

Appendix 3. Pacific reports revised in 2016 are highlighted. S=strategic stock, N=non strategic stock. unk=unknown, undet=undetermined, n/a=not applicable.

Species (Stock Area)	N est	CV N est	N min	R max	Fr	PBR	Total Annual Mortality + Serious Injury	Annual Fishery Mortality + Serious Injury	Strategic Status	Recent Abundance Surveys	SAR Last Revised
California sea lion (U.S.)	296,750	n/a	153,337	0.12	1	9,200	389	331	N	2007 2008 2011	2014
Harbor seal (California)	30,968	n/a	27,348	0.12	1	1,641	43	30	N	2004 2009 2012	2014
Harbor seal (Oregon/Washington Coast)	unk	unk	unk	0.12	1	undet	10.6	7.4	N	1999	2013
Harbor seal (Washington Northern Inland Waters)	unk	unk	unk	0.12	1	undet	9.8	2.8	N	1999	2013
Harbor seal (Southern Puget Sound)	unk	unk	unk	0.12	1	undet	3.4	1	N	1999	2013
Harbor seal (Hood Canal)	unk	unk	unk	0.12	1	undet	0.2	0.2	N	1999	2013
Northern Elephant Seal (California Breeding)	179,000	n/a	81,368	0.12	1	4,882	8.8	4	N	2002 2005 2010	2014
Guadalupe Fur Seal (Mexico to California)	20,000	n/a	15,830	0.137	0.5	542	≥3.2	≥3.2	S	2008 2009 2010	2016
Northern Fur Seal (California)	14,050	n/a	7,524	0.12	1	451	1.8	≥0.8	N	2010 2011 2013	2015
Monk Seal (Hawaii)	1,272	n/a	1,205	0.07	0.1	undet	≥2.8	≥1.2	S	2011 2013 2014	2016
Harbor porpoise (Morro Bay)	2,917	0.41	2,102	0.04	0.5	21	≥0.6	≥0.6	N	2002 2007 2012	2013
Harbor porpoise (Monterey Bay)	3,715	0.51	2,480	0.04	0.5	25	0	0	N	2002 2007 2011	2013
Harbor porpoise (San Francisco - Russian River)	9,886	0.51	6,625	0.04	0.5	66	0	0	N	2002 2007 2011	2013
Harbor porpoise (Northern CA/Southern OR)	35,769	0.52	23,749	0.04	1	475	≥0.6	≥0.6	N	2002 2007 2011	2013
Harbor porpoise (Northern OR/Washington Coast)	21,487	0.44	15,123	0.04	0.5	151	≥3.0	≥3.0	N	2002 2010 2011	2013
Harbor porpoise (Washington Inland Waters)	11,233	0.37	8,308	0.04	0.4	66	≥7.2	≥7.2	N	2013 2014 2015	2016
Dall's porpoise (California/Oregon/Washington)	25,750	0.45	17,954	0.04	0.48	172	0.3	0.3	N	2005 2008 2014	2016
Pacific white-sided dolphin (California/Oregon/Washington)	26,814	0.28	21,195	0.04	0.45	191	7.5	1.1	N	2005 2008 2014	2016
Risso's dolphin (California/Oregon/Washington)	6,336	0.32	4,817	0.04	0.48	46	≥3.7	≥3.7	N	2005 2008 2014	2016
Common Bottlenose dolphin (California Coastal)	453	0.06	346	0.04	0.48	2.7	≥2.0	≥1.6	N	2009 2010 2011	2016
Common Bottlenose dolphin (California/Oregon/Washington Offshore)	1,924	0.54	1,255	0.04	0.45	11	≥1.6	≥1.6	N	2005 2008 2014	2016
Striped dolphin (California/Oregon/Washington)	29,211	0.20	24,782	0.04	0.48	238	≥0.8	≥0.8	N	2005 2008 2014	2016
Common dolphin, short-beaked (California/Oregon/Washington)	969,861	0.17	839,325	0.04	0.5	8,393	≥40	≥40	N	2005 2008 2014	2016
Common dolphin, long-beaked (California)	101,305	0.49	68,432	0.04	0.48	657	≥35.4	≥32.0	N	2005 2008 2014	2016
Northern right whale dolphin (California/Oregon/Washington)	26,556	0.44	18,608	0.04	0.48	179	3.8	3.8	N	2005 2008 2014	2016
