

at 50 mH

Sta. No. 1448-82

Locality: Baja Calif: Punta Abreojos, at S. end of reef,

Lat. 26° 43' 05" N.; Long. 113° 32' 56" W. (USC&GS chart 1294, 1921)

Water: clear, salt

Vegetation: Phyllospadix, brown + coralline algae. Considerable areas open.

Bottom: sand and rock

Temp.:

Shore: on rocky reefs between sand beaches

Current: slight in lowest

Distance from shore: pools 2x6' to 15x30'

Tide: * -0.5 at 1611

Depth of capture:

Depth of water: to 3 ft. in deepest pools

Method of capture: cube net

Collected by: Carl H. & Laura C. Hubbs +

Date: II: 10: 1948

Orig. preserv.:

Geo. A. Bartholomew, Jr.

Time: 2:00

10% form + borax

1400-1600

5 gallon can + 2 qt. jar.

* Tide actually turned about 3 P.M.

Pools up to 2 ft. above low tide of the day. All saved except Squilla.

Some molluscs and other invertebrates saved, with a trace of algae.

All pools have considerable open water.

40. Atherinops affinis: 1 hl. gr.
Higher, more open pools.

48. Hypsypops rubicundus 2 hl. gr.
Lowest, largest pool, Blue spotted

50. Halichoeres semicinctus: 1 ad
Lowest largest pool.

51. Squilla nigricans: pelagic yg. -
hl. gr. ab. 220 discarded.
everywhere

Hermosilla azurea: yg. ad.
most from one of the higher
larger, moderately open pools

53. Scorpaena histrio?: 1 H. gr.

Larger, lowest pool.
color note on next page.

55. Clinocottus analis: yg.-ad.

Everywhere

60. Inpratridens rhessodas: lg. yg.-ad

Mostly in low, shallow pools
with many rocks. Nearly all taken
~~on~~ clinging, despite going
to lower concave surface of sisuo
clam shells, which were abund-
ant as result of former harvesting

61 ^{Labrisomus} Labrisomus ^{548.}: yg.-ad.

Definitely greenish in eel
grass to coralline pink in
coralline algae. (Cardinal red
as in integripinnis)

Paraclinemus

yg.-ad. Particularly abundant in
eel grass
Vary from pinkish white
to almost black. C. consistently
clear. Base of pectoral usually
pink. Often with some
yellow on side of trunk.
Seems to be one species but
D. often more elevated
anteriorly than in integripinnis

Sibbonsia elegans 59: yg.-ad (20-113)
chiefly in lower pools.

Hypsoblennius ~~Ramphus~~ ^{18 (29-58)}: lg. yg.-ad
^{jenkinsi}
mostly in lower shallow
pools with many rocks

61. Hypsoblennius gilberti : 1(72.5)
lg. yg. - ad.

mostly in lower shallow pools with many rocks.

Cynoscartes umbrofasceatus :

hl. gr. - ad. lower pools,
both deep and shallow.

→ Ophioblennius steindachneri 4(49-61)

Scorpaena color note.

Three light areas on back are greenish gray. Band on lower part of Caudal peduncle blue-white with brown blotches. General tone very dark dusky. Some brick ~~red~~ red on membrane behind opercular spines. Region between P₁ and P₂ fins salmon. Tinge of same on belly. Salmon pink inside whitish edge on A. and C. Trace of pink on edge of P₁.