|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SCIENTIFIC NAME | COMMON NAME | RANK | GRP | NRSHORE | REGION | DEPTH | BOTTOM | FISHED | Taxonomic history | Used name |
| Engraulis mordax | Northern anchovy | 1 | 2 |  | 4 |  | 13 | 14 | 1951- | always |
| *Merluccius productus* | Pacific hake or whiting | 2 | 2 |  | 1.5 |  | 13 | 14 | 1951- | always |
| *Leuroglossus stilbius* | California smoothtongue | 3 | 2 |  | 1.5 |  | 13 | 16 | 1951- | always |
| *Sebastes* spp. | Rockfishes | 4 | 1 | 0 | 0 |  | 0 | 14 | 1951- | always |
| Vinciguerria lucetia | Panama lightfish | 5 | 3 |  | 23 | 7 | 13 | 16 | 1951- | always |
| *Stenobrachius leucopsarus* | Northern lampfish | 6 | 3 |  | 22 | 7 | 13 | 16 | 1951- | always |
| *Sardinops sagax* | Pacific sardine (pilchard) | 7 | 2 |  | 4 |  | 13 | 14 | 1951- | always |
| *Trachurus symmetricus* | Jack mackerel | 8 | 2 |  | 4 |  | 13 | 14 | 1951- | always |
| *Sebastes jordani* | Shortbelly rockfish | 9 | 1 | 2 | 1.5 |  | 13 | 15 | 1951- | always |
| *Bathylagus ochotensis* | Popeye blacksmelt | 10 | 3 |  | 22 | 8 | 13 | 16 | 1951- | always |
| *Triphoturus mexicanus* | Mexican lampfish | 11 | 3 |  | 23 | 7 | 13 | 16 | 1951- | always |
| *Bathylagus wesethi* | Snubnose blacksmelt | 12 | 3 |  | 22 | 8 | 13 | 16 | 1951- | always |
| Sciaenidae | Croakers | 13 | 1 | 0 | 2.5 |  | 11 | 14 | 1951- | always |
| Protomyctophum crockeri | California flashlightfish | 14 | 3 |  | 22 | 7 | 13 | 16 | 1951- | always |
| *Ceratoscopelus townsendi* | Dogtooth lampfish | 15 | 3 |  | 22 | 7 | 13 | 16 | 1951- | always |
| *Citharichthys stigmaeus* | Speckled sanddab | 16 | 1 | 1 | 1.5 |  | 12 | 15 | 1954- | *Citharichthys* spp. |
| *Nannobrachium ritteri* | Broadfin lampfish | 17 | 3 |  | 23 | 7 | 13 | 16 | 1954- | *Nannobrachium* spp. |
| *Tarletonbeania crenularis* | Blue lanternfish | 18 | 3 |  | 22 | 7 | 13 | 16 | 1951- | always |
| *Diogenichthys atlanticus* | Longfin lanternfish | 19 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| *Symbolophorus californiensis* | California lanternfish | 20 | 3 |  | 22 | 7 | 13 | 16 | 1951- | always |
| *Citharichthys* spp. | Sanddabs | 21 | 1 | 0 | 1.5 |  | 12 | 0 | 1951- | always |
| Scomber japonicus | Pacific chub mackerel (Pacific mackerel) | 22 | 2 |  | 4 |  | 13 | 14 | 1951- | always |
| *Sebastes paucispinis* | Bocaccio | 23 | 1 | 2 | 1.5 |  | 13 | 14 | 1951- | always |
| *Cyclothone signata* | Showy bristlemouth | 24 | 3 |  | 22 | 7 | 13 | 16 | 1985- | *Cyclothone* spp. |
| *Nannobrachium* spp. |  | 25 | 3 |  | 21 | 7 | 13 | 16 | 1951- | always |
| Citharichthys sordidus | Pacific sanddab | 26 | 1 | 2 | 1.5 |  | 12 | 14 | 1954-1960 and 1984- | *Citharichthys* spp. |
| *Diaphus* spp. | Headlightfishes | 27 | 3 |  | 21 | 7 | 13 | 16 | 1951- | always |
| Genyonemus lineatus | White croaker | 28 | 1 | 2 | 1.5 |  | 12 | 14 | 1981- | Sciaenidae |
| Disintegrated fish larvae |  | 29 | 0 |  |  |  |  |  | 1951- | always |
| *Cyclothone* spp. |  | 30 | 3 |  | 21 | 0 | 13 | 16 | 1951- | always |
| Vinciguerria poweriae | Highseas lightfish | 31 | 3 |  | 21 | 7 | 13 | 16 | 1951- | always |
| Unidentified |  | 32 | 0 |  |  |  |  |  | 1951- | always |
| Icichthys lockingtoni | Medusafish | 33 | 2 |  | 1.5 |  | 13 | 16 | 1951- | always |
| *Melamphaes* spp. |  | 34 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| Sebastes diploproa | Splitnose rockfish | 35 | 1 | 2 | 1.5 |  | 12 | 14 | 1951-1969 and 1987- | *Sebastes* spp. |
| *Idiacanthus antrostomus* | Pacific blackdragon | 36 | 3 |  | 22 | 8 | 13 | 16 | 1951- | always |
| Myctophidae | Lanternfishes | 37 | 3 |  | 21 | 0 | 13 | 16 | 1951- | always |
| Argentina sialis | Pacific argentine | 38 | 1 | 2 | 1.5 |  | 13 | 16 | 1951- | always |
| Chauliodus macouni | Pacific viperfish | 39 | 3 |  | 22 | 8 | 13 | 16 | 1951- | always |
