

Table 1. Common and uncommon fishes collected from La Jolla, California. Common species (C) have been collected more than 10 times, and uncommon species (U) 3-10 times based on specimens archived in the SIO Marine Vertebrate Collection. * indicates species that are known to be more common than collection records indicate.

Scientific Name	Common Name	
Myxiniiformes		
Myxiniidae - hagfishes		
<i>Eptatretus mcconnaugheyi</i> Wisner & McMillian, 1990	Shorthead Hagfish	U
<i>Eptatretus stoutii</i> (Lockington, 1878)	Pacific Hagfish	C
Chimaeriformes		
Chimaeridae – shortnose chimaeras		
<i>Hydrolagus colliei</i> (Lay & Bennett, 1839)	Spotted Ratfish	C
Hexanchiformes		
Hexanchidae – cow sharks		
<i>Notorynchus cepedianus</i> (Péron, 1807)	Broadnose Sevengill Shark	U*
Squaliformes		
Squalidae – dogfish sharks		
<i>Squalus suckleyi</i> (Girard, 1855)	Pacific Spiny Dogfish	C
Squatiniiformes		
Squatinae – angel sharks		
<i>Squatina californica</i> Ayres, 1859	Pacific Angel Shark	C
Heterodontiformes		
Heterodontidae – bullhead sharks		
<i>Heterodontus francisci</i> (Girard, 1855)	Horn Shark	C
Lamniformes		
Alopiidae – thresher sharks		
<i>Alopias vulpinus</i> (Bonnaterre, 1788)	Thresher Shark	C
Lamnidae – mackerel sharks		
<i>Carcharodon carcharias</i> (Linnaeus, 1758)	White Shark	U
<i>Isurus oxyrinchus</i> Rafinesque, 1810	Shortfin Mako	U*
Carcharhiniiformes		
Scyliorhinidae – cat sharks		
<i>Cephaloscyllium ventriosum</i> (Garman, 1880)	Swell Shark	R*
Triakidae – hound sharks		
<i>Galeorhinus galeus</i> (Linnaeus, 1758)	Tope	C
<i>Mustelus californicus</i> Gill, 1864	Gray Smoothhound	U
<i>Mustelus henlei</i> (Gill, 1863)	Brown Smoothhound	U
<i>Triakis semifasciata</i> Girard, 1885	Leopard Shark	C
Carcharhinidae – requiem sharks		
<i>Prionace glauca</i> (Linnaeus, 1758)	Blue Shark	C
Sphyrnidae – hammerhead sharks		
<i>Sphyrna zygaena</i> (Linnaeus, 1758)	Smooth Hammerhead	U
Torpediniiformes		
Torpedinidae – torpedo electric rays		
<i>Torpedo californica</i> Ayres, 1855	Pacific Electric Ray	R*
Rajiformes		
Rhinobatidae – guitarfishes		
<i>Platyrhinoidis triseriata</i> (Jordan & Gilbert, 1880)	Thornback	C
<i>Rhinobatos productus</i> Ayres, 1854	Shovelnose Guitarfish	C
<i>Zapteryx exasperata</i> (Jordan & Gilbert, 1880)	Banded Guitarfish	R*
Rajidae – skates		
<i>Raja inornata</i> Jordan & Gilbert, 1881	California Skate	C
<i>Raja rhina</i> Jordan & Gilbert, 1880	Longnose Skate	U
<i>Raja stellulata</i> Jordan & Gilbert, 1880	Starry Skate	U
Myliobatiformes		

Dasyatidae – whiptail stingrays		
<i>Dasyatis dipterura</i> (Jordan & Gilbert, 1880)	Diamond Stingray	U
Urolophidae – round stingrays		
