| Genus | Species | Common Name | kelp inverts and algae | kelp forest fish | CCFRP | deep reef | rocky intertidal |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *Alaria* | *marginata* | alaria | X |  |  |  |  |
| *Anthopleura* | *elegantissima* | aggregating anemone | X |  |  |  |  |
| *Anthopleura* | *sola* | sunburst anemone | X |  |  |  |  |
| *Anthopleura* | *xanthogrammica* | giant green anemone | X |  |  |  |  |
| *Aplysia* | *californica* | california brown sea hare | X |  |  |  |  |
| *Aplysia* | *vaccaria* | black sea hare | X |  |  |  |  |
| *Apostichopus* | *californicus* | california sea cucumber | X |  |  |  |  |
| *Apostichopus* | *parvimensis* | warty sea cucumber | X |  |  |  |  |
| *Balanus* | *nubilus* | barnacle | X |  |  |  |  |
|  |  | cancer crab | X |  |  |  |  |
| *Ceratostoma* | *foliatum* | leafy hornmouth | X |  |  |  |  |
| *Costaria* | *costata* | costaria | X |  |  |  |  |
| *Craniella* | *arb* | grey tennis ball sponge | X |  |  |  |  |
| *Crassadoma* | *gigantea* | rock scallop | X |  |  |  |  |
| *Cribrinopsis* | *albopunctata* | white-spotted rose anemone | X |  |  |  |  |
| *Cryptochiton* | *stelleri* | gumboot chiton | X |  |  |  |  |
| *Cryptolithodes* | *sitchensis* | umbrella crab | X |  |  |  |  |
| *Cucumaria* | *miniata* | orange sea cucumber | X |  |  |  |  |
| *Dermasterias* | *imbricata* | leather star | X |  |  |  |  |
| *Diodora* | *aspera* | rough keyhole limpet | X |  |  |  |  |
| *Eisenia* | *arborea* | southern sea palm | X |  |  |  |  |
| *Haliotis* | *kamtschatkana* | pinto abalone | X |  |  |  |  |
| *Haliotis* | *rufescens* | red abalone | X |  |  |  |  |
| *Haliotis* | *walallensis* | flat abalone | X |  |  |  |  |
| *Henricia* | *leviuscula* | blood star | X |  |  |  |  |
| *Kelletia* | *kelletii* | kellet's whelk | X |  |  |  |  |
| *Laminaria* | *farlowii* | oar weed | X |  |  |  |  |
| *Laminaria* | *farlowii* | laminaria farlowii sub-canopy (layer above primary spaceholder) | X |  |  |  |  |
| *Laminaria* | *setchellii* | setchell's kelp | X |  |  |  |  |
| *Leptasterias* | *hexactis* | six arm star | X |  |  |  |  |
| *Leptogorgia* | *chilensis* | red gorgonian | X |  |  |  |  |
| *Linckia* | *columbiae* | fragile star | X |  |  |  |  |
| *Loxorhynchus/Scyra* | *crispatus/acutifrons* | decorator crab, moss crab | X |  |  |  |  |
| *Loxorhynchus* | *grandis* | sheep crab | X |  |  |  |  |
| *Lytechinus* | *pictus* | white urchin | X |  |  |  |  |
| *Macrocystis* | *pyrifera* | macrocystis | X |  |  |  |  |
| *Macrocystis* | *pyrifera* | macrosystis holdfast (alive) | X |  |  |  |  |
| *Mediaster* | *aequalis* | red star | X |  |  |  |  |
| *Megastraea* | *undosa* | wavy turban snail | X |  |  |  |  |
| *Megathura* | *crenulata* | giant key-hole limpet | X |  |  |  |  |
| *Mesocentrotus* | *franciscanus* | red urchin - all sizes | X |  |  |  |  |
| *Mesocentrotus* | *franciscanus* | red urchin adult | X |  |  |  |  |
| *Mesocentrotus* | *franciscanus* | red urchin recruit | X |  |  |  |  |
| *Metridium* | *spp* | white plumed anemones | X |  |  |  |  |