| *Oxyjulis californica* | Senorita | 40 | 1 | 1 | 1.5 |  | 10 | 16 | 1961- | Labridae |
| Gobiidae | Gobies | 41 | 1 | 0 | 0 |  | 11 | 0 | 1951- | always |
| Sternoptychidae | Hatchetfishes | 42 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| Lestidiops ringens | Slender barracudina | 43 | 3 |  | 22 | 8 | 13 | 16 | 1961- | Paralepididae |
| *Tetragonurus cuvieri* | Smalleye squaretail | 44 | 2 |  | 1.5 |  | 13 | 16 | 1951- | always |
| *Parophrys vetulus* | English sole | 45 | 1 | 2 | 1.5 |  | 12 | 14 | 1951- | always |
| *Lyopsetta exilis* | Slender sole | 46 | 1 | 2 | 1.5 |  | 12 | 15 | 1951- | always |
| *Sebastes aurora* | Aurora rockfish | 47 | 1 | 2 | 1.5 |  | 12 | 14 | 1951- | always |
| *Chromis punctipinnis* | Blacksmith | 48 | 1 | 1 | 2 |  | 10 | 15 | 1951- | always |
| *Paralabrax* spp. | Kelp and sand basses | 49 | 1 | 1 | 2.5 |  | 11 | 14 | 1951- | always |
| Paralichthys californicus | California halibut | 50 | 1 | 2 | 2.5 |  | 12 | 14 | 1951- | always |
| Cottidae | Sculpins | 51 | 1 | 0 | 1.5 |  | 11 | 0 | 1951- | always |
| *Bathylagus* spp. |  | 52 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| *Hypsoblennius* spp. |  | 53 | 1 | 1 | 2.5 |  | 10 | 16 | 1951- | always |
| Danaphos oculatus | Bottlelight | 54 | 3 |  | 21 | 8 | 13 | 16 | 1972- | Gonostomatidae |
| *Argyropelecus sladeni* | Lowcrest hatchetfish | 55 | 3 |  | 22 | 8 | 13 | 16 | 1985- | Sternoptychidae |
| *Microstoma* spp. | Dusky pencilsmelt | 56 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| Sphyraena argentea | Pacific barracuda (California barracuda) | 57 | 1 | 2 | 2.5 |  | 13 | 14 | 1951- | always |
| *Nannobrachium regale* | Pinpoint lampfish | 58 | 3 |  | 23 | 7 | 13 | 16 | 1954- | *Nannobrachium* spp. |
| *Pleuronichthys verticalis* | Hornyhead turbot | 59 | 1 | 2 | 1.5 |  | 12 | 15 | 1951- | always |
| *Melamphaes lugubris* | Highsnout bigscale | 60 | 3 |  | 22 | 8 | 13 | 16 | 1985- | *Melamphaes* spp. |
| *Peprilus simillimus* | Pacific pompano | 61 | 1 | 1 | 1.5 |  | 13 | 14 | 1951- | always |
| Stomias atriventer | Blackbelly dragonfish | 62 | 3 |  | 22 | 8 | 13 | 16 | 1951- | always |
| Labridae | Wrasses | 63 | 1 | 0 | 0 |  | 10 | 0 | 1951- | always |
| *Sebastolobus* spp. | Thornyheads | 64 | 1 | 2 | 1.5 |  | 12 | 14 | 1951- | always |
| Bathylagus pacificus | Pacific blacksmelt | 65 | 3 |  | 22 | 8 | 13 | 16 | 1951- | always |
| *Rhinogobiops nicholsii* | Blackeye goby | 66 | 1 | 2 | 1.5 |  | 11 | 16 | 1985- | Gobiidae |
| *Sebastes goodei* | Chilipepper | 67 | 1 | 2 | 1.5 |  | 13 | 14 | 1951-1969 and 1987- | *Sebastes* spp. |
| *Seriphus politus* | Queenfish | 68 | 1 | 1 | 1.5 |  | 12 | 14 | 1981- | Sciaenidae |
| *Nansenia candida* | Bluethroat argentine | 69 | 3 |  | 22 | 8 | 13 | 16 | 1951- | always |
| *Sternoptyx* spp. | Dollar hatchetfishes | 70 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| Microstomus pacificus | Dover sole | 71 | 1 | 2 | 1.5 |  | 12 | 14 | 1951- | always |
| Paralepididae | Barradcudinas | 72 | 3 |  | 21 | 0 | 13 | 16 | 1951- | always |
| Diogenichthys laternatus | Diogenes lanternfish | 73 | 3 |  | 23 | 8 | 13 | 16 | 1951- | always |
| *Hygophum reinhardtii* | Slender lanternfish | 74 | 3 |  | 23 | 7 | 13 | 16 | 1951- | always |
| *Notoscopelus resplendens* | Patchwork lampfish | 75 | 3 |  | 21 | 7 | 13 | 16 | 1951- | always |
| Ophidiiformes |  | 76 | 1 | 0 | 0 |  | 11 | 0 | 1951- | always |
| Myctophum nitidulum | Pearly lanternfish | 77 | 3 |  | 21 | 7 | 13 | 16 | 1951- | always |
| *Symphurus atricaudus* | California tonguefish | 78 | 1 | 2 | 4 |  | 12 | 15 | 1951- | always |
| *Scopelogadus bispinosus* | Twospine bigscale | 79 | 3 |  | 23 | 8 | 13 | 16 | 1951- | always |
| *Cololabis saira* | Pacific saury | 80 | 2 |  | 1.5 |  | 13 | 16 | 1951- | always |