<i>Urobatis halleri</i> (Cooper, 1863)	Round Stingray	C
Gymnuridae – butterfly rays		
<i>Gymnura marmorata</i> (Cooper, 1864)	California Butterfly Ray	C
Myliobatidae – eagle rays		
<i>Myliobatis californica</i> Gill, 1865	Bat Ray	C
Anguilliformes		
Muraenidae – morays		
<i>Gymnothorax mordax</i> (Ayes, 1859)	California Moray	C
Ophichthidae – snake eels		
<i>Ophichthus triserialis</i> (Kaup, 1856)	Pacific Snake Eel	U
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Clupeiformes		
Engraulidae – anchovies		
<i>Anchoa delicatissima</i> (Girard, 1854)	Slough Anchovy	U
<i>Engraulis mordax</i> Girard, 1854	Northern Anchovy	C
Clupeidae – herrings		
<i>Etrumeus teres</i> (DeKay, 1842)	Round Herring	U
<i>Sardinops sagax</i> (Jenyns, 1842)	Pacific Sardine	C
Stomiiformes		
Sternoptychidae – Marine Hatchetfishes		
<i>Argyropelecus sladeni</i> Regan, 1908	Lowcrest Hatchetfish	U
Aulopiformes		
Synodontidae – lizardfishes		
<i>Synodus lucioceps</i> (Ayes, 1855)	California Lizardfish	C
Alepisauridae – lancetfishes		
<i>Alepisaurus ferox</i> Lowe, 1833	Longnose Lancetfish	U
Paralepididae – barracudinas		
<i>Magnisudis atlantica</i> (Kroyer, 1868)	Duckbill Barracudina	U
Lampridiformes		
Trachipteridae - ribbonfishes		
<i>Trachipterus altivelis</i> Kner, 1859	King-of-the-salmon	U
Ophidiiformes		
Ophidiidae – cusk-eels		
<i>Chilara taylori</i> (Girard, 1858)	Spotted Cusk-eel	C
<i>Ophidion scrippsae</i> (Hubbs, 1916)	Basketweave Cusk-eel	C
Bythitidae – viviparous brotulas		
<i>Brosmophycis marginata</i> (Ayes, 1854)	Red Brotula	U
Gadiformes		
Merlucciidae – merlucciid hakes		
<i>Merluccius productus</i> (Ayes, 1855)	Pacific Hake	C
Batrachoidiformes		
Batrachoididae - toadfishes		
<i>Porichthys myriaster</i> Hubbs & Schultz, 1939	Specklefin Midshipman	C
<i>Porichthys notatus</i> Girard, 1854	Plainfin Midshipman	C
Atheriniformes		
Atherinopsidae – New World silversides		
<i>Atherinops affinis</i> (Ayes, 1860)	Topsmelt	C
<i>Atherinopsis californiensis</i> Girard, 1854	Jacksmelt	C
<i>Leuresthes tenuis</i> (Ayes, 1860)	California Grunion	C
Beloniformes		
Belonidae – needlefishes		
<i>Strongylura exilis</i> (Girard, 1854)	California Needlefish	C
Scomberesocidae – sauries		
<i>Cololabis saira</i> (Brevoort, 1856)	Pacific Saury	C
Exocoetidae – flyingfishes		

	<i>Cheilopogon heterurus</i> (Rafinesque, 1810)	Blotchwing Flyingfish	U
	<i>Cheilopogon pinnatibarbus</i> (Bennett, 1831)	Smallhead Flyingfish	U
Gasterosteiformes			
	Aulorhynchidae – tubesnouts		
	<i>Aulorhynchus flavidus</i> Gill, 1861	Tubesnout	C
Syngnathiformes			
	Syngnathidae – pipefishes		
	<i>Cosmocampus arctus</i> (Jenkins & Evermann, 1889)	Snubnose Pipefish	U
