**Table 2**. Species and common names of all fishes identified on the 18 modules of the Palos Verdes Restoration Reef (PVR) from diver operated stereo-video (stereo-DOV) camera surveys. Fishes observed in the video outside of the 4 m wide transect width were excluded. Includes the number of modules (Mod) a species was identified on, the total number of individual fish identified to species level (n), and the number of those identified fish that could be confidently measured (precision < 20 mm) to the nearest millimeter in EventMeasure® software (Measured). The 11 focal species (bold text) represent 98% the fish observed on transects and were the only species used in fish assemblage structure analyses. For measured individuals we report the minimum, median, max, mean, and standard deviation of length estimates.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Species Name** | **Common Name** | **Mod** | **n** | **Measured** | **Total Length (mm)** | | | | |
| **Min** | **Median** | **Max** | **mean** | **sd** |
| ***Chromis punctipinnis*** | **Blacksmith** | 18 | 5955 | 5929 | 100 | 146 | 232 | 146 | 16 |
| ***Paralabrax clathratus*** | **Kelp Bass** | 18 | 482 | 422 | 130 | 271 | 462 | 278 | 54 |
| ***Oxyjulis californica*** | **Senorita** | 15 | 476 | 461 | 103 | 167 | 224 | 169 | 21 |
| ***Bodianus pulcher*** | **California Sheephead** | 18 | 319 | 290 | 45 | 249 | 671 | 259 | 78 |
| ***Embiotoca jacksoni*** | **Black Perch** | 18 | 194 | 165 | 39 | 157 | 260 | 159 | 31 |
| ***Hypsurus caryi*** | **Rainbow Seaperch** | 16 | 120 | 109 | 98 | 141 | 197 | 145 | 23 |
| ***Paralabrax nebulifer*** | **Barred Sand Bass** | 18 | 113 | 99 | 153 | 262 | 408 | 264 | 54 |
| ***Girella nigricans*** | **Opaleye** | 17 | 87 | 70 | 141 | 290 | 457 | 296 | 63 |
| ***Damalichthys vacca*** | **Pile Perch** | 17 | 66 | 53 | 136 | 176 | 288 | 186 | 40 |
| ***Sebastes serranoides*** | **Olive Rockfish** | 13 | 58 | 50 | 124 | 164 | 197 | 162 | 14 |
| ***Halichoeres semicinctus*** | **Rock Wrasse** | 12 | 31 | 28 | 186 | 224 | 283 | 225 | 21 |
| *Phanerodon furcatus* | White Seaperch | 7 | 28 | 28 | 146 | 173 | 252 | 175 | 20 |
| *Sebastes miniatus* | Vermilion Rockfish | 9 | 23 | 20 | 47 | 61 | 83 | 63 | 11 |
| *Medialuna californiensis* | Halfmoon | 4 | 17 | 17 | 168 | 232 | 306 | 235 | 37 |
| *Rhacochilus toxotes* | Rubberlip Seaperch | 4 | 16 | 11 | 176 | 285 | 359 | 290 | 55 |
| *Caulolatilus princeps* | Ocean Whitefish | 7 | 11 | 10 | 229 | 329 | 439 | 326 | 71 |
| *Hypsypops rubicundus* | Garibaldi | 7 | 10 | 9 | 162 | 202 | 323 | 218 | 55 |
| *Oxylebius pictus* | Painted Greenling | 5 | 8 | 6 | 76 | 118 | 159 | 116 | 39 |
| *Brachyistius frenatus* | Kelp Perch | 2 | 6 | 4 | 55 | 68 | 132 | 81 | 36 |
| *Hermosilla azurea* | Zebraperch | 3 | 5 | 4 | 135 | 149 | 172 | 152 | 18 |
| *Anisotremus davidsonii* | Sargo | 2 | 4 | 4 | 167 | 238 | 307 | 238 | 59 |
| *Cheilotrema saturnum* | Black Croaker | 2 | 2 | 2 | 118 | 174 | 231 | 174 | 80 |
| *Rhinogobiops nicholsii* | Blackeye Goby | 2 | 2 |  |  |  |  |  |  |
| *Leiocottus hirundo* | Lavender Sculpin | 1 | 1 | 1 | 198 | 198 | 198 | 198 |  |
| *Sebastes dallii* | Calico Rockfish | 1 | 1 | 1 | 182 | 182 | 182 | 182 |  |