

State or Country: California

Field No. 351-247

County:

Map: USC & G.S. 5114, 1945

Locality: Anacapa Passage

Lat. $34^{\circ}00'26-37''$ N, Long. $119^{\circ}28'25-60''$ W.

Water: clear; salt; surface blue (oceanic water)

Vegetation: Lithothamnium dominant, a few othersBottom: Lithothamnium

Cover:

Temp.:

Shore:

Current:

Dist. offshore:

Stream width:

Depth of capture:

Depth of water: 182 to 184 to 186 to 184

Collected by Cav. L. Hubbs & party on Orca

Tide:

Date: 11:30:1951

Method of capture: pipe dredge

Orig. preserv.: 10% form + borax

Time: Net over 1434

1-qt. jar Net over at 176 ft but 182 when on bottom

500 ft of wire at 1440.5 Net coming

1 qt. of molluscs in at 1450.5; on deck 1452

53. Sebastes saxicola: 1 yg. 6(37-48)(Paratype) Icelinus ^{limbaughii} ~~caustezii~~ 1(605) RJK Feb '5955. Icelinus cavitrons: 1 yg + 4 ad. 5(21-57.5) RJK Feb '59Icelinus filamentosus: 1 hl. gr. Relatively plain colored. A little orange near top of saddlesChitonotus pugetensis: 1 ad. (112) RJK Feb '59Radulinus vinculus: 1 ad (40) color note below59A Coryphopterus nicholsi: 10 hl. gr. - ad. 10(39-62)Radulinus → Radulmellus vinculus 1(40) RJK Feb '59

Color note by Arthur Flehsig: Spec. 40.5 mm. St. L.

Dorsal ground color dirty gray mottled with reddish reticulations. Three brown saddles extending to lat. line. Anterior saddle under posterior 5 dorsal spines. Middle

Saddles under 4th to 8th dorsal rays. Third under 12th to 16th dorsal rays. Similar brown patch at c. peduncle narrow dorsally, widest below lat. line, does not extend onto ventral surface. Saddles outlined in dark brown. Middle saddle with coral red splotch in center about $1\frac{1}{2}$ X pupil. On lateral surface of body below lateral line the reddish reticulations are brighter and there are six irregular purplish blotches (ab. diam. of eye); the sixth merges with a brown blotch on Caudal peduncle. Occiput with large irregular coral colored area. Top of eyes dark reddish veined with olive-green. Pupil black with green iridescence. A subhorizontal dark bar through iris, rest of iris with salmon-red tinge. Cheeks ~~bright~~ light brown, with tiny black reticulations. Tip of preopercle and portion of opercle with continuation of coral red from occiput. Brown of cheeks continues onto subopercle and mangle as spots. Throat clear, belly bluish white, ventral portion of rest of body clear.

Fins: 1st. and 2nd D. membranes clear; spines clear with 3 or 4 rusty red bars.

Caudal similar, but red portions of rays forming 5 irregular vertical bars, tip clear

Pelvic: clear, colorless.

Pectorals: Membranes clear, rays with spots forming the following pattern from base outward: rich brown blotch on upper half; then an inverted lemon-yellow V; then 2 thin reddish brown bars; then a yellow bar; then a reddish brown bar; then a yellow bar; then a reddish brown spot; then tip clear.