	<i>Syngnathus californiensis</i> Storer, 1845	Kelp Pipefish	C
	<i>Syngnathus euchrous</i> Fritzsche, 1980	Chocolate Pipefish	C
	<i>Syngnathus exilis</i> (Osburn & Nichols, 1916)	Barcheek Pipefish	C
	<i>Syngnathus leptorhynchus</i> Girard, 1854	Bay Pipefish	U
Scorpaeniformes			
	Scorpaenidae – scorpionfishes		
	<i>Scorpaena guttata</i> Girard, 1854	California Scorpionfish	C
	<i>Sebastes alutus</i> (Gilbert, 1890)	Pacific Ocean Perch	U
	<i>Sebastes atrovirens</i> (Jordan & Gilbert, 1880)	Kelp Rockfish	C
	<i>Sebastes auriculatus</i> Girard, 1854	Brown Rockfish	C
	<i>Sebastes carnatus</i> (Jordan & Gilbert, 1880)	Gopher Rockfish	C
	<i>Sebastes caurinus</i> Richardson, 1844	Copper Rockfish	C
	<i>Sebastes chlorostictus</i> (Jordan & Gilbert, 1880)	Greenspotted Rockfish	C
	<i>Sebastes chrysomelas</i> (Jordan & Gilbert, 1881)	Black-and-yellow Rockfish	C
	<i>Sebastes constellatus</i> (Jordan & Gilbert, 1880)	Starry Rockfish	C
	<i>Sebastes dallii</i> (Eigenmann & Beeson, 1894)	Calico Rockfish	C
	<i>Sebastes diploproa</i> (Gilbert, 1890)	Splitnose Rockfish	U*
	<i>Sebastes elongatus</i> Ayres, 1859	Greenstriped Rockfish	C
	<i>Sebastes ensifer</i> Chen, 1971	Swordspine Rockfish	U*
	<i>Sebastes entomelas</i> (Jordan & Gilbert, 1880)	Widow Rockfish	U
	<i>Sebastes eos</i> (Eigenmann & Eigenmann, 1890)	Pink Rockfish	U
	<i>Sebastes goodei</i> (Eigenmann & Eigenmann, 1890)	Chilipepper	U
	<i>Sebastes hopkinsi</i> (Cramer, 1895)	Squarespot Rockfish	C
	<i>Sebastes lentiginosus</i> Chen, 1971	Freckled Rockfish	U
	<i>Sebastes levis</i> (Eigenmann & Eigenmann, 1889)	Cowcod	U
	<i>Sebastes miniatus</i> (Jordan & Gilbert, 1880)	Vermilion Rockfish	C
	<i>Sebastes mystinus</i> (Jordan & Gilbert, 1881)	Blue Rockfish	C
	<i>Sebastes ovalis</i> (Ayres, 1862)	Speckled Rockfish	U
	<i>Sebastes paucispinis</i> Ayres, 1854	Bocaccio	C
	<i>Sebastes rastrelliger</i> (Jordan & Gilbert, 1880)	Grass Rockfish	U
	<i>Sebastes rosaceus</i> Girard, 1854	Rosy Rockfish	C
	<i>Sebastes rosenblatti</i> Chen, 1971	Greenblotched Rockfish	C
	<i>Sebastes rubrivinctus</i> (Jordan & Gilbert, 1880)	Flag Rockfish	C
	<i>Sebastes saxicola</i> (Gilbert, 1890)	Stripetail Rockfish	U*
	<i>Sebastes semicinctus</i> (Gilbert, 1897)	Halfbanded Rockfish	C
	<i>Sebastes serranoides</i> (Eigenmann & Eigenmann, 1890)	Olive Rockfish	C
	<i>Sebastes serriceps</i> (Jordan & Gilbert, 1880)	Treefish	C
	<i>Sebastes umbrosus</i> (Jordan & Gilbert, 1882)	Honeycomb Rockfish	C
	<i>Sebastolobus alascanus</i> Bean, 1890	Shortspine Thornyhead	U
Epinephelidae – groupers			
	<i>Mycteroperca jordani</i> (Jenkins & Evermann, 1889)	Gulf Grouper	U