Killer whale (Eastern N Pacific Offshore)	240	0.49	162	0.04	0.5	1.6	0	0	N	2005 2008 2014	2016
Killer whale (Eastern N Pacific Southern Resident)	81	n/a	81	0.035	0.1	0.14	0	0	S	2013 2014 2015	2016
Short-finned pilot whale (California/Oregon/Washington)	836	0.79	466	0.04	0.48	4.5	1.2	1.2	N	2005 2008 2014	2016
Baird's beaked whale (California/Oregon/Washington)	847	0.81	466	0.04	0.5	4.7	0	0	N	2001 2005 2008	2013
Mesoplodont beaked whales (California/Oregon/Washington)	694	0.65	389	0.04	0.5	3.9	0	0	S	2001 2005 2008	2013
Cuvier's beaked whale (California/Oregon/Washington)	6,590	0.55	4,481	0.04	0.5	45	0	0	S	2001 2005 2008	2013
Pygmy Sperm whale (California/Oregon/Washington)	4,111	1.12	1,924	0.04	0.5	19	0	0	N	2005 2008 2014	2016

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							+ Serious Injury	+ Serious Injury		2005	2008	2014	2016
Dwarf sperm whale (California/Oregon/Washington)	unk	unk	unk	0.04	0.5	undet	0	0	N	2005	2008	2014	2016
Sperm whale (California/Oregon/Washington)	2,106	0.58	1,332	0.04	0.1	2.7	1.7	1.7	S	2001	2005	2008	2014
Gray whale (Eastern N Pacific)	20,990	0.05	20,125	0.062	1.0	624	132	4.25	N	2009	2010	2011	2014
Gray whale (Western N Pacific)	140	0.04	135	0.062	0.1	0.06	unk	unk	S			2011	2014
Humpback whale (California/Oregon/Washington)	1,918	0.03	1,876	0.08	0.3	11.0	≥ 6.5	≥ 5.3	S	2005	2008	2014	2016
Blue whale (Eastern N Pacific)	1,647	0.07	1,551	0.04	0.3	2.3	0.9	0	S	2005	2008	2011	2015
Fin whale (California/Oregon/Washington)	9,029	0.12	8,127	0.04	0.5	81	≥ 2.0	≥ 0.2	S	2005	2008	2014	2016
Sei whale (Eastern N Pacific)	519	0.4	374	0.04	0.1	0.75	0	0	S	2005	2008	2014	2016
Minke whale (California/Oregon/Washington)	636	0.72	369	0.04	0.48	3.5	≥ 1.3	≥ 1.3	N	2005	2008	2014	2016
Bryde's whale (Eastern Tropical Pacific)	unk	unk	unk	0.04	0.5	undet	unk	unk	N	n/a	n/a	n/a	2015
Rough-toothed dolphin (Hawaii)	6,288	0.39	4,581	0.04	0.5	46	unk	unk	N		2002	2010	2013
Rough-toothed dolphin (American Samoa)	unk	unk	unk	0.04	0.5	undet	unk	unk	unk	n/a	n/a	n/a	2010
Risso's dolphin (Hawaii)	7,256	0.41	5,207	0.04	0.5	42	0.6	0.6	N		2002	2010	2013
Common Bottlenose dolphin (Hawaii Pelagic)	5,950	0.59	3,755	0.04	0.5	38	0.2	0.2	N		2002	2010	2013
Common Bottlenose dolphin (Kaua'i and Ni'ihau)	184	0.11	168	0.04	0.5	1.7	unk	unk	N	2003	2004	2005	2013
Common Bottlenose dolphin (O'ahu)	743	0.54	485	0.04	0.5	4.9	unk	unk	N	2002	2003	2006	2013
Common Bottlenose dolphin (4 Islands Region)	191	0.24	156	0.04	0.5	1.6	unk	unk	N	2002	2003	2006	2013
Common Bottlenose dolphin (Hawaiian Island)	128	0.13	115	0.04	0.5	1.1	unk	unk	N	2002	2003	2006	2013
Pantropical Spotted dolphin (Hawaii Pelagic)	15,917	0.40	11,508	0.04	0.5	115.0	0	0	N		2002	2010	2013
Pantropical Spotted dolphin (O'ahu)	unk	unk	unk	0.04	0.5	undet	unk	unk	N			n/a	2013
Pantropical Spotted dolphin (4 Islands Region)	unk	unk	unk	0.04	0.5	undet	unk	unk	N			n/a	2013