| Trachipteridae | Ribbonfishes | 81 | 2 |  | 0 |  | 13 | 16 | 1951- | always |
| Argyropelecus affinis | Slender hatchetfish | 82 | 3 |  | 21 | 8 | 13 | 16 | 1985- | Sternoptychidae |
| Clinidae | Kelpfishes | 83 | 1 | 0 | 0 |  | 10 | 0 | 1951- | always |
| Electrona risso | Chubby flashlightfish | 84 | 3 |  | 22 | 8 | 13 | 16 | 1951- | always |
| *Hypsoblennius jenkinsi* | Mussel blenny | 85 | 1 | 1 | 2 |  | 10 | 16 | 1985- | *Hypsoblennius* spp. |
| *Cyclothone acclinidens* | Benttooth bristlemouth | 86 | 3 |  | 21 | 7 | 13 | 16 | 1985- | *Cyclothone* spp. |
| *Scorpaenichthys marmoratus* | Cabezon | 87 | 1 | 2 | 1.5 |  | 10 | 14 | 1951- | always |
| *Scopelosaurus* spp. | Paperbones | 88 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| Notolychnus valdiviae | Topside lampfish | 89 | 3 |  | 21 | 7 | 13 | 16 | 1951- | always |
| *Aristostomias scintillans* | Shiny loosejaw | 90 | 3 |  | 22 | 8 | 13 | 16 | 1951- | always |
| *Ophidion scrippsae* | Basketweave cusk-eel | 91 | 1 | 1 | 2 |  | 12 | 16 | 1951- | always |
| *Arctozenus risso* | White barracudina | 92 | 3 |  | 21 | 8 | 13 | 16 | 1961- | Paralepididae |
| *Hypsypops rubicundus* | Garibaldi | 93 | 1 | 1 | 2 |  | 10 | 16 | 1951- | always |
| *Chiasmodon niger* | Black swallower | 94 | 3 |  | 21 | 9 | 13 | 16 | 1951- | always |
| *Hippoglossina stomata* | Bigmouth sole | 95 | 1 | 2 | 2 |  | 12 | 15 | 1951- | always |
| *Icelinus quadriseriatus* | Yellowchin sculpin | 96 | 1 | 2 | 1.5 |  | 12 | 16 | 1985- | Cottidae |
| *Sebastes levis* | Cow rockfish (cowcod) | 97 | 1 | 2 | 1.5 |  | 11 | 14 | 1951- | always |
| *Brosmophycis marginata* | Red brotula | 98 | 1 | 2 | 1.5 |  | 10 | 16 | 1951- | always |
| *Argyropelecus hemigymnus* | Spurred hatchetfish | 99 | 3 |  | 21 | 8 | 13 | 16 | 1985- | Sternoptychidae |
| *Ruscarius creaseri* | Roughcheek sculpin | 100 | 1 | 1 | 1.5 |  | 10 | 16 | 1985- | Cottidae |
| *Lepidogobius lepidus* | Bay goby | 101 | 1 | 2 | 1.5 |  | 12 | 16 | 1985- | Gobiidae |
| *Tactostoma macropus* | Longfin dragonfish | 102 | 3 |  | 22 | 8 | 13 | 16 | 1951- | always |
| Agonidae | Poachers | 103 | 1 | 0 | 1.5 |  | 11 | 15 | 1951- | always |
| Benthalbella dentata | Northern pearleye | 104 | 3 |  | 22 | 8 | 13 | 16 | 1972- | Scopelarchidae |
| *Oxylebius pictus* | Painted greenling | 105 | 1 | 1 | 1.5 |  | 10 | 16 | 1951- | always |
| *Lampadena urophaos* | Sunbeam lampfish | 106 | 3 |  | 22 | 9 | 13 | 16 | 1951- | always |
| *Chilara taylori* | Spotted cusk-eel | 107 | 1 | 2 | 1.5 |  | 12 | 15 | 1951- | always |
| *Glyptocephalus zachirus* | Rex sole | 108 | 1 | 2 | 1.5 |  | 12 | 14 | 1951- | always |
| Argyropelecus lychnus | Tropical hatchetfish | 109 | 3 |  | 21 | 8 | 13 | 16 | 1985- | Sternoptychidae |
| *Poromitra crassiceps* | Crested bigscale | 110 | 3 |  | 21 | 8 | 13 | 16 | 1985- | *Poromitra* spp. |
| *Poromitra* spp. |  | 111 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| Melamphaes parvus | Little bigscale | 112 | 3 |  | 23 | 8 | 13 | 16 | 1985- | *Melamphaes* spp. |
| *Zaniolepis* spp. |  | 113 | 1 | 2 | 1.5 |  | 12 | 15 | 1951- | always |
| Pleuronichthys coenosus | C-O sole | 114 | 1 | 1 | 1.5 |  | 11 | 15 | 1951- | always |
| Gonostomatidae | Bristlemouths | 115 | 3 |  | 21 | 0 | 13 | 16 | 1951- | always |
| Semicossyphus pulcher | California sheephead | 116 | 1 | 1 | 4 |  | 10 | 14 | 1961- | Labridae |
| *Rosenblattichthys volucris* | Chubby pearleye | 117 | 3 |  | 23 | 8 | 13 | 16 | 1972- | Scopelarchidae |
| *Trachipterus altivelis* | King-of-the-salmon | 118 | 2 |  | 1.5 |  | 13 | 16 | 1985- | Trachipteridae |