| *Neobernaya* | *spadicea* | chestnut cowrie | X |  |  |  |  |
| *Nereocystis* | *luetkeana* | nereocystis, bull kelp | X |  |  |  |  |
| *Nereocystis* | *luetkeana* | nereocystis holdfast (alive) | X |  |  |  |  |
| *Orthasterias* | *koehleri* | rainbow star | X |  |  |  |  |
| *Pachycerianthus* | *fimbriatus* | burrowing anemone | X |  |  |  |  |
| *Patiria* | *miniata* | bat star | X |  |  |  |  |
| *Pisaster* | *brevispinus* | short spined star | X |  |  |  |  |
| *Pisaster* | *giganteus* | giant spined star | X |  |  |  |  |
| *Pisaster* | *ochraceus* | ochre star | X |  |  |  |  |
| *Pleurophycus* | *gardneri* | pleurophycus | X |  |  |  |  |
| *Pomaulax* | *gibberosus* | red turban snail | X |  |  |  |  |
| *Pterygophora* | *californica* | pterygophora | X |  |  |  |  |
| *Pterygophora* | *californica* | winged kelp | X |  |  |  |  |
| *Pugettia* | *foliata* | mimicking crab | X |  |  |  |  |
| *Pugettia* | *producta* | northern kelp crab | X |  |  |  |  |
| *Pugettia* | *richii* | cryptic kelp crab | X |  |  |  |  |
| *Pycnopodia* | *helianthoides* | sunflower star | X |  |  |  |  |
| *Solaster* | *dawsoni* | dawson's sun star | X |  |  |  |  |
| *Stephanocystis* | *osmundacea* | chain-bladder kelp adult | X |  |  |  |  |
| *Stephanocystis* | *osmundacea* | chain-bladder kelp | X |  |  |  |  |
| *Strongylocentrotus* | *purpuratus* | purple urchin | X |  |  |  |  |
| *Strongylocentrotus* | *purpuratus* | purple urchin adult | X |  |  |  |  |
| *Strongylocentrotus* | *purpuratus* | purple urchin recruit | X |  |  |  |  |
| *Styela* | *montereyensis* | stalked tunicate | X |  |  |  |  |
| *Stylaster* | *californicus* | california hydrocoral | X |  |  |  |  |
| *Tethya* | *californiana* | orange puff-ball sponge | X |  |  |  |  |
| *Urticina* | *spp* | urticina spp. | X |  |  |  |  |
|  |  | bryozoan | X |  |  |  |  |
| *Corynactis* | *californica* | strawberry anemone | X |  |  |  |  |
| *Desmarestia* | *spp* | acidic seaweed | X |  |  |  |  |
| *Diopatra/Chaetopterus* | *spp* | ornate tube worm | X |  |  |  |  |
|  |  | hydroid | X |  |  |  |  |
|  |  | brown algae | X |  |  |  |  |
| *Phragmatopoma* | *californica* | colonial sand tube worm | X |  |  |  |  |
|  |  | sponge | X |  |  |  |  |
| *Dictyoneurum* | *californicum/reticulatum* | dictyoneurum | X |  |  |  |  |
| *Phyllospadix* | *spp* | surfgrass | X |  |  |  |  |
| *Thylacodes/Petaloconchus* | *squamigerus/montereyensis* | tube snail, scaled worm shell | X |  |  |  |  |
|  |  | clam | X |  |  |  |  |
| *Dodecaceria* | *fewkesi* | dodecaceria | X |  |  |  |  |
|  |  | green algae | X |  |  |  |  |
|  |  | tubeworm | X |  |  |  |  |
|  |  | barnacle | X |  |  |  |  |
| *Cucumaria* | *spp* | sea cucumber (embedded, non-mobile) | X |  |  |  |  |
| *Dictyotales* | *spp* | dictyotales | X |  |  |  |  |
| *Egregia* | *menziesii* | egregia | X |  |  |  |  |
|  |  | cup coral | X |  |  |  |  |
|  |  | diatom layer | X |  |  |  |  |
| *Salmacina* | *tribranchiata* | fragile tube worms | X |  |  |  |  |
|  |  | tubeworm mat | X |  |  |  |  |
|  |  | red filamentous turf | X |  |  |  |  |
|  |  | scallop | X |  |  |  |  |
