

TABLE 4.5: Summary Data of Protection, Populations and Trends for Selected Marine Mammal Species occurring off North/Central California

Species	Stock	Scientific name	Federal Protection Status in Study Area ^a	Population Trend	Population Size Estimate (no. of animals)	Minimum Population Size (no. of animals)	Strategic & Depleted Stock or Species	Date Stock Assessment Reports Last Revised
Southern sea otter	California	<i>Enhydra lutris nereis</i>	FT subspecies	Increasing	28,181	2,692	Y	11/01/06
California sea lion	U.S.	<i>Zalophus californianus</i>		Increasing	244,000-237,000	138,881	N	12/15/03
Steller sea lion	Eastern U.S.	<i>Eumetopias jubatus</i>	FT Distinct Population Segment	Increasing	47,885	44,555	Y	05/15/06
Northern fur seal	San Miguel Island	<i>Mirounga angustirostris</i>		Increasing	9,424	5,096	N	12/15/06
Pacific harbor seal	California	<i>Phoca vitulina richardsi</i>		Stable	34,233	31,600	N	11/01/05
Northern elephant seal	California breeding	<i>Mirounga angustirostris</i>		Increasing	101,000	60,547	N	10/31/02
Dall's porpoise	California/Oregon/Washington (CA/OR/WA)	<i>Phocoenoides dalli</i>		Unknown	98,617 (CV=0.33)	75,915	N	12/15/03
Harbor porpoise	Morro Bay	<i>Phocoena phocoena</i>		Increasing	1656 (CV=0.39)	1,206	N	03/15/05
Harbor porpoise	Monterey Bay	<i>Phocoena phocoena</i>		Stable	1,613 (CV=0.42)	1,149	N	03/15/05
Harbor porpoise	San Francisco- Russian River	<i>Phocoena phocoena</i>		Stable	8,521 (CV=0.38))	6,254	N	03/15/05
Pacific white-sided dolphin	CA/OR/WA	<i>Lagenorhynchus obliquidens</i>		Unknown	59,274 (Cv=0.50)	39,822	N	12/15/03
Risso's dolphin	CA/OR/WA	<i>Grampus griseus</i>		Unknown	16,066 (CV=0.28)	12,748	N	12/15/03
Bottlenose dolphin	California Coastal	<i>Tursiops truncatus</i>		Stable	323 (CV=0.13)	290	N	12/15/06
Bottlenose dolphin	CA/OR/WA Offshore	<i>Tursiops truncatus</i>		Unknown	5,065 (CV=0.66)	3,053	N	12/15/03
Striped dolphin	CA/OR/WA	<i>Stenella coeruleoalba</i>		Unknown	13,934 (CV=0.53)	9,165	N	12/15/03
Short-beaked common dolphin	CA/OR/WA	<i>Delphinus delphis</i>		Unknown	449,846 (CV=0.25)	365,617	N	12/15/03
Long-beaked common dolphin	California	<i>Delphinus capensis</i>		Unknown	43,360 (CV=0.72)	25,163	N	12/15/03
Northern right-whale dolphin	CA/OR/WA	<i>Lissodelphis borealis</i>		Unknown	20,362 (CV=0.26)	16,417	N	12/15/03
Killer whale	Eastern N. Pacific Offshore	<i>Orcinus orca</i>		Unknown	466	361	N	12/15/03
Killer whale	Eastern North Pacific, Southern Resident	<i>Orcinus orca</i>	FE Distinct Population Segment	Increasing	91	91	Y	12/15/06
Short-finned pilot whale	CA/OR/WA	<i>Globicephala macrorhynchus</i>		Unknown	304 (CV=1.02)	149	N	11/01/05
Baird's beaked whale	CA/OR/WA	<i>Berardius bairdii</i>		Unknown	228 (CV=0.51)	152	N	12/15/03
Cuvier's beaked whale	CA/OR/WA	<i>Ziphius cavirostris</i>		Unknown	1,884 (CV=0.68)	1,121	N	12/15/03
Mesoplodont beaked whales	CA/OR/WA	<i>Mesoplodon spp.</i>		Unknown	1,247 (CV=0.92)	645	N	12/15/03
Sperm whale	CA/OR/WA	<i>Physeter macrocephalus</i>	FE	Unknown	1,233 (CV=0.41)	885	Y	12/15/03
Humpback whale	Eastern North Pacific	<i>Megaptera novaeangliae</i>	FE	Increasing	1,391 (CV=0.22)	1,158	Y	11/01/05
Blue whale	Eastern North Pacific	<i>Balaenoptera musculus</i>	FE	Unknown	1,744 (CV=0.28)	1,384	Y	03/15/05
Fin whale	CA/OR/WA	<i>Balaenoptera physalus</i>	FE	Unknown	3,279 (CV=0.31)	2,541	Y	12/15/03
Sei whale	Eastern North Pacific	<i>Balaenoptera borealis</i>	FE	Unknown	56 (CV=0.61)	35	Y	12/15/03