| *Diogenichthys* spp. |  | 119 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| Scopelarchidae | Pearleyes | 120 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| *Howella* spp. | Pelagic basslet | 121 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| Zaniolepis latipinnis | Longspine combfish | 122 | 1 | 2 | 1.5 |  | 12 | 15 | 1985- | *Zaniolepis* spp. |
| *Scopelarchus analis* | Blackbelly pearleye | 123 | 3 |  | 23 | 8 | 13 | 16 | 1985- | *Scopelarchus* spp. |
| *Rathbunella* spp. | Ronquils (Stripefin, Bluebanded) | 124 | 1 | 0 | 1.5 |  | 11 | 16 | 1985- | Blennioidei |
| Cataetyx rubrirostris | Rubynose brotula | 125 | 1 | 2 | 1.5 |  | 12 | 16 | 1961- | Bythitidae |
| *Bathophilus flemingi* | Highfin dragonfish | 126 | 3 |  | 22 | 8 | 13 | 16 | 1951- | always |
| Stomiiformes |  | 127 | 3 |  | 21 | 0 | 13 | 16 | 1951- | always |
| Bathylagus milleri | Robust blacksmelt | 128 | 3 |  | 22 | 8 | 13 | 16 | 1951- | always |
| *Pleuronichthys ritteri* | Spotted turbot | 129 | 1 | 1 | 2 |  | 12 | 16 | 1951- | always |
| *Synodus lucioceps* | California lizardfish | 130 | 1 | 2 | 2.5 |  | 12 | 15 | 1951- | always |
| *Vinciguerria* spp. |  | 131 | 3 |  | 21 | 7 | 13 | 16 | 1951- | always |
| Nannobrachium hawaiiensis |  | 132 | 3 |  | 23 | 8 | 13 | 16 | 1985- | *Nannobrachium* spp. |
| *Ichthyococcus irregularis* | Bulldog lightfish | 133 | 3 |  | 23 | 8 | 13 | 16 | 1951- | always |
| *Cryptotrema corallinum* | Deepwater blenny | 134 | 1 | 2 | 2 |  | 11 | 16 | 1985- | Clinidae |
| *Cyclothone pseudopallida* | Slender bristlemouth | 135 | 3 |  | 21 | 8 | 13 | 16 | 1985- | *Cyclothone* spp. |
| Stichaeidae | Pricklebacks | 136 | 1 | 0 | 1 |  | 11 | 0 | 1987- | Blennioidei |
| Pleuronectiformes |  | 137 | 1 | 0 | 0 |  | 11 | 0 | 1951- | always |
| Pleuronichthys decurrens | Curlfin sole | 138 | 1 | 2 | 1.5 |  | 12 | 14 | 1951- | always |
| *Loweina rara* | Dwarf lanternfish | 139 | 3 |  | 23 | 7 | 13 | 16 | 1951- | always |
| *Citharichthys xanthostigma* | Longfin sanddab | 140 | 1 | 2 | 2.5 |  | 12 | 14 | 1954-1960 and 1984- | *Citharichthys* spp. |
| *Lythrypnus dalli* | Bluebanded goby | 141 | 1 | 1 | 2.5 |  | 10 | 14 | 1985- | Gobiidae |
| *Brama japonica* | Pacific pomfret | 142 | 3 |  | 22 | 8 | 13 | 15 | 1951- | always |
| *Sebastolobus altivelis* | Longspine thornyhead | 143 | 1 | 2 | 1.5 |  | 12 | 14 | 1985- | *Sebastolobus* spp. |
| *Xystreurys liolepis* | Fantail sole | 144 | 1 | 1 | 2 |  | 12 | 14 | 1951- | always |
| *Gigantactis* spp. | Whipnoses | 145 | 3 |  | 21 | 9 | 13 | 16 | 1951- | always |
| Cyclopteridae | Snailfishes, Lumpsuckers | 146 | 1 | 0 | 1 |  | 0 | 0 | 1951- | always |
| Medialuna californiensis | Halfmoon | 147 | 1 | 1 | 2 |  | 13 | 14 | 1951- | always |
| Blennioidei |  | 148 | 1 | 0 | 0 |  | 0 | 0 | 1951- | always |
| *Argyropelecus* spp. |  | 149 | 3 |  | 21 | 8 | 13 | 16 | 1985- | Sternoptychidae |
| Girella nigricans | Opaleye | 150 | 1 | 1 | 2 |  | 10 | 14 | 1951- | always |
| *Artedius lateralis* | Smoothhead sculpin | 151 | 1 | 1 | 1 |  | 10 | 16 | 1985- | Cottidae |
| *Pleuronichthys* spp. | Turbots | 152 | 1 | 0 | 1.5 |  | 11 | 14 | 1951- | always |
| Typhlogobius californiensis | Blind goby | 153 | 1 | 1 | 2 |  | 10 | 16 | 1985- | Gobiidae |
| *Scopelarchus* spp. | Pearleyes | 155 | 3 |  | 21 | 8 | 13 | 16 | 1972- | Scopelarchidae |
| Atherinopsidae | New world silversides | 156 | 1 | 1 | 1.5 |  | 13 | 14 | 1951- | always |
| *Oneirodes* spp. | Dreamers | 157 | 3 |  | 21 | 9 | 13 | 16 | 1985- | Oneirodidae |
| Psettichthys melanostictus | Sand sole | 158 | 1 | 1 | 1 |  | 12 | 14 | 1951- | always |
| *Zaniolepis frenata* | Shortspine combfish | 159 | 1 | 2 | 1.5 |  | 12 | 15 | 1985- | *Zaniolepis* spp. |
| Ceratioidei |  | 160 | 3 |  | 21 | 9 | 13 | 16 | 1951- | always |
| Pleuronichthys guttulata | Diamond turbot | 161 | 1 | 1 | 2 |  | 12 | 14 | 1951- | always |
| *Icosteus aenigmaticus* | Ragfish | 162 | 2 |  | 1.5 |  | 13 | 16 | 1951- | always |