Pantropical Spotted dolphin (Hawaii Island)	unk	unk	unk	0.04	0.5	undet	unk	unk	N			n/a	2013
Spinner dolphin (Hawaii Pelagic)	unk	unk	unk	0.04	0.5	undet	0	0	N		2002	2010	2013
Spinner dolphin (Hawaii Island)	631	0.04	585	0.04	0.5	5.9	unk	unk	N	1994	2003	2011	2013
Spinner dolphin (O'ahu / 4 Islands)	355	0.09	329	0.04	0.5	3.3	unk	unk	N	1993	1998	2007	2013
Spinner dolphin (Kaua'i / Ni'ihau)	601	0	509	0.04	0.5	5.1	unk	unk	N	1995	1998	2005	2013
Spinner dolphin (Kure / Midway)	unk	unk	unk	0.04	0.5	undet	unk	unk	N		1998	2010	2013
Spinner dolphin (Pearl and Hermes Reef)	unk	unk	unk	0.04	0.5	undet	unk	unk	N			n/a	2013
Spinner dolphin (American Samoa)	unk	unk	unk	0.04	0.5	undet	unk	unk	unk			n/a	2010
Striped dolphin (Hawaii Pelagic)	20,650	0.36	15,391	0.04	0.5	154	unk	unk	N		2002	2010	2013
Fraser's dolphin (Hawaii)	16,992	0.66	10,241	0.04	0.5	102	0	0	N		2002	2010	2010
Melon-headed whale (Hawaiian Islands)	5,794	0.20	4,904	0.04	0.5	49	0	0	N		2002	2010	2013

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Melon-headed whale (Kohala Resident)	447	0.12	404	0.04	0.5	4.0	0	0	N			2009	2013	
Pygmy killer whale (Hawaii)	3,433	0.52	2,274	0.04	0.5	23.0	0	0	N		2002	2010	2013	
False killer whale (NW Hawaiian Islands)	617	1.11	290	0.04	0.4	2.3	0.4	0.4	N			2010	2016	
False killer whale (Hawaii Pelagic)	1,540	0.66	928	0.04	0.5	9.3	10.3	10.3	S		2002	2010	2016	
False killer whale (Palmyra Atoll)	1,329	0.65	806	0.04	0.4	6.4	0.3	0.3	N			2005	2013	
False killer whale (Main Hawaiian Islands Insular)	151	0.20	92	0.04	0.1	0.18	0.1	0.1	S		2012	2013	2014	2016
False killer whale (American Samoa)	unk	unk	unk	0.04	0.5	undet	unk	unk	unk		n/a	n/a	n/a	2010
Killer whale (Hawaii)	101	1.00	50	0.04	0.5	1.0	0	0	N		2002	2010	2013	
Pilot whale, short-finned (Hawaii)	12,422	0.43	8,782	0.04	0.4	70	0.1	0.1	N		2002	2010	2013	
Blainville's beaked whale (Hawaii Pelagic)	2,338	1.13	1,088	0.04	0.5	11.0	0	0	N		2002	2010	2013	
Longman's Beaked Whale (Hawaii)	4,571	0.65	2,773	0.04	0.5	28.0	0	0	N		2002	2010	2013	
Cuvier's beaked whale (Hawaii Pelagic)	1,941		1,142	0.04	0.5	11.4	0	0	N		2002	2010	2013	
Pygmy sperm whale (Hawaii)	unk	unk	unk	0.04	0.5	undet	0	0	N		2002	2010	2013	
Dwarf sperm whale (Hawaii)	unk	unk	unk	0.04	0.5	undet	0	0	N		2002	2010	2013	
Sperm whale (Hawaii)	3,354	0.34	2,539	0.04	0.1	10.2	0.7	0.7	S		2002	2010	2013	
Blue whale (Central N Pacific)	81	1.14	38	0.04	0.1	0.1	0	0	S		2002	2010	2013	
Fin whale (Hawaii)	58	1.12	27	0.04	0.1	0.1	0	0	S		2002	2010	2013	
Bryde's whale (Hawaii)	798	0.28	633	0.04	0.5	6.3	0	0	N		2002	2010	2013	
Sei whale (Hawaii)	178	0.90	93	0.04	0.1	0.2	0.2	0.2	S		2002	2010	2013	
Minke whale (Hawaii)	unk	unk	unk	0.04	0.5	undet	0	0	N		2002	2010	2013	
Humpback whale (American Samoa)	unk	unk	150	0.106	0.1	0.4	0	0	S		2006	2007	2008	2009
Sea Otter (Southern)	2,826	n/a	2,723	0.06	0.1	8	≥0.8	≥0.8	S		2006	2007	2008	2008
Sea Otter (Washington)	n/a	n/a	1,125	0.2	0.1	11	≥0.2	≥0.2	N		2006	2007	2008	2008