDET	0.2	0	0.6	S
Minke whale	Alaska	N/A	N/A	N/A	2010	0.04	0.5	N/A	0	0	0	NS
North Pacific right whale	Eastern North Pacific	31	0.226	25.7	2013	0.04	0.1	0.05	0	0	0	S
Bowhead whale	Western Arctic	16,892	0.058	16,091	2011	0.04	0.5	161	0.2	44	44	S

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

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

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