| *Neoclinus stephensae* | Yellowfin fringehead | 163 | 1 | 1 | 2 |  | 10 | 16 | 1985- | Blennioidei |
| *Diaphus theta* | California headlightfish | 164 | 3 |  | 22 | 7 | 13 | 16 | 1951- | *Diaphus* spp. |
| *Lythrypnus zebra* | Zebra goby | 165 | 1 | 1 | 2 |  | 10 | 16 | 1985- | Gobiidae |
| *Scopelarchus guentheri* | Staring pearleye | 166 | 3 |  | 23 | 8 | 13 | 16 | 1985- | *Scopelarchus* spp. |
| *Parvilux ingens* | Giant lampfish | 167 | 3 |  | 22 | 9 | 13 | 16 | 1969- | Myctophidae |
| *Xeneretmus latifrons* | Blacktip poacher | 168 | 1 | 2 | 1.5 |  | 12 | 15 | 1985- | Agonidae |
| Macrouridae | Grenadiers | 169 | 2 |  | 0 |  | 12 | 0 | 1951- | always |
| Scopeloberyx robustus | Longjaw bigscale | 170 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| *Rathbunella alleni* | Stripefin ronquil | 171 | 1 | 0 | 0 |  | 11 | 16 | 1995- | Blennioidei |
| Bathylagidae | Deepsea smelts | 172 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| Lampanyctus steinbecki | Longfin lampfish | 173 | 3 |  | 23 | 7 | 13 | 16 | 1985- | *Nannobrachium* spp. |
| *Hygophum atratum* | Thickhead lanternfish | 174 | 3 |  | 22 | 7 | 13 | 16 | 1951- | always |
| *Halichoeres semicinctus* | Rock wrasse | 175 | 1 | 1 | 2 |  | 10 | 16 | 1961- | Labridae |
| *Etrumeus teres* | Round herring | 176 | 1 | 1 | 3 |  | 13 | 16 | 1951- | always |
| Haemulidae | Grunts | 177 | 1 | 1 | 2.5 |  | 0 | 14 | 1951- | always |
| *Icelinus* spp. |  | 178 | 1 | 2 | 1.5 |  | 0 | 0 | 1985- | Cottidae |
| Hypsoblennius gentilis | Bay blenny | 179 | 1 | 1 | 2 |  | 10 | 16 | 1985- | *Hypsoblennius* spp. |
| *Nannobrachium bristori* |  | 180 | 3 |  | 23 | 8 | 13 | 16 | 1985- | *Nannobrachium* spp. |
| *Hygophum* spp. |  | 181 | 3 |  | 21 | 7 | 13 | 16 | 1951- | always |
| Liparis mucosus | Slimy snailfish | 182 | 1 | 1 | 1 |  | 10 | 16 | 1951- | always |
| *Chitonotus pugetensis* | Roughback sculpin | 183 | 1 | 2 | 1.5 |  | 12 | 16 | 1985- | Cottidae |
| *Lepidopsetta bilineata* | Rock sole | 184 | 1 | 2 | 1.5 |  | 11 | 14 | 1961- | Pleuronectidae |
| *Ophiodon elongatus* | Lingcod | 185 | 1 | 2 | 1.5 |  | 11 | 14 | 1951- | always |
| *Atherinopsis californiensis* | Jacksmelt | 186 | 1 | 1 | 1.5 |  | 13 | 14 | 1985- | Atherinidae |
| Odontopyxis trispinosa | Pygmy poacher | 187 | 1 | 2 | 1.5 |  | 12 | 15 | 1985- | Agonidae |
| *Orthonopias triacis* | Snubnose sculpin | 188 | 1 | 1 | 1.5 |  | 10 | 16 | 1987- | Cottidae |
| *Xenistius californiensis* | Salema | 189 | 1 | 1 | 2.5 |  | 13 | 14 | 1980- | Haemulidae |
| Melanostomiinae | Scaleless dragonfishes | 190 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| Sebastolobus alascanus | Shortspine thornyhead | 191 | 1 | 2 | 1.5 |  | 12 | 14 | 1985- | *Sebastolobus* spp. |
| *Seriola lalandi* | Yellowtail jack | 192 | 1 | 2 | 2.5 |  | 13 | 14 | 1951- | always |
| Anguilliformes | Eels | 193 | 2 | 2 | 0 |  | 0 | 16 | 1951- | always |
| Melamphaes simus |  | 194 | 3 |  | 23 | 8 | 13 | 16 | 1985- | *Melamphaes* spp. |
| *Artedius harringtoni* | Scalyhead sculpin | 195 | 1 | 2 | 1 |  | 10 | 16 | 1985- | Cottidae |
| *Plectobranchus evides* | Bluebarred prickleback | 196 | 1 | 2 | 1.5 |  | 12 | 16 | 1985- | Blennioidei |
| *Artedius fenestralis* | Padded sculpin | 197 | 1 | 2 | 1 |  | 10 | 16 | 1985- | Cottidae |
| *Sarda chiliensis* | Pacific bonito | 198 | 1 | 1 | 1.5 |  | 13 | 14 | 1956- | Scombridae |
| *Sebastes melanostomus* | Blackgill rockfish | 199 | 1 | 2 | 1.5 |  | 12 | 14 | 1997- | *Sebastes* spp. |
| *Atractoscion nobilis* | White seabass | 200 | 1 | 2 | 1.5 |  | 13 | 14 | 1984- | Sciaenidae |
| *Hexagrammos decagrammus* | Kelp greenling | 201 | 1 | 1 | 1.5 |  | 10 | 14 | 1989- | Hexagrammidae |
| *Desmodema lorum* | Whiptail ribbonfish | 202 | 3 |  | 22 | 8 | 13 | 16 | 1987- | Trachipteridae |