	<i>Mycteroperca xenarcha</i> Jordan, 1888	Broomtail Grouper	U
Serranidae - sea basses			
	<i>Paralabrax clathratus</i> (Girard, 1854)	Kelp Bass	C
	<i>Paralabrax maculatofasciatus</i> (Steindachner, 1868)	Spotted Sand Bass	R*
	<i>Paralabrax nebulifer</i> (Girard, 1854)	Barred Sand Bass	C
	<i>Pronotogrammus multifasciatus</i> Gill, 1863	Threadfin Bass	U
Perciformes			
	Polyprionidae – wreckfishes		
	<i>Stereolepis gigas</i> Ayres, 1859	Giant Sea Bass	U*

Priacanthidae – bigeyes		
Malacanthidae – tilefishes		
<i>Caulolatilus princeps</i> (Jenyns, 1840)	Ocean Whitefish	C
Haemulidae – grunts		
<i>Anisotremus davidsonii</i> (Steindachner, 1876)	Sargo	C
<i>Haemulon californiensis</i> (Steindachner, 1876)	Salema	C
Sciaenidae – drums and croakers		
<i>Atractoscion nobilis</i> (Ayres, 1860)	White Seabass	C
<i>Cheilotrema saturnum</i> (Girard, 1858)	Black Croaker	C
<i>Genyonemus lineatus</i> (Ayres, 1855)	White Croaker	U*
<i>Menticirrhus undulatus</i> (Girard, 1854)	California Corbina	C
<i>Roncador stearnsii</i> (Steindachner, 1876)	Spotfin Croaker	C
<i>Seriphus politus</i> Ayres, 1860	Queenfish	C
<i>Umbrina roncador</i> Jordan & Gilbert, 1882	Yellowfin Croaker	C
Kyphosidae – sea chubs		
<i>Girella nigricans</i> (Ayres, 1860)	Opaleye	C
<i>Hermosilla azurea</i> Jenkins & Evermann, 1889	Zebra-perch	C
<i>Medialuna californiensis</i> (Steindachner, 1876)	Halfmoon	C
Sphyraenidae – barracudas		
<i>Sphyraena argentea</i> Girard, 1854	Pacific Barracuda	C
Carangiformes		
Echeneidae – remoras		
<i>Remora remora</i> (Linnaeus, 1758)	Remora	U
Carangidae – jacks		
<i>Seriola lalandi</i> Valenciennes, 1833	Yellowtail Jack	U*
<i>Trachurus symmetricus</i> (Ayres, 1855)	Jack Mackerel	C
Labriformes		
Labridae – wrasses		
<i>Halichoeres semicinctus</i> (Ayres, 1859)	Rock Wrasse	C
<i>Oxyjulis californica</i> (Günther, 1861)	Señorita	C
<i>Semicossyphus pulcher</i> (Ayres, 1854)	California Sheephead	C
"Chromides"		
Embiotocidae – surfperches		
<i>Amphistichus argenteus</i> Agassiz, 1854	Barred Surfperch	C
<i>Brachyistius frenatus</i> Gill, 1862	Kelp Perch	C
<i>Cymatogaster aggregata</i> Gibbons, 1854	Shiner Perch	C
<i>Embiotoca jacksoni</i> Agassiz, 1853	Black Perch	C
<i>Embiotoca lateralis</i> Agassiz, 1854	Striped Seaperch	U
<i>Hyperprosopon argenteum</i> Gibbons, 1854	Walleye Surfperch	C
<i>Hypsurus caryi</i> (Agassiz, 1853)	Rainbow Seaperch	C
<i>Micrometrus minimus</i> (Gibbons, 1854)	Dwarf Perch	C
<i>Phanerodon atripes</i> (Jordan & Gilbert, 1880)	Sharpnose Seaperch	U
<i>Phanerodon furcatus</i> Girard, 1854	White Seaperch	U
<i>Rhacochilus toxotes</i> Agassiz, 1854	Rubberlip Seaperch	C
<i>Rhacochilus vacca</i> (Girard, 1855)	Pile Perch	C
