

Table 6.5.2 WEST COAST REGION MARINE MAMMAL BYCATCH BY FISHERY (2015) Bycatch estimates include incidental mortality and serious injury. Where multiple years of data are indicated, the estimate is an annual average.

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
California Drift Gillnet (Mesh Size >14 in) for Swordfish and Thresher Shark						
Bottlenose dolphin	Tursiops truncatus	1990-2015	0.90	INDIVIDUAL	3.5	
California sea lion	Zalophus californianus	1990-2015	6.90	INDIVIDUAL	.31	
Cetaceans (unidentified)	Cetacea	1990-2015	0.50	INDIVIDUAL	2.2	
Gray whale	Eschrichtius robustus	1990-2015	0.50	INDIVIDUAL	2.4	
Humpback whale	Megaptera novaeangliae	1990-2015	0.20	INDIVIDUAL	4	
Long-beaked common dolphin	Delphinus capensis	1990-2015	2.80	INDIVIDUAL	1.4	
Northern right whale dolphin	Lissodelphis borealis	1990-2015	2.40	INDIVIDUAL	1.4	
Pacific white-sided dolphin	Lagenorhynchus obliquidens	1990-2015	1.40	INDIVIDUAL	1.5	
Risso's dolphin	Grampus griseus	1990-2015	2.00	INDIVIDUAL	1.5	
Short-beaked common dolphin	Delphinus delphis	1990-2015	23.50	INDIVIDUAL	.31	
Short-finned pilot whale	Globicephala macrorhynchus	1990-2015	0.20	INDIVIDUAL	3.9	
Sperm whale	Physeter macrocephalus	1990-2015	0.10	INDIVIDUAL	6.3	
Fishery Total			41.40			
California Halibut Trawl^{1,3}						
California sea lion - U.S.	Zalophus californianus	2011-2015	15.00	INDIVIDUAL	.26	
Fishery Total			15.00			
West Coast Groundfish Non-Trawl Gear: Limited Entry Sablefish-Endorsed Fixed Gear^{1,3}						
California sea lion - U.S.	Zalophus californianus	2011-2015	1.00	INDIVIDUAL	.32	
Humpback whale	Megaptera novaeangliae	2011-2015	1.00	INDIVIDUAL	.32	
Northern elephant seal	Mirounga angustirostris	2011-2015	2.00	INDIVIDUAL	.21	
Pinnipeds (unidentified)	Caniformia	2011-2015	1.00	INDIVIDUAL	.32	
Sea lions (unidentified)	Otariidae	2011-2015	2.00	INDIVIDUAL	.32	
Fishery Total			7.00			
West Coast Limited Entry Bottom Trawl; Fixed Gear^{1,2}						
Northern elephant seal	Mirounga angustirostris	2011-2015	1.00	INDIVIDUAL	.45	
Fishery Total			1.00			
West Coast Limited Entry Bottom Trawl; Groundfish Bottom Trawl^{1,2}						
California sea lion - U.S.	Zalophus californianus	2011-2015	6.00	INDIVIDUAL	.14	
Earless seals	Phocidae	2011-2015	1.00	INDIVIDUAL	.45	
Northern elephant seal	Mirounga angustirostris	2011-2015	1.00	INDIVIDUAL	.24	

Pacific white-sided dolphin - California / Oregon / Washington, Northern and Southern	Lagenorhynchus obliquidens	2011-2015	1.00	INDIVIDUAL	.3
Steller sea lion - Western U.S.	Eumetopias jubatus	2011-2015	11.00	INDIVIDUAL	.12
Fishery Total			20.00		
West Coast Mid-Water Trawl for Hake, At-Sea Processing^{1,2}					
California sea lion - U.S.	Zalophus californianus	2011-2015	2.00	INDIVIDUAL	.18
Northern elephant seal	Mirounga angustirostris	2011-2015	1.00	INDIVIDUAL	.04
Steller sea lion - Western U.S.	Eumetopias jubatus	2011-2015	2.00	INDIVIDUAL	.08
Fishery Total			5.00		
West Coast Mid-Water Trawl for Hake, Shoreside Processing^{1,2}					
California sea lion - U.S.	Zalophus californianus	2011-2015	1.00	INDIVIDUAL	.45
Northern elephant seal	Mirounga angustirostris	2011-2015	1.00	INDIVIDUAL	.45
Steller sea lion - Western U.S.	Eumetopias jubatus	2011-2015	1.00	INDIVIDUAL	.27
Fishery Total			3.00		
Grand Total			92.40		

WEST COAST REGION MARINE MAMMAL BYCATCH BY STOCKS AND SPECIES

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	FOOTNOTE(S)
Bottlenose Dolphin	Tursiops truncatus	1990-2015	0.90	INDIVIDUAL	
California Sea Lion	Zalophus californianus	1990-2015	6.90	INDIVIDUAL	
California Sea Lion - U.S.	Zalophus californianus	2011-2015	25.00	INDIVIDUAL	
Cetaceans (Unidentified) (Group)	Cetacea	1990-2015	0.50	INDIVIDUAL	
Earless Seals (Group)	Phocidae	2011-2015	1.00	INDIVIDUAL	
Gray Whale	Eschrichtius robustus	1990-2015	0.50	INDIVIDUAL	
Humpback Whale	Megaptera novaeangliae	2011-2015	1.00	INDIVIDUAL	
Humpback Whale	Megaptera novaeangliae	1990-2015	0.20	INDIVIDUAL	
Long-Beaked Common Dolphin	Delphinus capensis	1990-2015	2.80	INDIVIDUAL	
Northern Elephant Seal	Mirounga angustirostris	2011-2015	6.00	INDIVIDUAL	
Northern Right Whale Dolphin	Lissodelphis borealis	1990-2015	2.40	INDIVIDUAL	
Pacific White-Sided Dolphin	Lagenorhynchus obliquidens	1990-2015	1.40	INDIVIDUAL	
Pacific White-Sided Dolphin - California / Oregon / Washington, Northern And Southern	Lagenorhynchus obliquidens	2011-2015	1.00	INDIVIDUAL	
Pinnipeds (Unidentified) (Group)	Caniformia	2011-2015	1.00	INDIVIDUAL	
Risso'S Dolphin	Grampus griseus	1990-2015	2.00	INDIVIDUAL	
Sea Lions (Unidentified) (Group)	Otariidae	2011-2015	2.00	INDIVIDUAL	
Short-Beaked Common Dolphin	Delphinus delphis	1990-2015	23.50	INDIVIDUAL	

Short-Finned Pilot Whale	Globicephala macrorhynchus	1990-2015	0.20	INDIVIDUAL
Sperm Whale	Physeter macrocephalus	1990-2015	0.10	INDIVIDUAL
Steller Sea Lion - Western U.S.	Eumetopias jubatus	2011-2015	14.00	INDIVIDUAL
GRAND TOTAL			92.40	INDIVIDUAL

FOOTNOTES

- 1 If the bycatch amount for a species is reported as 0, the estimated bycatch amount was less than 0.01 lbs but greater than 0 lbs.
- 2 In fisheries with 100% coverage, we estimated CV's to be zero, as the amount of uncertainty is too small to detect with confidence. We do not report CV's for a small number of protected fish species, as data at the level of aggregation needed for this report were unavailable.
- 3 CV's are not currently available for some protected and prohibited species.

