Sta. No. H48-218

Locality: BAJA CALIFORNIA; off E COAST SOUTH CORONADO ISLAND

Course 315° T

Lat. From 32° 24.53' N.; Long. 117° 13.4' W. (USC & GS chart ....., 19....)
to 32° 24.87' 117° 13.6'

Water: clear, salt

Vegetation: Considerable large brown algae - a kelp.

Bottom: presumably sand, mostly smooth Temp.:

Shore: rocky, steep Current: ca 1 knot

Distance from shore: Tide:

Depth of capture: Bottom Depth of water: 13-13 fathoms

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

Collected by: E.W. Scripps - Hubbs party Date: VIII. 11. 48.

Orig. preserv.: 10% form + borax. Time: 13 01 - 13 09.

All fish saved

B Icelinus cavifrons 6(23-46)

5-8. Icelinus quadriseriatus? 6

A Leiocottus hirundo 1 gg (37 mm)

8-9. A Cryptopleurus nicholsii 1(23)

54A ~~56~~ Oxylebius pictus 1 gg (25.5)

61. Sebastosia elegans 418 gg God.

& Cryptotrema corallinum 1

64 A Citharichthys stigmaeus 57

34 & Ft. at P.B.B 16(22-86.5) gg God.

B Pleuronichthys coenosus 1(102)

P.T.O for color notes on cryptotrema sp

Fish Data Sheet—1m-8,'46 (9814s) 97

Cryptotrema sp. color notes by C.L. Hubbs- VIII:11:48

Primary dark bars deep reddish brown; secondary bars orange, interrupted ~~by~~ right blue stripe below middle of side & other blue marks mostly bordering the dark marks.

Caudal fin — bright lemon yellow on submarginal band, considerable yellow near base

Anal fin - largely yellow posteriorly

Top of head lavender red & behind eyes with oblique blue bar extending upward & backward from each eye.

Lucotus hirundo - color notes by B. Walker VIII:14:1948

General colours as adult. Head and anterior part of body back to 6th dorsal spine reddish with blue gray blotches. These blue gray blotches in areas which become lighter with age. base of pectoral with black blotch, which is more extended on lower rays. Body with two bars of reddish with blue gray overblotches in areas which are lighter in adults. Dead white blotches at base of bars.

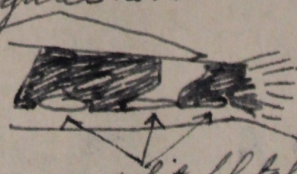

Diagram shows position

Dorsals clear with cross bands of orange red. Pectoral clear yellow with three uneven orange cross bands. Caudal lemon yellow with slight orange wash along outer edges. Anal with uneven orange blotches near base

Cithariichthys sp. - near stigmaeus - Spots on body centered with pink. In two cases spot just above middle of pectoral brightred.