<i>Zalembeius roseus</i> (Jordan & Gilbert, 1880)	Pink Seaperch	U*
Pomacentridae - damselfishes		
<i>Chromis punctipinnis</i> (Cooper, 1863)	Blacksmith	C
<i>Hypsypops rubicundus</i> (Girard, 1854)	Garibaldi	C
Cottiformes		
Anoplopomatidae – sablefishes		
<i>Anoplopoma fimbria</i> (Pallas, 1814)	Sablefish	U
Hexagrammidae – greenlings		
<i>Ophiodon elongatus</i> Girard, 1854	Lingcod	U
<i>Oxylebius pictus</i> Gill, 1862	Painted Greenling	C
<i>Zaniolepis frenata</i> Eigenmann & Eigenmann, 1889	Shortspine Combfish	C
<i>Zaniolepis latipinnis</i> Girard, 1858	Longspine Combfish	C
Cottidae – sculpins		

<i>Artedius corallinus</i> (Hubbs, 1926)	Coralline Sculpin	
<i>Artedius lateralis</i> (Girard, 1854)	Smoothhead Sculpin	U
<i>Artedius notospilotus</i> Girard, 1856	Bonyhead Sculpin	U
<i>Chitonotus pugetensis</i> (Steindachner, 1876)	Roughback Sculpin	U*
<i>Clinocottus analis</i> (Girard, 1858)	Woolly Sculpin	C
<i>Icelinus cavifrons</i> Gilbert, 1890	Pit-head Sculpin	U*
<i>Icelinus limbaughi</i> Rosenblatt & Smith, 2004	Canyon Sculpin	U
<i>Leptocottus armatus</i> Girard, 1854	Pacific Staghorn Sculpin	U
<i>Oligocottus rubellio</i> (Greeley, 1899)	Rosy Sculpin	C
<i>Oligocottus snyderi</i> Greeley, 1898	Fluffy Sculpin	U
<i>Ruscarius creaseri</i> (Hubbs, 1926)	Roughcheek Sculpin	C
<i>Scorpaenichthys marmoratus</i> (Ayres, 1854)	Cabezon	C
Agonidae – poachers		
<i>Agonopsis sterletus</i> (Gilbert, 1898)	Spearnose Poacher	U*
<i>Xeneretmus latifrons</i> (Gilbert, 1890)	Blacktip Poacher	U
Liparidae – snailfishes		
<i>Liparis mucosus</i> Ayres, 1855	Slimy Snailfish	U
Bathymasteridae – ronquils		
<i>Rathbunella alleni</i> Gilbert, 1904	Stripefin Ronquil	C
<i>Rathbunella hypoplecta</i> (Gilbert, 1890)	Bluebanded Ronquil	U
Stichaeidae – pricklebacks		
<i>Esselenichthys carli</i> (Follett & Anderson, 1990)	Threeline Prickleback	U
<i>Plectobranchnus evides</i> Gilbert, 1890	Bluebarred Prickleback	U
Pholidae – gunnels		
<i>Apodichthys fucorum</i> Jordan & Gilbert, 1880	Rockweed Gunnel	U
<i>Ulvicola sanctaerosae</i> Gilbert & Starks, 1897	Kelp Gunnel	U
Anarhichadidae – wolffishes		
<i>Anarrhichthys ocellatus</i> Ayres, 1855	Wolf-eel	U
Blenniiformes		
Labrisomidae – labrisomid blennies		
<i>Alloclinus holderi</i> (Lauderbach, 1907)	Island Kelpfish	U
<i>Paraclinus integripinnis</i> (Smith, 1880)	Reef Finspot	C
Clinidae – kelp blennies		
<i>Gibbonsia elegans</i> (Cooper, 1864)	Spotted Kelpfish	C
<i>Gibbonsia metzi</i> Hubbs, 1927	Striped Kelpfish	C
<i>Gibbonsia montereyensis</i> Hubbs, 1927	Crevice Kelpfish	U
<i>Heterostichus rostratus</i> Girard, 1854	Giant Kelpfish	C
Chaenopsidae – tube blennies		
