

Copied for
Calif. Acad.
I. 19. 1944

Locality: Calif. reef in Portuguese Bend near
San Pedro, Los Angeles Co., just W. of Inspiration
Pt., Lat. $33^{\circ}44'33''N$, Long. $118^{\circ}21'85''W$, Chart 5432
Water: Clear & salt PBR damaged just above lowest level
Vegetation: much brown & coralline algae and *Phyllospadix*
Bottom: mostly rock & boulders, little sand Temp.:
Shore: outer edge of reef; reef to cliff Current: no waves
Distance from shore: pool about 15' x 15' Tide: -1.0 at 3:16 p.m.
Depth of capture: ~~many deep long crevices~~ Depth of water: 2 ft.
Method of capture: ~~using a net~~ ^{using a net} ~~with a vertical wall in seaward side~~
Collected by: C.L. & L.C. Hubbs & party Date: XII:27:1944
Orig. preserv.: 10% Form Time: 2:30-3:30 p.m.

Coll. complete except for 4 *Girella*

51. *Girella nigricans*: 4 bl. gr. saved.
C.A.S. 11456

53. *Sebastes rastrelliger*: 1 yr.,
C.A.S. 11506 98 mm.

D	A	C
XIV, 13	III, 12	inj
"	III, 11	17
"	IV, 12	17
"	III, 11	inj

all with P₂I, 5-I, 5

55. *Scorpaenichthys marmoratus*: 1 bl. gr., mottled
Found for group 53

with deep blackish olive, with pale vermiculations
and greenish white with brown vermiculations,
a little red near tips of lower fins. ^{54. 143 mm.}
C.A.S. 11504 D. XI, 17; A, 12; P, 15-15; P₂I, 5-I, 5; C, 11
(Counts in group 55)

Diablarchus myderi: 2 ad. & chiefly greenish

forward and coralline backward. 2 in 1 to 20
formalin mostly reddish with as much red forward
as backward
To Calif. Acad. 11505

Clinocottus analis australis: 12 mm. to lg. ad.
55-118 mm.

♂'s and ♀'s
C.A.S. 11460

56. *Liparis mucosus*: 1 W. gr., 37 mm. Body
pinkish & brown with underlay of greenish
on lower part of head and of yellow on
belly. Whole pectoral gale pink. (over)

Liparis minor cm.

1st Dorsal and basal $\frac{2}{3}$ of second Dorsal and Anal, dark brown; outer part of 2nd D. and A. paler and more pinkish (the two parts separated by a moderately conspicuous blackish streak. These sections ~~and the~~ stippled with black. Caudal rays pinkish with numerous stippled cross-bars. Base of caudal a black streak with early depression into body. Eyes redder brown than rest of head. Note vertically oval pupil. Material for

60. Infratridens rhessodon: 1 ad., 33 mm.

To Calif. St. Fish. Lab. for clearing.
D 11, A 9. (Copied for group 60 file)

Rimicola eigenmanni ~~eigenmanni~~: 1 ad., extremely

broad specimen in kelp-brown phase.

To CAS (Counts taken)

61. Parachanna integripinnis: 1 ad., 48 mm. Deep brown cross bars, light areas dusky pinkish above and clear ochre in blocks on lower sides. Basal part of pectoral brown-pink and outer part pale lemon. One dorsal ocellus. D, 32; A, 19; P, 14-13 (1st ray on left smaller than partner). Copied for C.A.S. 11507

Gibbonsia elegans elegans: lg. ser. 95 ~~49~~ yg. to ad. Coralline phase predominant, both barred and striped phases and intermediates. Use for counts

43

Gibbonsia metzi: series, lg. gr. - ad.

Some in green silver stripe phase like the elgans Heterostichus others close

♂ 44 - 39 cm.

S. metzi (cm.)

helf brown; some approaching coralline color. Used for counts

Heterostichus rostratus : 1 ad.

Very deep purplish brown, becoming yellow on lower side of head and orange brown on belly, with barest traces of vertical dark bars, and light areas confined to a few on dorsal fin.

C.A.S. 11441

Counts taken I: 19: 45

61 Hypsoblennius gilberti : 8 yg-ad. (28 - 102 mm.)

at 500 Counts taken

Hypsoblennius ~~gilberti~~ ^{sub.} jenkinsi

1 bl.-gr. + 1 ad. ♂. Dark (30-49.5)

markings pale brown in smaller, brownish red in larger (except for bluish saddles).

Head of ♂ with numerous brown-red spots over entire sides. Both somewhat yellowish between second and third throat marks.

Nasal flaps red.

Counts taken

Xererges fucorum : 1 subad., 89 mm., kelp

To C.A.S. color with green chin.

11465

D L XXXII

A I, 30

Cpr 19

(copied for group 61)