

SIO64-76

State or Country: Mexico: Baja Calif. Sur. Field No. MagBay C-8

County: Map: H.O. 1493-27, 1

Locality: West bank of main channel, opposite Arroyo Soledad north of Magdalena Bay.

Lat. 25° 11.7' N., Long. 112° 08.2' W.

Water: Vegetation: None

Bottom: sand Cover: None Temp.: 18.3 °C

Shore: Sand dunes Current: Moderate, outgoing tide

Dist. offshore: ^{shore} up to ca. 30 ft. Stream width: Ca. 1/2 mile

Depth of capture: Up to 6 or 8 ft. Depth of water: More than 8 ft.

Collected by Ronald Torp, Jeffrey H. Ciber son.

Tide: ~~Outgoing high high tide~~ incoming low high Date: 31 Jan. 1964.

Method of capture: hook and line

Orig. preserv.: 10% Formalin Time: 1900 - 2000

(see over re Branchiostoma)

- 6A Rhinobatos sp. 1(590)
- 46 Mericirrhus paramensis 1(316)
- 35A Paralabrax maculatofasciatus 1(94)
- 41 Eucinostomus dowii 112(51-123)

Collecting was by hook and line using cut fish as bait.
A leopard shark, total length 116.5 cm. was taken and discarded, Karl Kuchnow keeping the eyes and snout for sense organ studies.

In process of reslitting fishes from MagBay C-4 to & including C-11 which were transferred from lagoon party to "Horizon" at first rendezvous, a single small Branchiostoma was found loose in can containing C-8 (~~those in can~~) & by Hubbs. Collections C-5 & C-6 were not transferred at this time & are thus eliminated as possible localities for the specimen. The Branchiostoma may have come from C-8 although this possibility seems improbable since this collection is a hook-and-line collection. The remaining possible sources of this specimen are C-4, C-7, C-9, C-10 & C-11. (Collections C-1, C-2 & C-3 were made from the "Horizon" before commencement of the first leg of the lagoon party up the lagoon channel.)