| Pleuronectidae | Righteye Flounders | 203 | 1 | 0 | 1.5 |  | 11 | 0 | 1951- | always |
| Valenciennellus tripunctulatus | Constellationfish | 204 | 3 |  | 21 | 8 | 13 | 16 | 1972- | Gonostomatidae |
| *Citharichthys fragilis* | Gulf sanddab | 205 | 1 | 2 | 2.5 |  | 12 | 15 | 1954- | *Citharichthys* spp. |
| *Macroramphosus gracilis* | Slender snipefish | 206 | 2 |  | 2.5 |  | 13 | 16 | 1951- | always |
| Hexagrammidae | Greenlings | 207 | 1 | 0 | 1 |  | 11 | 0 | 1951- | always |
| Anisotremus davidsonii | Sargo | 208 | 1 | 1 | 2 |  | 11 | 14 | 1985- | Haemulidae |
| *Gonichthys tenuiculus* | Slendertail lanternfish | 209 | 3 |  | 22 | 7 | 13 | 16 | 1951- | always |
| *Photonectes* spp. |  | 210 | 3 |  | 21 | 8 | 13 | 16 | 1961- | Melanostomiinae |
| Melamphaidae | Bigscales | 211 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| Gempylidae | Snake Mackerels | 212 | 3 |  | 21 | 7 | 13 | 16 | 1951- | always |
| Dolichopteryx longipes | Brownsnout spookfish | 213 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| *Diplospinus multistriatus* | Striped escolar | 214 | 3 |  | 23 | 7 | 13 | 16 | 1985- | Gempylidae |
| *Scorpaena guttata* | California scorpionfish (sculpin) | 215 | 1 | 2 | 2 |  | 11 | 14 | 1951- | always |
| *Cyema atrum* | Bobtail eel | 216 | 3 |  | 21 | 9 | 13 | 16 | 1951- | always |
| *Eopsetta jordani* | Petrale sole | 217 | 1 | 2 | 1.5 |  | 11 | 14 | 1951- | always |
| *Cheilotrema saturnum* | Black croaker | 218 | 1 | 1 | 2 |  | 11 | 14 | 1981- | Sciaenidae |
| *Leptocottus armatus* | Pacific staghorn sculpin | 219 | 1 | 1 | 1.5 |  | 12 | 16 | 2001- | Cottidae |
| *Hypsoblennius gilberti* | Rockpool blenny | 220 | 1 | 1 | 2 |  | 10 | 16 | 1985- | *Hypsoblennius* spp. |
| *Centrobranchus nigroocellatus* | Roundnose lanternfish | 221 | 3 |  | 23 | 7 | 13 | 16 | 1951- | always |
| *Stemonosudis macrura* | Sharpchin barracudina | 222 | 3 |  | 23 | 8 | 13 | 16 | 1961- | Paralepididae |
| *Oligocottus* spp. |  | 223 | 1 | 1 | 1 |  | 10 | 16 | 1989- | Cottidae |
| Xeneretmus leiops | Smootheye poacher | 224 | 1 | 2 | 1 |  | 12 | 15 | 1985- | Agonidae |
| *Paricelinus hopliticus* | Thornback sculpin | 225 | 1 | 1 | 1 |  | 12 | 16 | 1985- | Cottidae |
| Caristius maderensis | Manefin | 226 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| Oneirodidae | Dreamers | 227 | 3 |  | 21 | 9 | 13 | 16 | 1951- | always |
| Nansenia crassa | Stout argentine | 228 | 3 |  | 23 | 8 | 13 | 16 | 1951- | always |
| *Psenes pellucidus* | Bluefin driftfish (blackrag) | 229 | 3 |  | 23 | 6 | 13 | 16 | 1951- | always |
| *Platichthys stellatus* | Starry flounder | 230 | 1 | 1 | 1 |  | 12 | 14 | 1951- | always |
| *Ruscarius meanyi* | Puget Sound sculpin | 231 | 1 | 1 | 1 |  | 10 | 16 | 1999- | Cottidae |
| *Isopsetta isolepis* | Butter sole | 232 | 1 | 1 | 1 |  | 12 | 14 | 1951- | always |
| *Anoplarchus purpurescens* | High cockscomb | 233 | 1 | 1 | 1 |  | 10 | 16 | 1987- | Blennioidei |
| *Bathyagonus pentacanthus* | Bigeye poacher | 234 | 1 | 2 | 1 |  | 12 | 15 | 1987- | Agonidae |
| *Magnisudis atlantica* | Duckbill barracudina | 235 | 3 |  | 21 | 7 | 13 | 16 | 1985- | Paralepididae |
| *Leuresthes tenuis* | California grunion | 236 | 1 | 1 | 1.5 |  | 13 | 14 | 1985- | Atherinidae |
| *Atherinops affinis* | Topsmelt | 237 | 1 | 1 | 1.5 |  | 13 | 14 | 1985- | Atherinidae |
| *Diplophos taenia* |  | 238 | 3 |  | 23 | 8 | 13 | 16 | 1951- | always |
| *Neoclinus* spp. | Fringeheads | 239 | 1 | 1 | 2 |  | 0 | 16 | 1985- | Blennioidei |
| *Dolopichthys* spp. |  | 240 | 3 |  | 21 | 8 | 13 | 16 | 1997- | Oneirodidae |
| Cheilopogon pinnatibarbatus | Smallhead flyingfish | 241 | 2 |  | 2.5 |  | 13 | 14 | 1977- | Exocoetidae |
| *Chaenopsis alepidota* | Orangethroat pikeblenny | 242 | 1 | 1 | 3 |  | 12 | 16 | 1980- | Clinidae |