| *Diaperoforma* | *californica* | southern staghorn bryozoan | X |  |  |  |  |
| *Petaloconchus* | *montereyensis* | worm snail | X |  |  |  |  |
| *Thylacodes* | *squamigerus* | tube snail, scaled worm shell | X |  |  |  |  |
| *Mytilus* |  | mussel | X |  |  |  |  |
| *Stylantheca* | *papillosa* | encrusting purple hydrocoral | X |  |  |  |  |
| *Anarrhichthys* | *ocellatus* | wolf eel |  | X |  |  |  |
| *Bathymasteridae* | *spp* | ronquils |  | X |  |  |  |
| *Brachyistius* | *frenatus* | kelp surfperch |  | X |  |  |  |
| *Cebidichthys* | *violaceus* | monkeyface eel |  | X |  |  |  |
| *Cephaloscyllium* | *ventriosum* | swell shark |  | X |  |  |  |
| *Chromis* | *punctipinnis* | blacksmith |  | X |  |  |  |
| *Citharichthys* | *spp* | sanddabs |  | X | X |  |  |
| *Cymatogaster* | *aggregata* | shiner surfperch |  | X |  |  |  |
| *Embiotoca* | *jacksoni* | black surfperch |  | X |  | X |  |
| *Embiotoca* | *lateralis* | striped surfperch |  | X | X | X |  |
| *Ernogrammus* | *walkeri* | masked prickleback |  | X |  |  |  |
| *Girella* | *nigricans* | opaleye |  | X |  |  |  |
| *Gymnothorax* | *mordax* | california moray |  | X |  |  |  |
| *Heterodontus* | *francisci* | horn shark |  | X |  |  |  |
| *Heterostichus* | *rostratus* | giant kelpfish |  | X |  |  |  |
| *Hexagrammos* | *decagrammus* | kelp greenling |  | X | X | X |  |
| *Hexagrammos* | *lagocephalus* | rock greenling |  | X | X | X |  |
| *Hypsurus* | *caryi* | rainbow surfperch |  | X |  | X |  |
| *Medialuna* | *californiensis* | halfmoon |  | X |  |  |  |
| *Mola* | *mola* | ocean sunfish |  | X |  |  |  |
| *Myliobatis* | *californica* | bat ray |  | X |  | X |  |
| *Ophiodon* | *elongatus* | lingcod |  | X | X | X |  |
| *Oxyjulis* | *californica* | senorita |  | X |  | X |  |
| *Oxylebius* | *pictus* | painted greenling |  | X | X | X |  |
| *Paralabrax* | *clathratus* | kelp bass, calico bass |  | X |  |  |  |
| *Paralichthys* | *californicus* | california halibut |  | X | X | X |  |
| *Phanerodon* | *atripes* | sharpnose surfperch |  | X |  |  |  |
| *Phanerodon* | *furcatus* | white surfperch |  | X |  | X |  |
| *Platyrhinoidis* | *triseriata* | thornback |  | X |  |  |  |
| *Pleuronichthys* | *coenosus* | c-o turbot |  | X |  |  |  |
| *Porichthys* | *notatus* | plainfin midshipman |  | X |  | X |  |
| *Prionace* | *glauca* | blue shark |  | X |  |  |  |
| *Raja* | *stellulata* | starry skate |  | X |  | X |  |
| *Rhacochilus* | *toxotes* | rubberlip surfperch |  | X |  | X |  |
| *Rhacochilus* | *vacca* | pile surfperch |  | X |  | X |  |
| *Rhinogobiops* | *nicholsii* | blackeye goby |  | X |  |  |  |
| *Scorpaena* | *guttata* | california scorpionfish |  | X |  |  |  |
| *Scorpaenichthys* | *marmoratus* | cabezon |  | X | X | X |  |
| *Sebastes* | *atrovirens* | kelp rockfish |  | X | X | X |  |
| *Sebastes* | *auriculatus* | brown rockfish |  | X | X | X |  |
| *Sebastes* | *carnatus* | gopher rockfish |  | X | X | X |  |
| *Sebastes* | *caurinus* | copper rockfish |  | X | X | X |  |
| *Sebastes* | *chrysomelas* | black and yellow rockfish |  | X | X |  |  |
