

MV 65-I-40

State & Country: Baja California Sur, Mexico. Field No. SIO 65-223

County: \_\_\_\_\_ Map: H.O. Chart 621, 1962

Locality: basin off Bahia Magdalena

Water: From: Lat. 24° 16.7' N., Long. 113° 07.9' W.  
To: 24° 35.3' N. 113° 30.0' W.

Vegetation: on bottom perhaps

Bottom: brownish mud; flat

Cover: Subsurface Temp.: 19.6-19.7° (thermograph)

Shore: \_\_\_\_\_ Current: \_\_\_\_\_  
Dist. offshore: 55-66 naut. miles off Cabo San Lázaro  
Stream width: \_\_\_\_\_ \*

Depth of capture: est. ~ - 0 m † Depth of water: 1840-1975 fath. (P.D.R.)

Collected by SIO Mar. Vert. party (Hubbs, Winton, Storer, et al.)

Tide: \_\_\_\_\_ Date: VI. 25. 1965

Method of capture: 10-foot Isaacs Kidd midwater trawl, no meshing, midnet end

Orig. preserv.: 1:10 buffered formalin Time: 0940-1647

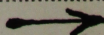
0-5500 m. wire out. † \* > 1923 for most of time.  
after initial phase.

BT (slide #2) taken 0947; bucket thermometer, 15.4.  
The little juveniles with spines present is brightly  
colored, translucent orange on muzzel, throat and on body,  
behind a silvery green band across front of trunk.

Fishes: 1 - 2 qt.  
1 - 1 qt.  
1 - 4 oz. small fish

Invertebrates: 1 - 1 gal. crustaceans  
1 - 2 qt. jellyfish  
1 - 1 qt. jellyfish  
1 - 1 qt. jellyfish + salps  
1 - 1 qt. salps  
1 - 1 pt. squid  
1 - 4 oz. small inverts  
1 - 4 oz. plankton

Carl L. Hubbs.



25	<i>Diogenichthys laternatus</i>	39(10-26)
25	<i>Gonichthys tenuiculus</i>	2(18-33)
25	<i>Hygophum atratum</i>	18(14-59)
* 25	<i>Lampanyctus idostigma</i>	16(26-79)
(gift) 25	<i>Lampanyctus parvicauda</i>	9(17-99)
25	<del><i>Lepidophanes pyrrobotus</i></del>	<del>17(23-39)</del>
25	<i>Taaningichthys bathyphilus</i>	1(58)
25	<i>Triphoturus mexicanus septentrionalis</i>	8 <sup>3</sup> (16-64)
42	<i>Peprilus</i> 2(15.5-23) loaned to Mike Horn via Giles Mead, 13 Oct. 1967	
10	<i>Stomias atriventer</i>	8(55-174)
10	<i>Bathophilus filifer</i>	1(85)
8	<i>Bathylaco nigricans</i>	2(35-57)
10	<i>Argyropelecus lychnus</i>	7(10-43)
25	<i>Lepidophanes longipes</i>	17(23-39)
26	<i>Cyema atrum</i>	1(71)
31	<i>Poromitra oscitans</i>	4(54-75)
31	<i>Scopeloberyx robustus</i>	8(41-63)
31	<i>Scopelogadus mizolepis bispinosus</i>	8(16-61)
31	<i>Poromitra crassiceps</i>	1(117)
25	<i>Lampanyctus macropterus</i>	1(32)
31	<i>Melamphaes laeviceps</i>	1(56)
31	<i>Melamphaes spinifer</i>	1(57)
10	<i>Vinciguerria poweriae</i>	7(14-16)
10	<i>Vinciguerria lucetia</i>	17(13.5-40)
10	<i>Cyclothone acclinidens</i>	452(13-55)

\* 3 removed as gift To Chile 1978