

Sta. No. H48-163

Locality: Calif. End of Scripps Pier, La Jolla

Lat. ° 'N.; Long. ° 'W. (USC & GS chart, 19)

Water:

Vegetation: Much floating kelp + Zostera

Bottom: Temp.:

Shore: Current:

Distance from shore: Tide: high-6.9

Depth of capture: Surface Depth of water: 30'

Method of capture: Dip Net + Light.

Collected by: J. L. McHugh + B. W. Walker Date: 5.VI.1948

Orig. preserv.: 7% formalin Time: 2130-2300

8. Allanetta m. mordax - 3 ^{large} ^{Daylight Savings} larvae.

40 Leuresthes tenuis 301 (8-28)

64A ~~Pleuronichthys sp.~~ 1(5.5)
Hypsopsetta guttulata

57.

Syngnathus~~b. heraldi~~

ad, ♂ + ♀.

♂'s with eggs or yg.

mostly olive-green to purplish brown, with a few tan. ~~and a few~~ yg. have a diffuse broad mid-ventral dark streak. but this fades with age. In the adults the lower part of the trunk is silvery with bluish or gilt sheen. The tail below, varies from gray forward to sooty backward. As a rule there is very little in the way of definite markings on the lower surface, even on the head. The lower side of the opercles is usually silvery or brassy, very rarely with dark reticulations. The sides of the opercle region are commonly darkened and if so a silver stripe may run through the dark area. Some have considerable gilt on the lower side of the head. Silvery half crescents are usual above the ventral keel, and light marks commonly occur on the lateral and upper keel of the trunk. Typically there are many light spots of irregular size on the trunk and back. The back is commonly banded with dark or with silvery, sometimes with very conspicuous light cross-markings usually rather broad, well-spaced and broken by dark reticulations.

over

One tan specimen has very prominent narrow cross-bars on back. The top of the head is commonly speckled with light. In some each nuchal plate has a light dash, but in none are there concentric marks around the nuchal plates. The top of the snout is usually peppered with light spots. Typically a rather short well-defined light-bordered dark bar ~~extends~~ extends downward and backward from eye. The dorsal fin is typically unspotted. In general appearance the head is bi-colored. There are no conspicuous dark specks on the sutures along the ventral keel of the trunk.