<i>Neoclinus blanchardi</i> Girard, 1858	Sarcastic Fringehead	C
<i>Neoclinus stephensae</i> Hubbs, 1953	Yellowfin Fringehead	C
Blenniidae – combtooth blennies		
<i>Hypsoblennius gilberti</i> (Jordan, 1882)	Rockpool Blenny	C
<i>Hypsoblennius jenkinsi</i> (Jordan & Evermann, 1896)	Mussel Blenny	C
Gobiesociformes		
Gobiesocidae – clingfishes		
<i>Gobiesox eugrammus</i> Briggs, 1955	Lined Clingfish	U
<i>Gobiesox rhessodon</i> Smith, 1881	California Clingfish	C
<i>Rimicola eigenmanni</i> (Gilbert, 1890)	Slender Clingfish	C
<i>Rimicola muscarum</i> (Meek & Pierson, 1895)	Kelp Clingfish	U
Gobiiformes		
Gobiidae – gobies		
<i>Lethops connectens</i> Hubbs, 1926	Halfblind Goby	U
<i>Lythrypnus dalli</i> (Gilbert, 1890)	Bluebanded Goby	C
<i>Lythrypnus zebra</i> (Gilbert, 1890)	Zebra Goby	U
<i>Rhinogobiops nicholsii</i> (Bean, 1882)	Blackeye Goby	C
<i>Typhlogobius californiensis</i> Steindachner, 1879	Blind Goby	U
Scombriformes		
Trichiuridae – cutlassfishes		

<i>Lepidopus fitchi</i> Rosenblatt & Wilson, 1987	Pacific Scabbardfish	U
Scombridae – mackerels		
<i>Sarda chiliensis</i> (Cuvier, 1832)	Pacific Bonito	U
<i>Scomber japonicus</i> Houttuyn, 1782	Pacific Chub Mackerel	C
<i>Scomberomorus sierra</i> Jordan & Starks, 1895	Pacific Sierra	R*
Stromateiformes		
Centrolophidae – medusafishes		
<i>Icichthys lockingtoni</i> Jordan & Gilbert, 1880	Medusafish	U
Pleuronectiformes		
Paralichthyidae – sand flounders		
<i>Citharichthys sordidus</i> (Girard, 1854)	Pacific Sanddab	C
<i>Citharichthys stigmaeus</i> Jordan & Gilbert, 1882	Speckled Sanddab	C
<i>Citharichthys xanthostigma</i> Gilbert, 1890	Longfin Sanddab	C
<i>Hippoglossina stomata</i> Eigenmann & Eigenmann, 1890	Bigmouth Sole	C
<i>Paralichthys californicus</i> (Ayles, 1859)	California Halibut	C
<i>Xystreurus liolepis</i> Jordan & Gilbert, 1880	Fantail Sole	C
Pleuronectidae –righteye flounders		
<i>Eopsetta jordani</i> (Lockington, 1879)	Petrale Sole	C
<i>Glyptocephalus zachirus</i> Lockington, 1879	Rex Sole	U
<i>Lyopsetta exilis</i> (Jordan & Gilbert, 1880)	Slender Sole	U
<i>Parophrys vetulus</i> (Girard, 1854)	English Sole	C
<i>Pleuronichthys decurrens</i> Jordan & Gilbert, 1881	Curlfin Sole	U
<i>Pleuronichthys guttulatus</i> Girard, 1856	Diamond Turbot	U
<i>Pleuronichthys ritteri</i> Starks & Morris, 1907	Spotted Turbot	U
<i>Pleuronichthys verticalis</i> Jordan & Gilbert, 1880	Hornyhead Turbot	U*
Tetraodontiformes		
Balistidae – triggerfishes		
<i>Balistes polylepis</i> Steindachner, 1876	Finescale Triggerfish	U
Ostraciidae – boxfishes		
<i>Lactoria diaphana</i> (Bloch & Schneider, 1801)	Spiny Boxfish	U
Molidae – molas		
<i>Mola mola</i> (Linnaeus, 1758)	Ocean Sunfish	U