

State & Country: Baja California, Mexico Field No. 51068-82
County: Map: H0620, 1963
Locality: Golfo de California, in Guaymas [enclosed]
Basin, between Bahía Santa Ines and Guaymas
Floor of basin Lat. $27^{\circ} 23.0'$ N., Long. $111^{\circ} 19.5'$ W.
Water: clear, blue-green $27^{\circ} 11.5'$, $111^{\circ} 31.7'$
Vegetation: 17.2, 25.6

Bottom: very flat; green mud
Cover: none Surface Temp.: $17.0-17.0^{\circ}\text{C}$. (thermograph)
Shore: Current: (See deep-cast data)
Dist. offshore: 23.3-29.5 naut. miles Stream width:
Depth of capture: bottom ~~intertidal~~ Depth of water: 980-1025 fath (C-DR)
Collected by Hubbs, Wiser, McCannaghay and party on
Tide: SIO R/V Thomas Washington Date: I: 15-16: 1968
Method of capture: 41-ft. Marinovich semiballoon otter trawl *
Orig. preserv.: 10% form Time: 2153-0408 (PST, overall)

MV 68-I-49

A great haul!

• from Isla Tortuga

* Equipped with smaller otter-boards that proved effective in shallow water.

Bathypelagic fishes (and a very few invertebrates).

Triphoturus mexicanus; 3 discarded

62 Bregmaceros bathymaster 1 otoliths taken, preserved spec.
→ 1 (44)

Deep benthic fishes, 11 species

Antimora rostrata: 5 gels, jars + on 4-oz. jar. 4 buckets preserved

otoliths removed from ab. 40, 79 otoliths
parasites from 6

LOG

2153, net in water; 0.128 ship speed held constant at 2 knots;
then potest meter reading increased from 4500 to 5000
lbs and started varying 500 lbs; 0.128 ship
speed increased to 2 knots and maintained,
while potest meter reading decreased to 4000 and
varied.

Trawl lost during washing due to insecure
knot in towing line. Gil H. Hubbs.

61 Porogadus sp.

61 Lycodapus endemoscotus

12(90-235)

7(81.3-105)

PARATYPES

61 Bothrocara ~~alutanga~~ molle } + 1(410)

61 ~~Bothrocara~~ sp. 19(24)(74-463)

62 Coryphaenoides anguliceps (?) 2(297-300)

26 Venefica sp. 1(790)

61 Lycenchelys porifer 20(74-267)

61 Pachycara suspectum 1(105)

61 Dicrolene sp. 1() otoliths

61 Bothrocara brunneum 1(~~462~~)