| *Caulolatilus princeps* | Ocean whitefish | 243 | 1 | 2 | 4 |  | 11 | 14 | 1951- | always |
| *Nezumia* spp. |  | 244 | 1 | 2 | 2 |  | 12 | 15 | 1986- | Macrouridae |
| *Artedius* spp. |  | 245 | 1 | 0 | 1.5 |  | 11 | 16 | 1985- | Cottidae |
| Exocoetidae | Flyingfishes | 246 | 2 |  | 2.5 |  | 13 | 0 | 1951- | always |
| Clinocottus analis | Woolly sculpin | 247 | 1 | 1 | 2 |  | 10 | 16 | 1980- | Cottidae |
| *Eutaeniophorus festivus* | Festive ribbontail | 248 | 3 |  | 21 | 8 | 13 | 16 | 1951- | *Eutaeniophorus* spp. |
| Perciformes |  | 249 | 2 |  | 0 |  | 0 | 0 | 1951- | always |
| Lepidopus fitchi | Pacific scabbardfish | 250 | 1 | 2 | 2.5 |  | 13 | 16 | 1972- | Trichiuridae |
| *Macropinna microstoma* | Barreleye | 251 | 3 |  | 22 | 8 | 13 | 16 | 1951- | always |
| Zoarcoidei |  | 252 | 2 |  | 0 |  | 0 | 0 | 1985- | Blennioidei |
| Embassichthys bathybius | Deepsea sole | 253 | 1 | 2 | 1.5 |  | 11 | 15 | 1991- | Pleuronectidae |
| *Cubiceps baxteri* |  | 254 | 3 |  | 23 | 8 | 13 | 16 | 1972- | Nomeidae |
| *Gonostoma atlanticum* | Atlantic fangjaw | 255 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| Carangidae | Jacks | 256 | 2 |  | 0 |  | 13 | 14 | 1951- | always |
| *Gonostoma* spp. | Fangjaws | 257 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| Coryphaena hippurus | Common dolphinfish | 258 | 2 |  | 3 |  | 13 | 14 | 1951- | always |
| *Leptocephalus holti* |  | 259 | 3 |  | 23 | 8 | 13 | 16 | 1985- | Anguilliformes |
| Pomacentridae | Damselfishes | 260 | 1 | 1 | 2.5 |  | 10 | 0 | 1951- | always |
| Roncador stearnsii | Spotfin croaker | 261 | 1 | 1 | 2 |  | 12 | 14 | 1981- | Sciaenidae |
| *Liparis* spp. |  | 262 | 1 | 1 | 1 |  | 11 | 16 | 1951- | Cyclopteridae |
| Mugil cephalus | Striped mullet | 263 | 1 | 1 | 2.5 |  | 12 | 14 | 1951- | always |
| *Gobiesox maeandricus* | Northern clingfish | 264 | 1 | 1 | 1 |  | 10 | 16 | 1991- | Gobiesocidae |
| *Gibbonsia* spp. |  | 265 | 1 | 1 | 1.5 |  | 10 | 16 | 1994- | Blennioidei |
| Bythitidae | Viviparous Brotulas | 266 | 1 | 2 | 0 |  | 0 | 16 | 1951- | always |
| Lampanyctus tenuiformis |  | 267 | 3 |  | 23 | 7 | 13 | 16 | 1985- | *Nannobrachium* spp. |
| *Ophichthus zophochir* | Yellow snake eel | 268 | 1 | 1 | 3 |  | 12 | 16 | 1998- | Ophidiiformes |
| *Hermosilla azurea* | Zebraperch | 269 | 1 | 1 | 2.5 |  | 10 | 14 | 1951- | always |
| Gobiesocidae | Clingfishes | 270 | 1 | 1 | 1.5 |  | 10 | 16 | 1951- | always |
| Triphoturus nigrescens | Highseas lampfish | 271 | 3 |  | 21 | 7 | 13 | 16 | 1951- | always |
| *Anoplopoma fimbria* | Sablefish (blackcod) | 272 | 1 | 2 | 1.5 |  | 12 | 14 | 1951- | always |
| Trichiuridae | Cutlassfishes | 273 | 1 | 2 | 0 |  | 13 | 0 | 1951- | always |
| Neoclinus blanchardi | Sarcastic fringehead | 274 | 1 | 1 | 2 |  | 11 | 16 | 1985- | Blennioidei |
| *Bolinichthys longipes* | Popeye lampfish | 275 | 3 |  | 21 | 7 | 13 | 16 | 1972- | Myctophidae |
| *Eustomias* spp. |  | 276 | 3 |  | 21 | 8 | 13 | 16 | 1961- | Melanostomiinae |
| Clupeiformes |  | 277 | 2 |  | 0 |  | 13 | 0 | 1951- | always |
| Lampanyctus omostigma |  | 278 | 3 |  | 23 | 7 | 13 | 16 | 1985- | *Nannobrachium* spp. |
| Pholidae | Gunnels | 279 | 1 | 1 | 1.5 |  | 10 | 16 | 1989- | Blennioidei |
| Albatrossia pectoralis | Giant grenadier | 280 | 1 | 2 | 1.5 |  | 12 | 15 | 1994- | Macrouridae |
| *Prionotus* spp. | Searobins | 281 | 1 | 2 | 3 |  | 12 | 16 | 1951- | always |
| Bathophilus filifer | Threadfin dragonfish | 282 | 3 |  | 23 | 8 | 13 | 16 | 1951- | always |
| *Coryphaena equiselis* | Pompano dolphinfish | 283 | 3 |  | 21 | 6 | 13 | 16 | 1951- | always |
| *Lepidocybium flavobrunneum* | Escolar | 284 | 3 |  | 21 | 7 | 13 | 15 | 1951- | always |
| *Lythrypnus* spp. |  | 285 | 1 | 1 | 2.5 |  | 10 | 0 | 1985- | Gobiidae |