| *Sebastes* | *chrysomelas/carnatus young of year* | gopher and black and yellow rockfish young of year |  | X |  |  |  |
| *Sebastes* | *dallii* | calico rockfish |  | X | X | X |  |
| *Sebastes* | *diploproa* | splitnose rockfish |  | X |  |  |  |
| *Sebastes* | *entomelas* | widow rockfish |  | X |  | X |  |
| *Sebastes* | *hopkinsi* | squarespot rockfish |  | X | X | X |  |
| *Sebastes* | *melanops* | black rockfish |  | X | X | X |  |
| *Sebastes* | *miniatus* | vermilion rockfish |  | X | X | X |  |
| *Sebastes* | *mystinus* | blue rockfish |  | X | X |  |  |
| *Sebastes* | *nebulosus* | china rockfish |  | X | X | X |  |
| *Sebastes* | *paucispinis* | bocaccio |  | X | X | X |  |
| *Sebastes* | *pinniger* | canary rockfish |  | X | X | X |  |
| *Sebastes* | *rastrelliger* | grass rockfish |  | X | X |  |  |
| *Sebastes* | *rosaceus* | rosy rockfish |  | X | X | X |  |
| *Sebastes* | *saxicola* | stripetail rockfish |  | X |  |  |  |
| *Sebastes* | *semicinctus* | halfbanded rockfish |  | X |  | X |  |
| *Sebastes* | *serranoides,flavidus* | olive or yellowtail rockfish |  | X | X |  |  |
| *Sebastes* | *serranoides,flavidus,melanops* | olive, yellowtail, and black rockfish young of year |  | X |  |  |  |
| *Sebastes* | *serriceps* | treefish |  | X | X | X |  |
| *Semicossyphus* | *pulcher* | california sheephead |  | X | X | X |  |
| *Squalus* | *acanthias* | spiny dogfish |  | X |  |  |  |
| *Squatina* | *californica* | pacific angel shark |  | X |  |  |  |
| *Tetronarce* | *californica* | pacific electric ray |  | X |  |  |  |
| *Triakis* | *semifasciata* | leopard shark |  | X |  |  |  |
| *Zalembius* | *rosaceus* | pink surfperch |  | X |  | X |  |
| *Synodus* | *lucioceps* | california lizardfish |  |  | X |  |  |
| *Atherinopsidae* | *spp* | grunion, topsmelt or jacksmelt |  |  | X |  |  |
| *Scomber* | *japonicus* | pacific mackerel, greenback mackerel |  |  | X |  |  |
| *Caulolatilus* | *princeps* | ocean whitefish |  |  | X | X |  |
| *Sarda* | *chiliensis chiliensis* | eastern pacific bonito |  |  | X |  |  |
| *Sebastes* | *maliger* | quillback rockfish |  |  | X | X |  |
| *Artedius* | *harringtoni* | scaleyhead sculpin |  |  | X |  |  |
| *Lepidopsetta* | *bilineata* | rock sole |  |  | X |  |  |
| *Sebastes* | *constellatus* | starry rockfish |  |  | X | X |  |
| *Genyonemus* | *lineatus* | white croaker |  |  | X |  |  |
| *Amphistichus* | *argenteus* | barred surfperch |  |  |  | X |  |
| *Raja* | *binoculata* | big skate |  |  |  | X |  |
| *Rathbunella* | *hypoplecta* | smooth ronquil |  |  |  | X |  |
| *Sebastes* | *rubrivinctus* | flag rockfish |  |  |  | X |  |
| *Eptatretus* | *stoutii* | pacific hagfish |  |  |  | X |  |
| *Glyptocephalus* | *zachirus* | rex sole |  |  |  | X |  |
| *Hydrolagus* | *colliei* | spotted ratfish |  |  |  | X |  |
| *Parophrys* | *vetulus* | english sole |  |  |  | X |  |
| *Raja* | *rhina* | longnose skate |  |  |  | X |  |
| *Sebastes* | *chlorostictus* | greenspotted rockfish |  |  |  | X |  |
| *Sebastes* | *elongatus* | greenstriped rockfish |  |  |  | X |  |
