

Copied for CAS
VII-10:1946

Sta. No. 246-62

Locality: California: off end of Scripps Pier
From platform below pier with flood lights

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

Water: salt, clear

Vegetation: some floating algae

Bottom: _____ Temp.: _____

Shore: _____ Current: _____

Distance from shore: _____ Tide: _____

Depth of capture: _____ Depth of water: _____

Method of capture: dip net

Collected by: Carl L. Clark and Earl H. Hubbs Date: VII-2-3: 1946

Orig. preserv.: B. W. Walker, J. L. McHugh Time: 9 P.M. - 2 A.M.

Invertebrates to Hancock

Tylosurus

23 Strongylura exilis: 1 ♂ + 2 ♀'s, counts taken
+ discarded
+ preserved

Preserved, counts taken
♂ has more red on D. and C.
than ♀'s
♂

Smaller ♀, 1 hl. gr. Trachurus symmetricus
Smaller had eaten 3 Atherinops

1 yg. unidentified flying fish, 4.5 mm.

Cyprselurus californicus: 5 ♂ ad. ♂'s
CAS 19446 Counts taken on 57 specimens and
discarded. Counts on 58th spec.
added to series

35. Paralabrax clathratus: sev. hl. gr. ~~and large ad.~~
nebulifer: 1 large ad, prob. this spec.

40. Semreathes tenuis: 1000's of yg. + few ad.
about 550 pres. (discard)

40 Atherinops affinis: yg. - ad.
123 yg. (discard)

40 Atherinopsis c. californensis: hl. gr. (discard)
adults seen. 41 yg.

55. Uluwotter analis australis : a few postlarvae

Comp. with yg. from 1145-19b. These differ from early juv. in the still bolder markings, the deep and much more compressed form of head and body and especially the peduncle, the post-dorsal and post-anal fin folds, the projection of the anal region, the sharp serration of the preopercular edge below the main spine, the much broader interorbital spine and the less protruding eyes.

Color: Posterior part of peritoneum is intensely blackened with giant melanophores along the front edge of which there is a bright golden yellow area. There is superficial black pigment about the anus. Erythrocytes are scattered on the belly and breast. There is much deep-lying felt and orange pigment on the muzzle and on the top and upper sides of the head, also some along the base of the D.

57. Syngnathus (see next sheet)

61. Heterostichus rostratus : 1 bl. gr., 152mm

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19609 ~~Pterognathus~~

Axypsoblemnus kaupae : 12 post larvae (12.5-20)
" gilberti : " "

59. Coryphopterus nicholsii ? : a few post larvae

Syngnathus dalli : post larvae
latipascia

Neoclinus blanchardi : 1 post larva
61. Pterognathus saterianus : 1 larva

Counts in file. Some tan on side of face. A row of erythrocytes just behind file of melanophores at base of C. rays.

64. Hypopsetta g. guttulata : 1 ad
Counts taken

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Counts taken
St. L.
176.5

Head L.
49.3

1446-63

57. Syngnathus euchroa Paratypes
26 yg. - ad. 19(54-179)

Syngnathus exilis
h. heraldi ~~Paratypes~~
18 yg. - ad.
17(106-217)

Syngnathus californiensis = 7 yg. - bl. gr.
Syngnathus leptorhynchus 1(67)

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