H46-158A (1st haul)

Sta. No. H46-158 A-B

Locality: Baja California: Guadalupe Is. Melpomene Cove, S end of island. Into anchorage just W. of South Bluff

Lat. 28° 51' 46" N.; Long. 118° 18' 05" W. (~~USC & GS~~ 170 chart 1681, 1937)
~~28° 52' 05"~~ ~~118° 17' 55"~~

Water: clear; salt

Vegetation: much Sargassum, Eisenia, etc.; a little Zostera

Bottom: presumably sand and some rock Temp.: 62.4° surface at 8:30

Shore: rocky cliffs Current:

Distance from shore: Tide:

Depth of capture: bottom Depth of water: 23-10 fath.

Method of capture: pipe dredge

Collected by: "E. W. Scripps" (carl L. Hubbs party) Date: XII:9:1946

Orig. preserv.: 10% form. + borax (fish) Time: 8:30-8:47 A.M.

100 meters of cable out. net on bottom 8:32-8:44

Approximately same course as H46-144.

~~The~~
The weak link broke, no fish caught.

Sample of brittle stars, shrimps, amphipods, isopods, etc. taken from Eisenia holdfasts.

H46-158B (2nd haul)

Essentially repeated 158A. 8:57-9:11 A.M.

net on bottom 8:59-9:08 A.M.

Bottom grading evenly from 27-12 fath.

48. Chromis punctipinnis: 1 sm. ad. 107 mm.

~~glaucalaena~~

General color deep blue, C. bright greenish yellow with a suffusion of this color over C. peduncle and on D_2 and A. Specks of yellow-tan about the black spots of body. Upper edge of D. and lower edge of A bright blue. ~~Ed~~ Narrow edging

of this color on upper and lower edge of C. and a trace on edge of pelvic. a bright blue spot in upper axil of pectoral and 2 yellow lines below this spot. Cheeks pale with light blue blotches. Considerable blue on breast and belly.

60. Sobiesox engrammus n. sp. : 2 specimens, pinker than those previously taken. About 3 light yellow bands in advance of the prominent light bar at the C. base.

Loaned to
J. C. Briggs
III. 15. 1952