

State or Country: Baja California Sur, México Field No. SIO 65-224
 County: _____ Map: H.O. Chart 674, 1962
 Locality: basin off Bahía Magdalena

From Lat. 24° 34.5' N, Long. 113° 28.8' W.
 Water: blue To: 24° 24.6' N, 113° 16.7' W.
 Vegetation: On bottom, prob. middle third

Bottom: brownish mud, flat
 Cover: _____ Sub-surface Temp.: 19.2 - 19.7°C (thermograph)
 Shore: _____ Surface 20.0°C at 15' (bucket thermom.)
 Dist. offshore: 65-500 naut. mi. off Cabo San Lázaro Current: _____
 Stream width: _____

Depth of capture: nearly all, bottom Depth of water: 1912 - 1974 fathoms
 Collected by SIO Mar. Vert. party (Hubbs, Wisner, Storer, et al.) (P.D.R.)
 Tide: _____ Date: VI. 25. 1965

Method of capture: 10-ft. Tessa-Hidd midwater trawl, non-closing, meter-net end
 Orig. preserv.: 1:10 buffered formalin Time: 1655 - 2325 hr. PDT - overall

*BT (slide #4) taken at 2025 hrs. (on bottom prob. middle third)
(bucket therm. 17.3°C)

Net came up with about 20 gallons of mud in the meter net. This was all washed through fine sieves and picked over. Mud: amount of bottom invertebrate material, mostly in bad condition, was discarded (all duplicates so far as apparent). We ended up with:

- 1 8-oz. jar pebbles and gravel, of rock and manganese nodules (none good). David Cowan took 11 small nodules for nodules; included in plastic vial several squid beaks, 1 lateral tooth of Scurus, one bit of Macrocyrtis stipes, and 1 bit of Phyllospadix rhizome.
- 1 1-qt. jar partly filled with sieved material (forams, etc.).
- 1 8-oz. jar of dreys (mostly forams).
- 1 8-oz. jar of invertebrates (all then recognized as bottom forms, except
- 1 1-qt. jar of one nearly complete echinoid (plus a few fragments) of the species represented only by fragments in previous hauls in this basin.

Gail L. Hubbs & Ziffert & Miller

61	<i>Porogadus</i> sp.	1(230)
24 ²⁵	<i>Scopelengys tristis</i>	1(89)
26	<i>Avocettina infans</i>	1(535)
10	<i>Stomias atriventer</i>	2(115-116)
31	<i>Melamphaes parvus</i>	1(47)
* 9	<i>Bathylagus</i> sp	1(27)
* 10	<i>Cyclothone acclinidens</i>	67(24-44)
* 10	<i>Vinciguerria lucetia</i>	6(36-42)
* 25	<i>Hygophum proximum</i>	1(47)
* 25	<i>Diogenichthys laternatus</i>	5(20-23.5)
* 25	<i>Bolinichthys longipes</i>	5(23-35)
* 25	<i>Triphoturus mexicanus</i>	9(19-58)
* 25	<i>Lampanyctus</i> sp	2(60-76)
* 25	<i>Nannobrachium</i> sp.	7(24-75)

* discarded