

Sta. No. H48-217

Locality: BADA CALIF. OFF E coast
SOUTH CORONADO ISLAND
Cane 185.0T

Lat. From 32.24.4 N.; Long. 117.14.16 W. (USC & GS chart, 1932 24.1 117 13.6)

Water: clear, salt

Vegetation: brown algae thick; some *Phyllospadix* & *Zostera marina* (typical) in dredge

Bottom: presumably sand, with some rock Temp.: 19.05° surf.

Shore: rocky, steep Current: ca. 1 knot

Distance from shore: Tide:

Depth of capture: bottom Depth of water: 8 fathoms

Method of capture: dredge (pipe, 18" x 36", 1/4" sq. mesh)

Collected by: E. W. Scripps & Hubert Paul Date: VII. 11: 48

Orig. preserv.: 1090 form + boxes Time: 12²⁷ - 12³⁰
13³⁴ - 13³⁹ DST

All fish saved

Two shells to COE for new
Brepidula specimens

Two hauls made in same locality
at times shown.

P.T.O. for color notes.

P.T.O. for color notes on
Cryptotriton sp.

= Essalenia carli
61. Euporichthys 8/10 color notes.

5-6 1/2 yr. to adult.

Dark olive to blackish with
more or less distinct speckling
& mottling of dirty green.

Caudal fin margined with yellowish
or greenish.

More or less distinct irregular
light greenish line from dorsal
fin to tip of snout.

Lower part of head behind eyes
light brown. Some olivaceous
color on lower part of opercular
regions.

Chalky blue bar near base of
pectoral; outer part of fin cream.
Olivish submedian bar; outer
part of fin cream.

Mandibles crossed by several
light blue bars, otherwise deep
brown.

61. Heterostichus

silver striped. Green to barred
Kelp-color phases.

47. Embiotricae

Barred coppery and blue;
~~back~~ unusually bright. Young.

(con)

Sta. No. H48-217-~~608~~²¹⁹
~~217~~

Locality: Baja Calif. Off E coast of south
Coronado island.

Course 185°T
From 32-24.4 117 14-15
Lat. 32° 24' N; Long. 117° 13' 6" W. (USC & GS chart 19.)

Water: Clear salt.

Vegetation: Brown algae thick, some Phyllospadix
o. Zostera marina (typical) in dredge.

Bottom: primarily sand with some rock Temp.: 19.05°C surf.

Shore: Rocky, steep Current: ca. 1 knot

Distance from shore: Tide:

Depth of capture: bottom Depth of water: 8 f.

Method of capture: Dredge (Pipe 18"x36", 1/4" mesh).

Collected by: E. W. Snodgrass, H. B. Spitzberg Date: VIII. 11. 48

Orig. preserv.: 10% form & cork. Time: 12.27-1258
1334-1339 PST

3. Branchiostoma californiense

2(44-45)

47 Embriatica jacksoni 4(51-63) 5-

50 Oxygalis californica 1 sp.

53A Scorpaena guttata

3 sp.
(52-68.5)

55A Orthotopias tricus

3 (1 slipped on)
(43.5-45)

Dark reticulations on lower sides are
deep, dull red. Lower side of
head spotted with blue, barred
with brownish red or reddish brown

Icelinus quadraseriatus? 1

B Icelinus cavifrons 1(43)

57 Sygnathus californiensis → 14(107-238)

Sygnathus ~~enchrous~~ enchrous 14(107-238)

Aulorhynchus flavidus 1(41)

60. Pomichthys notatus

108 ggs (20.5)

61. Heterostichus rostratus

4 lg ggs &
1/2 ggs.

→ Esселения carli Paratypes

6(68-108)

Lebbonia elegans

174 ggs 5 ad.

Neoclinus rutilans blanchardi /

Rich purplish red; bright cream spots at base of caudal. Darker parts of vertical fins deep red. A little yellow on concealed membranes of jaws. 2 bright cream spots on shoulder region; one at base of pectoral & one near pelvic. coarse blue markings on lower side of head. Tips of anterior dorsal spines light yellow. (change VII:2:49)

64. A Citharus stigmaceus

50 ggs 6 ad.
56 (20-103)

B Paraleichthys californicus

1. 1/2 ggs.

(226)

57 Aulorhynchus flavidus

1(4)

61 Otopus digrammus Hubbs (MS) 6(68-108)