

Locality: Baja California: off E coast South Coronado Island, across bar

Gause 160°T.

From 32. 24.85 N.; Long. 117. 14.1 W. (USC & GS chart 19...)

Water: clear, salt

Vegetation: small amount of algae, incl. Lithothamnion in dredge.

Bottom: rock (dredge damaged) + sand Temp.:

Shore: rocky, steep Current: ca. 1 knot

Distance from shore: Tide:

Depth of capture: bottom Depth of water: 10-10 fathoms

Method of capture: pipe dredge 18'x36' 1/4" sq. mesh bag

Collected by: E.W. Scripps (C.L. Hubbs party) Date: VIII:11:1948

Orig. preserv.: 1890 form + borex Time: 10³⁰-1040 DST

60 meters cable out. All fish saved.

Meat nos. of sand dollars; some cobbles

34 Branchiostoma californiense 1(50)

61 Gibbonsia elegans 4. ad.

Gibbonsia elegans post larva 1.

Gibbonsia montereyensis 1

55 Chitonotus pugetensis

3 hl. gr. - ad.
(44-57.5)

Icelinus quadriseviatus? 5 hl. pr. - ad.
Some in bright coralline phase.

A Icelinus cavitrons 7(24-42)

61 Alloclinus holdeki posterior half only. 1.

59 Xorophopterus nicholsii 2 hl. gr.
(22-25)

Branchiostoma

64 Aetharichthys stigmaeus 7 to FT at P.B.S.
→ 6(47.5-73.5) 3 semitrans-
parent yg. - ad.

61 Emblemaria 1 ad. (Neoclinus new sp.)

Emblemaria Color Notes

Caudal & posterior ends of dorsal
& anal fins bright yellow. Disrupted
bars purplish. Anteriorly with
bright blue spots on belly

+ bluish reticulations on body.

Front part of dorsal fin with deep red shades on spines + greenish specks on membranes. Dorsal fin has fine cream white border anteriorly. ~~13~~

Head - purplish dusky with very thick bluish speckling on lower part. Eye dull reddish.

H48-215-232

VIII: 11-13: 1948

Trip on "E. W. Scripps" to N.
Baja California

To Try out new dredge and
mid-water nets & to take temps.

Party: Carl L. Hubbs, in charge
Gordon Tucker, NEL, guest
J. L. Mc Hugh
F. H. C. Taylor
A. B. Rehnitzer

Technicians:

Herbert J. Mann, in charge
Richard Mead
Robert Marguardt

Skipper: Earle Hammond

TRIP LIST Baja Calif. VIII: 11-13, '48

3. *Branchiostoma californiense*

5. *Heterodontus francisci*

● *Prionace glauca*

6. *Raja*, sp.

8. *Sardinops caerulea*

Allanegreulis mordax mordax

23. *Cololabis saira*

Cypselurus californicus

25. *Paralepis brevis*

35. *Paralabrax clathratus*

40. *Leuresthes tenuis*

Atherinops affinis cedrosensis

42. *Trachurus symmetricus*

● *Decapterus hypodus*

47. *Embiotoca jacksoni*

48. *Hypsypops rubicunda*

Chromis punctipinnis

50. *Pimelometopon pulchrum*

Oxyjulis californica

51. *Girella nigricans*

Medialuna californiensis

53. *Scorpaena guttata*

Sebastes rosaceus (miniatus)

Sebastes umbrosus

● *Sebastes constellatus*

Sebastes rastrelliger

Sebastes vexillaris

Sebastes dallii

Sebastes serriceps

54. *Oxylebius pictus*

Families - 34

Genera - 50

Forms - 60

3-4 new

1 for 1st time

1 new for Pacific

4 new for Baja Cal.

55. *Scorpaenichthys ruber*
Chitonotus pugetensis
Icelinus quadriseriatus
Orthonopias triacis
Leiocottus hirundo
56. *Odontopyxis trispinosus*
57. *Aulorhynchus flavidus*
Syngnathus heraldi heraldi
Syngnathus californiensis
59. *Coryphopterus nicholsii*
60. *Rathbunella*, sp.
Caulolatilus anomalus princeps
Porichthys notatus
61. *Alloclinus holderi*
Cryptotrema corallinum
Heterostichus rostratus
Gibbonsia elegans, subsp.
Gibbonsia montereyensis
Emblemmaria, sp.
Neoclinus satiricus
Hypsoblennius kampae
Euporichthys spilomus
Ulvicola sanctae-rocae
64. *Paralichthys californicus*
Citharichthys sordidus
Citharichthys, sp.
Citharichthys xanthostigmus
Xystreurus liolepis
Pleuronichthys coenosus
Symphurus atricaudus