

MV 65-I-39

State of Country Baja California Sur, Mexico Field No. SI0 65-222
 County: _____ Map: H.O. Chart 624, 1962
 Locality: Basin off Bahia Magdalena
 Total operation: From: Lat. 24° 37.5' N., Long. 113° 29.0' W.
 To: Lat. 24° 21.3' N., Long. 113° 12.5' W.
 Water: blue, clear
 Vegetation: _____

Bottom: brownish mud; flat
 Cover: _____ Subsurface Temp: 19.4-19.7° C (thermograph)
 Shore: _____ Current: _____
 Dist. offshore: 65-56 naut. mi. from Cabo San Lazaro Stream width: _____
 Depth of capture: Bottom Depth of water: 1874-1980 fathoms
 Collected by SI0. Mar. Vert. party - C.L. Hubbs, Stover, Wisner, etc.
 Tide: _____ Date: VI: 25: 1965
 Method of capture: 45-ft. otter trawl; 150 ft. wide (trawled); 1 to 3/4 in. sq. mesh.
 Orig. preserv.: 1:10 buffered form. Time: 0009 to 0746 hrs.
 Net was new equipped with cork floats, and seemed to open better, but not well enough, & hulls still twisted.
 Bottom deposits (all taken by us): all frozen.

Very few pebbles (rounded volcanic and bored salt stone). Sediments from soft sponges to vitreous bitumen; very few manganese nodules; fragments of *Macrocystis* (blebs, stipes, and holdfast) (holdfast possibly of *Uchm. alga*).

Invertebrates.

- 1 1-gal. jar of holothurians
- 1 2-qt. " " worms, pteropods, etc.
- 2 1-qt. jars of Pleuronectes (exuviae & young).
- 1 1-qt. jar of decapods
- 1 1-qt. jar " " very thin test echinoid, broken, but in larger pieces than before
- 1 1-qt. jar of echinoids and asteroids
- 1 8-oz. jar of small, delicate creatures
- 1 4-oz. jar of forams, etc., partly picked off, partly water residue strained through sock end of meter net.

Gail H. Hubbs & Clifford H. Miller

62 otoliths removed 30 Sept. 1965 from Coryphaenoides spec. no. 1; otoliths rounded in outline as in C. abyssorum, extremely chalky; discarded.

10	Dolichopteryx sp.	1(100)
25	Lampanyctus sp.	1(72)
10	Cyclothone acclinidens	1(31)

from stomach of Coryphaenoides