State or Country: Mexico: Baja Calif. Norte Field No. SIO63-1050

County: Map: H.O. 1043, 1959

Locality: Approx 200 yds. north of SIO63-1049 (a single large tide pool), at S. edge of Black Bluff, W. of Bahía San Quintín

Lat. 30° 27' 27" N., Long. 116° 02' 29" W.

Water: Clear (Salt)

Vegetation: Eel grass at the upper end, mostly exposed, small brown and red algae and kelp in tide pool.

Bottom: Lava bedrock and fine grained sand

Cover: abundant - large algae covered rocks Temp.:

Shore: Lava flow Current: Strong from wave surge in mouth

Dist. offshore: Low tide pool Stream width:

Depth of capture: Up to 3 ft. Depth of water: Up to 3 ft.

Collected by B. J. Zahuranec, C. J. Bumgardner, G.M.C. Stone.

Tide: Spring low - rising Date: 30 Nov. 1963

Method of capture: Rotenone & dip net

Orig. preserv.: 10% Formalin Time: 1500 P.S.T.

* Field Number - SQ 63-4

47A Micrometrus minimus (Gibbons): 1, 78 mm.

51A Girella nigricans (Ayres): 1, 96 mm.

55A Scorpaenichthys marmoratus marmoratus (Ayres): 4 ad. & 1 juv. 128-360 mm.

55B Clinocottus analis australis Hubbs: 19, 38.5-114.4 mm.

61A Herostichus rostratus rostratus Girard: 1, 179 mm.

61B Gibbonsia metzi Hubbs: 10 ad. & 1 juv., 56-295 mm.

61C Gibbonsia elegans: elegans × velifera: 6 ad. & 1 juv., 39-123 mm.

61D Hypsoblennius gilberti (Jordan): 1 ad., 68 mm.

Collecting site was a single fairly large tide pool at ~~the~~ (what appeared to be) the junction of two lava flows. It was near low water level and received water many times during the poisoning from waves that washed in over the sill at the lower end.

B. J. Z.