| Poromitra megalops |  | 286 | 3 |  | 23 | 8 | 13 | 16 | 1985- | *Poromitra* spp. |
| *Myctophum lychnobium* |  | 287 | 3 |  | 23 | 7 | 13 | 16 | 1951- | always |
| *Coryphaenoides acrolepis* | Pacific grenadier | 288 | 1 | 2 | 1.5 |  | 12 | 14 | 1985- | Macrouridae |
| *Coryphaenoides leptolepis* | Ghostly grenadier | 289 | 1 | 2 | 1 |  | 12 | 16 | 1985- | Macrouridae |
| *Nealotus tripes* | Black snake mackerel | 290 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| *Aulorhynchus flavidus* | Tubesnout | 291 | 1 | 1 | 1 |  | 13 | 16 | 1951- | always |
| *Caulophryne* spp. | Fanfins | 292 | 3 |  | 21 | 9 | 13 | 16 | 1951- | always |
| *Eutaeniophorus* spp. |  | 293 | 3 |  | 21 | 8 | 13 | 16 | 1951- | *Eutaeniophorus* spp. |
| Cyematidae | Bobtail Eels | 294 | 3 |  | 21 | 9 | 13 | 16 | 1951- | always |
| Umbrina roncador | Yellowfin croaker | 295 | 1 | 1 | 2 |  | 12 | 14 | 1991- | Sciaenidae |
| *Ronquilus jordani* | Northern ronquil | 296 | 1 | 2 | 1 |  | 10 | 16 | 1987- | Blennioidei |
| *Liparis fucensis* | Slipskin snailfish | 297 | 1 | 1 | 1 |  | 11 | 16 | 1951- | Cyclopteridae |
| *Leptocephalus giganteus* |  | 298 | 3 |  | 23 | 8 | 13 | 16 | 1985- | Anguilliformes |
| *Taaningichthys minimus* |  | 299 | 3 |  | 21 | 9 | 13 | 16 | 1951- | always |
| *Coryphaenoides* spp. | Grenadiers | 300 | 2 |  | 0 |  | 12 | 0 | 1985- | Macrouridae |
| Gonostoma ebelingi | Ebeling's fangjaw | 301 | 3 |  | 23 | 8 | 13 | 16 | 1951- | always |
| *Menticirrhus undulatus* | California corbina | 302 | 1 | 1 | 2 |  | 12 | 14 | 1988- | Sciaenidae |
| *Radiicephalus elongatus* | Tapertail | 303 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| Cryptopsaras couesii | Triplewart seadevil | 304 | 2 |  | 1.5 |  | 13 | 16 | 1951- | always |
| *Ilypnus gilberti* | Cheekspot goby | 305 | 1 | 1 | 2 |  | 12 | 16 | 1993- | Gobiidae |
| *Hemilepidotus spinosus* | Brown Irish lord | 306 | 1 | 2 | 1 |  | 10 | 16 | 1993- | Cottidae |
| *Howella pammelas* |  | 307 | 3 |  | 21 | 8 | 13 | 16 | 1951- | always |
| *Enophrys bison* | Buffalo sculpin | 308 | 1 | 2 | 1 |  | 10 | 16 | 1996- | Cottidae |
| *Clevelandia ios* | Arrow goby | 309 | 1 | 1 | 1.5 |  | 12 | 16 | 1980- | Gobiidae |
| *Agonopsis sterletus* | Southern spearnose poacher | 310 | 1 | 2 | 1.5 |  | 11 | 15 | 1999- | Agonidae |
| *Physiculus* spp. |  | 311 | 1 | 2 | 2.5 |  | 12 | 16 | 1972- | Moridae |
| *Pronotogrammus multifasciatus* | Threadfin bass | 312 | 1 | 2 | 3 |  | 11 | 16 | 1951- | always |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **GRP:** |  |  |  |  | **DEPTH:** |
| 1 = coastal (shelf and upper slope) | | |  |  | 6 = epipelagic (upper 200m) |
| 2 = coastal-oceanic | |  |  |  | 7 = epi-mesopelagic migrator |
| 3 = oceanic |  |  |  |  | 8 = mesopelagic |
|  |  |  |  |  | 9 = bathypelagic |
| **NRSHORE:** |  |  |  |  |  |
| 1 = < 30m |  |  |  |  | **BOTTOM:** |
| 2 = not restricted to < 30m | |  |  |  | 10 = kelp and/or hard bottom |
|  |  |  |  |  | 11 = both hard and soft bottom |
| **REGION:** |  |  |  |  | 12 = soft bottom |
| For the coastal and coastal-oceanic groups: | | |  |  | 13 = water column (bottom type unimportant) |
|  | 1 = north of Point Conception | | |  |  |
|  | 1.5 = broadly distributed to the north | | |  | **FISHED:** |
|  | 2 = characteristic of the Southern California Bight | | | | 14 = fished (targeted, recreational and/or commercial) |
|  | 2.5 = broadly distributed to the south | | |  | 15 = bycatch (not targeted but subject to fishery mortality) |
|  | 3 = south of Punta Eugenia | |  |  | 16 = unfished (no significant fishing mortality) |
|  | 4 = found in regions 1–3 | |  |  |  |
| For the oceanic group: | |  |  |  | 0 = unknown |
|  | 21 = world wide | |  |  | Blanks = not applicable |
|  | 22 = North Pacific | |  |  |  |
|  | 23 = Pacific |  |  |  |  |