

Copied for
CAS XI:13:1946

Sta. No. H46-130

Locality: Baya California: South Coronado Island
on S. shore S of light house

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

Water: clear, salt

Vegetation: much *Phyllospadix* and algae

Bottom: rock, with some gravel in pockets Temp.: cold

Shore: rocky slope to cliff Current: considerable

Distance from shore: Pool about 15' in diam Tide: low (-1.1 ft.)

Depth of capture: deep crevices, horizontal + vertical Depth of water: to 5 ft.

Method of capture: derrick net poisoning

Collected by: Paul L. Hulse party on S.H. Simpson Date: XI:9:1946

Orig. preserv.: 10% form + borax Time: 2:30 - 3:45 P.M.

All fish saved

26. *Gymnothorax mordax*: 1 hl. gr. seen in
pool; adnet just outside.

48. *Chromis punctifrons*: 2 lg. yd.
or lg. g.
C. slightly yellow. 1st - counts taken
or 1

Hypsogaster rubicunda: 2 yd. counts
taken

53. *Scorpaena* Adults seen in pool.

55. *Scorpaenichthys marmoratus*: 2 lg. g. (that appeared
color - over
1 subad. 1 (273)

Pseudocoryphæus creaseri: 1 ad., in
deep crevice. counted

Stethacanthus rubellus: 2 ad. ♂s counts
(24.5) taken

60A *Pimicola Eigenmannii*: 1 green
brown, without dark stripes.

Loan to
J.C. Briggs
II:10:52

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SU 61. Alloclinus holderi: 4 ad.

SU Parachanna integrissim:

~~SU~~ Sibbonsia elegans: 38 lg. y. - ad.

To

C. Hubbs
univ. Texas
10:20-1950
(date sheet
wiped)

green things brown to brownish red +
to coralline; plain, straight +
banded + combination patterns. all
with 1-3 well developed ocell.

SU

) Heterostichus rostratus: 1 fin col;
zig zag band, coralline phase

55. Color - Scorpaenichthys marmoratus

a little orange on lower side of head + some
smudges of yellow on breast. a wash of
coraline color on top + sides of head + trace of
same color on light areas of body. Dark
markings on body almost black. Light areas
mostly tan above + cream below. Some blue
on belly + on spots near caudal base

61. Color - Alloclinus holderi: - sides striped
with light ^{gray} stripes following the centers of the
scale rows + dusky red stripes intervening. Both
dark + light stripes tend to break up into spots +
dashes. Toward base of dorsal fin (in 3 specimens)
there are numerous flame red specks that give
this part of the body a reddish hue. This
color is not apparent on smaller specimen.
The stripes become irregular + disappear near
middle of trunk. There are some olive + greenish
specks along the essentially red stripes + the lower
surfaces have an olive wash over a v. pale violet base.
Dorsal saddles + lateral blotches are brownish black. There are
numerous red specks in front of pectoral fin.

61. Alloclinus holderi color (cont'd)

Top of head mottled purplish + cream with or without fine red specks. The 3 groups of filaments are watery blue-gray with or without some red. A ruby ring is around pupil + 1 to 3 red bars below + behind pupil. Except near midline there is more or less red in front part of upper lip. There are some red dots on upper jaw + the suborbital cheek regions are speckled with red. The opercles are largely blue-gray with a marginal file of deep red. Lower part of head is washed with dusky lemon. The 2 anterior D₁ membranes are mostly lemon with specks or blotches of rose red. Behind this the dorsal is crossed by about 7 orange-red, slightly oblique, broad ^{dusky red} bars that are more or less broken up into spots. Both dorsal spines + soft rays are largely lemon-amber; on their outer parts the soft rays are rather weakly banded with red. Anal is greenish becoming dusky green within the grey border. There are traces of broad reddish cross bars on most of rays within the border + the posterior elevated rays are largely orange. Caudal rays are amber with numerous red cross bars that are not definitely aligned into rows. Pectoral rays are weakly amber with a trace of pink that becomes intensified to coral red on the thicker part of the lower rays. Near the base the fin is speckled with blackish red. The pelvic

varies from yellow to orange with pale base
+ tip.

Paraclinus integripinnus - color notes

General color - violet cream in one, dusky
reddish in one, + purple-black in another with
first + last specimen showing squarish
ochraceous blotches below middle of sides.

All have brown bar at caudal base followed
by a light bar beyond which almost colorless
rays are v. weakly banded with greenish-amber.

Basal part of pectoral in each specimen is
deep dusky red; behind this is a blackish
crescent (disruptive in one specimen); ~~and~~

beyond this the rays are pale yellow with
bars. The sides of the head + chin are
olive reticulated with grey. Anteriorly the
lips vary from yellowish to reddish.