| *Sebastes* | *helvomaculatus* | rosethorn rockfish |  |  |  | X |  |
| *Sebastes* | *jordani* | shortbelly rockfish |  |  |  | X |  |
| *Sebastes* | *levis* | cowcod |  |  |  | X |  |
| *Sebastes* | *mystinus or diaconus* | blue/deacon rockfish |  |  |  | X |  |
| *Sebastes* | *nigrocinctus* | tiger rockfish |  |  |  | X |  |
| *Sebastes* | *ovalis* | speckled rockfish |  |  |  | X |  |
| *Sebastes* | *ruberrimus* | yelloweye rockfish |  |  |  | X |  |
| *Sebastes* | *wilsoni* | pygmy rockfish |  |  |  | X |  |
| *Zaniolepis* |  | combfish complex |  |  |  | X |  |
| *Anthopleura* |  | anthopleura elegantissima; anthopleura sola |  |  |  |  | X |
|  |  | articulated corallines |  |  |  |  | X |
|  |  | barnacles |  |  |  |  | X |
|  |  | chitons |  |  |  |  | X |
| *Chondracanthus* | *canaliculatus* | chondracanthus canaliculatus |  |  |  |  | X |
|  |  | chthamalus dalli; fissus; balanus glandula |  |  |  |  | X |
| *Cladophora* | *columbiana* | cladophora columbiana |  |  |  |  | X |
|  |  | crustose corallines |  |  |  |  | X |
| *Egregia* | *menziesii* | egregia menziesii |  |  |  |  | X |
| *Endocladia* | *muricata* | endocladia muricata |  |  |  |  | X |
|  |  | endarachne spp; petalonia spp; phaeostrophion spp |  |  |  |  | X |
| *Fucus* | *distichus* | fucus distichus |  |  |  |  | X |
| *Stephanocystis* |  | stephanocystis spp |  |  |  |  | X |
| *Hesperophycus* | *californicus* | pelvetiopsis californica |  |  |  |  | X |
|  |  | limpets |  |  |  |  | X |
| *Lottia* | *gigantea* | lottia gigantea |  |  |  |  | X |
| *Mastocarpus* |  | mastocarpus spp |  |  |  |  | X |
| *Mazzaella* | *affinis* | mazzaella affinis |  |  |  |  | X |
| *Mazzaella* |  | mazzaella spp |  |  |  |  | X |
| *Mytilus* | *californianus* | mytilus californianus |  |  |  |  | X |
| *Mytilus* |  | mytilus trossulus; galloprovincialis; edulis |  |  |  |  | X |
| *Neorhodomela* | *larix* | neorhodomela larix |  |  |  |  | X |
|  |  | non-coralline crusts |  |  |  |  | X |
|  |  | other algae; other plants |  |  |  |  | X |
|  |  | other brown algae |  |  |  |  | X |
|  |  | other green algae |  |  |  |  | X |
|  |  | other invertebrates |  |  |  |  | X |
|  |  | other red algae |  |  |  |  | X |
|  |  | other substrate |  |  |  |  | X |
| *Pelvetiopsis* | *limitata* | pelvetiopsis limitata |  |  |  |  | X |
|  |  | phragmatopoma spp; sabellaria spp |  |  |  |  | X |
| *Phyllospadix* |  | phyllospadix spp |  |  |  |  | X |
| *Pisaster* | *ochraceus* | pisaster ochraceus |  |  |  |  | X |
| *Pollicipes* | *polymerus* | pollicipes polymerus |  |  |  |  | X |
| *Pyropia* |  | pyropia spp |  |  |  |  | X |
| *Sargassum* | *muticum* | sargassum muticum |  |  |  |  | X |
|  |  | scytosiphon spp; melanosiphon spp |  |  |  |  | X |
| *Semibalanus* | *cariosus* | semibalanus cariosus |  |  |  |  | X |
|  |  | mytilisepta bifurcata; brachidontes adamsianus |  |  |  |  | X |
| *Silvetia* | *compressa* | silvetia compressa |  |  |  |  | X |
| *Tetraclita* | *squamosa* | tetraclita rubescens |  |  |  |  | X |
|  |  | ulva spp; kornmannia spp; monostroma spp |  |  |  |  | X |