

Appendix 3. Pacific reports revised in 2015 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	Strategic	Recent	Abundance Surveys			SAR Last Revised
							Annual Mortality + Serious Injury	Fishery Mortality + Serious Injury			Status	2007	2008	
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)	7,408	n/a	3,028	0.12	0.5	91	0	0	S	1993			2000	
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)	1,112	n/a	1,088	0.07	0.1	undet	≥2.6	≥1.0	S	2010	2011	2013	2015	
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)	n/a	n/a	n/a	0.04	0.4	n/a	≥2.2	≥2.6	N	1996	2002	2003	2011	
Dall's porpoise (California/Oregon/Washington)	42,000	0.33	32,106	0.04	0.4	257	≥0.4	≥0.4	N	2001	2005	2008	2010	
Pacific white-sided dolphin (California/Oregon/Washington)	26,930	0.28	21,406	0.04	0.4	171	17.8	11.8	N	2001	2005	2008	2013	
Risso's dolphin (California/Oregon/Washington)	6,272	0.30	4,913	0.04	0.4	39	1.6	1.6	N	2001	2005	2008	2010	
Common Bottlenose dolphin (California Coastal)	323	0.13	290	0.04	0.5	2.4	0.2	0.2	N	2000	2004	2005	2008	
Common Bottlenose dolphin (California/Oregon/Washington Offshore)	1,006	0.48	684	0.04	0.4	5.5	≥2.0	≥2.0	N	2001	2005	2008	2013	
Striped dolphin (California/Oregon/Washington)	10,908	0.34	8,231	0.04	0.5	82	0	0	N	2001	2005	2008	2010	
Common dolphin, short-beaked (California/Oregon/Washington)	411,211	0.21	343,990	0.04	0.5	3,440	64	64	N	2001	2005	2008	2010	
Common dolphin, long-beaked (California)	107,016	0.42	76,224	0.04	0.4	610	13.8	13	N	2005	2008	2009	2012	
Northern right whale dolphin (California/Oregon/Washington)	8,334	0.40	6,019	0.04	0.4	48	4.8	3.6	N	2001	2005	2008	2010	
Killer whale (Eastern N Pacific Offshore)	240	0.49	162	0.04	0.5	1.6	0	0	N	2001	2005	2008	2010	
Killer whale (Eastern N Pacific Southern Resident)	78	n/a	78	0.035	0.1	0.14	0	0	S	2012	2013	2014	2015	
Short-finned pilot whale (California/Oregon/Washington)	760	0.64	465	0.04	0.5	4.6	0	0	N	2001	2005	2008	2010	
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)	579	1.02	271	0.04	0.5	2.7	0	0	N	2001	2005	2008	2010	

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Species (Stock Area)	N est	CV N est	N min	R max	Fr	PBR	Total Annual Mortality	Annual Fishery Mortality	Strategic Status	Recent Abundance Surveys				SAR Last Revised
							+ Serious Injury	+ Serious Injury		2001	2005	2008	2014	
Dwarf sperm whale (California/Oregon/Washington)	unk	unk	unk	0.04	0.5	undet	0	0	N	2001	2005	2008	2010	
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	1,855	0.08	0.3	11.0	≥ 5.5	≥ 4.4	S	2009	2010	2011	2013	
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)	3,051	0.18	2,598	0.04	0.3	16	2.2	0.6	S	2001	2005	2008	2013	
Sei whale (Eastern N Pacific)	126	0.53	83	0.04	0.1	0.17	0	0	S	2001	2005	2008	2010	
Minke whale (California/Oregon/Washington)	478	1.36	202	0.04	0.5	2.0	0	0	N	2001	2005	2008	2010	
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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							+ Serious Injury	+ Serious Injury		2002	2010	2015	2009	2013
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	2010	2013
False killer whale (NW Hawaiian Islands)	617	1.11	290	0.04	0.4	2.3	0.5	0.5	N				2010	2015
False killer whale (Hawaii Pelagic)	1,540	0.66	928	0.04	0.4	9.3	11.2	11.2	S		2002	2010	2010	2015
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	0.21	0.21	S		2012	2013	2014	2015
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	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	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	2010	2013
Longman's Beaked Whale (Hawaii)	4,571	0.65	2,773	0.04	0.5	28.0	0	0	N		2002	2010	2010	2013
Cuvier's beaked whale (Hawaii Pelagic)	1,941		1,142	0.04	0.5	11.4	0	0	N		2002	2010	2010	2013
Pygmy sperm whale (Hawaii)	unk	unk	unk	0.04	0.5	undet	0	0	N		2002	2010	2010	2013
Dwarf sperm whale (Hawaii)	unk	unk	unk	0.04	0.5	undet	0	0	N		2002	2010	2010	2013
Sperm whale (Hawaii)	3,354	0.34	2,539	0.04	0.1	10.2	0.7	0.7	S		2002	2010	2010	2013
Blue whale (Central N Pacific)	81	1.14	38	0.04	0.1	0.1	0	0	S		2002	2010	2010	2013
Fin whale (Hawaii)	58	1.12	27	0.04	0.1	0.1	0	0	S		2002	2010	2010	2013
Bryde's whale (Hawaii)	798	0.28	633	0.04	0.5	6.3	0	0	N		2002	2010	2010	2013
Sei whale (Hawaii)	178	0.90	93	0.04	0.1	0.2	0.2	0.2	S		2002	2010	2010	2013
Minke whale (Hawaii)	unk	unk	unk	0.04	0.5	undet	0	0	N		2002	2010	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