

**Don Edwards San Francisco Bay National Wildlife Refuge Fish List**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal</b>	<b>State</b>	<b>Occurrence</b>	<b>Classification</b>
Leopard shark	<i>Triakis semifasciata</i>			present in tidal waters and ponds	native
Soupfin shark	<i>Galeorhinus galeus</i>			present in tidal waters	native
Brown smoothhound	<i>Mustelus henlei</i>			present in tidal waters and ponds	native
Big skate	<i>Raja binoculata</i>			present in tidal waters	native
Spiny dogfish	<i>Squalus acanthias</i>			present in tidal waters	native
California skate	<i>Raja inornata</i>			present in tidal waters	native
Bat ray	<i>Myliobatis californica</i>			present in tidal waters and ponds	native
Green sturgeon	<i>Acipenser medirostris</i>	T		present in tidal waters	native
American shad	<i>Alosa sapidissima</i>			present in tidal waters	non-native
Pacific herring	<i>Clupea pallasii</i>			present in tidal waters	native
Threadfin shad	<i>Dorosma petenense</i>			present in tidal waters	non-native
Pacific sardine	<i>Sardinops sagax</i>			present in tidal waters	native
Northern anchovy	<i>Engraulis mordax</i>			present in tidal waters and ponds	native
Chinook salmon	<i>Oncorhynchus tshawytscha</i>	E	E	present in tidal waters	native
Steelhead (Central California Coast DPS)	<i>Oncorhynchus mykiss</i>	T		present in tidal waters	native
Longfin smelt	<i>Spirinchus thaleichthys</i>		T	present in tidal waters	native
Common carp	<i>Cyprinus carpio</i>			present in tidal waters	non-native
Sacramento sucker	<i>Catostomus occidentalis occidentalis</i>			present in tidal waters	native
Pacific whiting (hake)	<i>Merluccius productus</i>			present in tidal waters	native
Plainfin midshipman	<i>Porichthys notatus</i>			present in tidal waters	native
Rainwater killifish	<i>Lucania parva</i>			present in tidal waters and ponds	non-native
Topsmelt	<i>Atherinops affinis</i>			present in tidal waters and ponds	native
Mississippi silversides	<i>Menidia audens</i>			present in tidal waters and ponds	non-native
Jacksmelt	<i>Atherinopsis californiensis</i>			present in tidal waters	native
Threespine sticklebacks	<i>Gasterosteus aculeatus</i>			present in tidal waters and ponds	native
Bay pipefish	<i>Syngnathus leptorhynchus</i>			present in tidal waters and ponds	native
Brown rockfish	<i>Sebastes auriculatus</i>			present in tidal waters	native
Bocaccio	<i>Sebastes paucispinis</i>			rare in tidal waters	non-native
Calico rockfish	<i>Sebastes dalli</i>			rare in tidal waters	native
Kelp greenling	<i>Hexagrammos decagrammus</i>			present in tidal waters	native
Lingcod	<i>Ophiodon elongatus</i>			present in tidal waters	native
Prickly sculpin	<i>Cottus asper</i>			present in tidal waters and ponds	native
Pacific staghorn sculpin	<i>Leptocottus armatus</i>			present in tidal waters and ponds	native
Cabezon	<i>Scorpaenichthys marmoratus</i>			rare in tidal waters	non-native
Striped bass	<i>Morone saxatilis</i>			present in tidal waters and ponds	non-native
Jackmackerel	<i>Trachurus symmetricus</i>			present in tidal waters	native
White croaker	<i>Genyonemus lineatus</i>			present in tidal waters	native
Shiner surfperch	<i>Cymatogaster aggregata</i>			present in tidal waters and ponds	native
Barred surfperch	<i>Amphistichus argenteus</i>			present in tidal waters and ponds	native
Yellowfin goby	<i>Acanthogobius flavimanus</i>			present in tidal waters and ponds	non-native
Arrow goby	<i>Clevelandia ios</i>			present in tidal waters	native
Longjaw mudsucker	<i>Gillichthys mirabilis</i>			present in tidal waters and ponds	native
Cheekspot goby	<i>Ilypnus gilberti</i>			present in tidal waters	native
Bay goby	<i>Lepidogobius lepidus</i>			present in tidal waters	native
Chameleon goby	<i>Tridentiger trigonocephalus</i>			present in tidal waters and ponds	non-native

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Shimofuri goby	<i>Tridentiger bifasciatus</i>			present in tidal waters and ponds	non-native
Shokahaze goby	<i>Tridentiger barbatus</i>			present in tidal waters and ponds	non-native
Pacific sanddab	<i>Citharichthys sordidus</i>			present in tidal waters	native
Speckled sanddab	<i>Citharichthys stigmaeus</i>			present in tidal waters and ponds	native
California halibut	<i>Paralichthys californicus</i>			present in tidal waters	native
Rex sole	<i>Glyptocephalus zachirus</i>			rare in tidal waters	native
Diamond turbot	<i>Hypsopsetta guttulata</i>			present in tidal waters and ponds	native
English sole	<i>Parophrys vetulus</i>			present in tidal waters	native
Starry flounder	<i>Platichthys stellatus</i>			present in tidal waters	native
Curlfin sole	<i>Pleuronichthys decurrens</i>			present in tidal waters	native
Sand sole	<i>Psettichthys melanostictus</i>			present in tidal waters	native