

Copied for CAS
111:30:1947

Sta. No. 147-17

Locality: California: reef ^{S. of} Sunset Cliffs,
San Diego, about 1/2 mi. S. of 147-15
Ocean side of Pt. Loma

Lat. 32° 42' 35" N.; Long. 117° 15' 16" W. (USC & GS chart 5107, 1922)

Water: clear, salt

Vegetation: generally dense Phyllospadix, considerable coralline,
brown and red algae, Egagropia

Bottom: rock

Temp.: cool

Shore: broad flat reef to high cliffs

Current: none in a; very little

Distance from shore: well out on broad reef

Tide: -1.9 at 14:44 in b.

Depth of capture:

Depth of water: *

Method of capture: chlorinated lime and cyanide eggs

Collected by: Carl L. Hubbs + party *

Date: II: 4: 1947

Orig. preserv.: 10% form + borax

Time: 2-4:30 P.M.

Party made up of C.L. + L.C. Hubbs, Eugene
Clark, F.H. Stoy and Bob Becker.

Moderate development of crevices, mostly
horizontal, a few ~~deep~~ deep horizontal
crevices.

All fish saved.

a enclosed pools, chlorinated lime

b flat reef, some inflow from ocean,
cyanide eggs.

Penetration thorough in pools, moderate
on flat open area.

mostly 1 ft or less in pools; to 2 ft.
in more open area.

Pools mostly long and narrow to very
narrow. Width 3 to 15 ft. (over)

47. Micrometrus minimus : 47 ad., from b.
54-117 mm.

Embrotoca ^{flavos} ~~subellus~~ n. sp. : 1 ad., 196 mm
from b. General color
dirty olive with lower lip yellow,
only front and extreme edge of upper
lip yellow. P₁, D₂, C olive
~~th~~ P₂ and A dusky

48 A) Hypsypops rubicunda : 2 yg. from a
(33-50)

51. Exiella nigricans : 2 ^{hl. gr.} ~~ad.~~ from b

53. Scorpaena guttata : 3 hl. gr. from b.

Sebastes rastrelliger : 5 ^{hl. gr.} ~~ad.~~ 147-305 mm.
from b.

55. Breuleya rubellis : 4 ad. from a + b
counted + discarded

Clinocottus analis australis : 3 medium
W lg. ad. a + b. 3(71-112)

Ruscariops creasei : 1 ad. ♂, very

dark P₂ and A blackish. brown
in deep horizontal crease

Artedius corallinus : 1 ad. from b, 80 mm.

Considerable salmon in dark
bar below D₁, and in middle of
broad light saddle following.

Small red specks along lateral line.

Thickened part of lower petal rays
lemon-white. A trace of salmon and
yellow on side of belly.

1 to Karl Layman + 1 to Lloyd Davis
II, 15: 1953.

57. Syngnathus c. californiensis: 1 (171)
1 hl. gr. - ♀ from b.

60 Infratridens rhessodan: 1 sm. ad. a.
27 mm.

60A Rhinicola eigmanni: 7 hl. gr. - ad, a + b.
→ (145-24)

To UCLA
BWW.; XI: 26: 48

61. Paralichthys integriramus: 11 ad. a + b.
Smallest bright green with dark stripes, one
greenish with weak dark stripes, 4 to 5 brown
with out stripes

Heterostichus rostratus: lg. ser. hl. gr.

44 spec., to ad. a + b (mostly) Graded
98-299 mm. from waxy yellow thru brown

1 ad: 198 mm sent to dull and bright green. One of
to James G. Irving brown ones had sooty black bars
A. J. Fleck 10 Aug 56 toward and on D. and A. fins.
Many in sil grass phase.

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Sibbionia mitzi: 6 ad, mostly
very large. All from b.

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Sibbionia X. elegans: large series
of lg. yg. ad. a + b 2 (36.5-48) R.R.

Hypsoblennius gilberti: 1 ad. ♀, 95 mm

Hypsoblennius jenkinsi, n. sp.: 3 hl. gr. (25-49)
to ad ♂, ad. is a ♂ from a.

61 Xerarges pycnum: 1 lg. yellow ad. (129)
from b.
chilata (77.5-85)

61A Strophidion taylori: 2 hl. gr. from b.

Sides gray with large melanophores
Trace of salmon near C. base,
D. and A. whitish with black
margin, belly silvery. Chin slightly
yellow.

To ROR Harry
VII. 28. 1950

64 Paralichthys californicus: 1 lg. yg. b.
(144) (P)