

Copied. Acad.
for Calif.
I. 19:1945-

point at E. end
Locality: California, near middle of Portuguese Bend, near
San Pedro, Los Angeles Co.
Lat. 33° 44.08' N, Long. 118° 21.41' W. USC & SS Chart 5743
Water: clear, salt Pool. 1-2 ft. above low tide. 1945
Vegetation: largely clear in large pool; much brown and some coralline
algae and *Phyllospadix* in narrow pools.
Bottom: mostly rock, with some boulders and (in ~~large~~ large pool) stones.
Shore: on reef; reef to cliff; about breakwater Current: none
Distance from shore: one pool about 10 x 20 ft., others narrow Tide: -1.0 at 3:16 P.M.
Depth of capture: Depth of water: 1.5 ft. in small pools,
at 4 ft. in large pool.
Method of capture: poisoning (chlorinated lime)
Collected by: C. L. Hubbs + party Date: X 11:27:1945
Orig. preserv.: 10% form Time: 3:30 - 4:30 P.M.

All kept except 169 *Sirellas*

47. *Micrometrus minimus*: 1 ad. ♂ 59 mm. in
large pool.
counts taken + discarded
51. *Sirella nigricans*: series of 21 saved, 47-153
mostly to show variation in spots.
169 discarded and 7 of those saved have a single
D. spot; 2 have in addition a second more
posterior spot on each side below soft dorsal;
6 have ^{also} a more posterior spot on one side
only (3 L. and 3 R.); 1 has the extra spot on the
R. side farther forward, and 1 has this spot
farther forward on the left side with a
trace on the R.; 4 have 2 spots on one side
lying on either side of the single spot on
the other side (of these 3 have the double spot
on the L., one on the R.). mostly from large
pool where seen swimming in midwater.
55. *Chlorostethus analis australis*: 189 lg. series 36-137
of large sp. to large adult, commonest in
large pool. 31 sent to Calif. Acad. 11463
(158 counted and discarded over) (not for rays,
etc. not written)

To
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60 *Supratripterygion* *rhessodon*: 1 ad., 37 mm. in big pool. D. 11, A. 9 T. Calif. St. Fish Lab. for clearing.
 61. *Gibbonaea elegans elegans*: series of hl. gr. to ad. (36) mostly coralline phase, some kelp colored, in both types of pools.

All countstaken + discarded. Used for counts

Gibbonaea matzi: 11 subadults and adults. mostly kelp - brown grading toward green and toward reddish; Plain, varred, striped and mixed.

Countstaken + discarded.

Heterostichus *rostratus*: 1 ad., 195 mm. brown with zig-zag bars and five longitudinal dark streaks, both largely bordered with cream stripes.

To Calif. head 11440 counts in group 61 file

Depth 40.4 On Jan. 19 in form. specimen is now brownish orange, and shows 5 interrupted light streaks on the body and in the gill sheet, also a distinct transverse prebasal streak.

Hypsoblennius *gilberti*: 12 hl. gr. - ad. (45-58)

at S.F.O.

A few with distinctly pinkish fins but none with pink nasal flaps. Countstaken and in group 61 file

Diabarchus *myleri* (con.)

The pelvic rays particularly the middle one charged with a blue-green pigment. Vertebrae and particularly the vertebral spines blue-green.

In form, the eggs are yellow with a little green pigment. There also seems to be a trace of green in the liver and considerable in the skull bones.