

MV 65-I-58

State & Country: <sup>South of tip of</sup> Baja California Sur, Mexico Field No. S10 65-241  
 County: Map: H.O. Chart 621, 1963  
 Locality: south of Cabo San Lucas  
 Lat. <sup>13.8'N</sup> 22°20.0'N <sup>52.6'</sup> 22°02.5' N, Long. 110°03.0' W to 109°41.3' W  
 Water: rather flat and even [P.R. from 5-station fix at 1928]  
 Vegetation:

Bottom:  
 Cover: Subsurf. Temp.: 22.5-23.6°C (thermograph)  
 Shore: Current:  
 Dist. offshore: 33-46 naut. miles from the Cape region Stream width:  
 Depth of capture: est. to 0 m. Depth of water: 1653-1702 fath. P.D.R.  
 Collected by Robert L. Wilson, et al. on S10 MV trip (Hubbs and party) on HORIZON  
 Tide: Date: VI: 30: 1965  
 Method of capture: 10-ft. Isaacs-Kidd midwater trawl, non-closing; meter net and  
 Orig. preserv.: 1:10 buffered form Time: 1215-1739 hrs, P.D.T.

Entire collection saved

## FISHES

- 1 2-qt. jar of miscellany  
 1 1-qt. jar of minute fish, gadoids, etc. Including 2 specimens of *Brachyceros* (2 others frozen as per request rec'd by radio, relayed from WHOI this afternoon!)

## INVERTEBRATES

- 1 2-qt jar of jellies  
 2 2-qt jars of miscellany  
 1 1-qt jar of squid  
 1 8-oz jar of plankton, obtained by filtering all wash water through "sock" of a meter net.

Let out 5000 m. wire, then held 15 min at each 500m w.o.

Scot L. Hubbs  
 → 7(33.5-74.5) gift to Dept. Oceanog., Ore. State Univ.  
 → 25A *Lampanyctus parvicauda* 33(17-87)  
 ■ 25B ~~*Lampanyctus*~~ *idostigma* 77(15-77)  
 25C *Diogenichthys lateratus* 328(10-30)  
 25D *Hygophum atratum* 68(13-53)  
 25E *Diaphus pacificus* 34(17-32)  
 25F *Lepidophanes pyrosobolus* 23(23-35)  
 25G *Gonichthys tenuiculus* 1(16.5)  
 25H *Triphoturus m. mexicanus* 21(28-53)  
 25 *Scopelendys tristis* 1(74.5)  
 (over)

|    |                                     |                                          |
|----|-------------------------------------|------------------------------------------|
| 10 | Diplophos                           | <del>proximus</del> proximus 4(90-101.5) |
|    |                                     | <del>5(88-101.6)</del>                   |
| 10 | Stomias atriventer                  | 8(83.5-173)                              |
| 25 | Scopelarchoides richolsi            | 5(41.5-74.3)                             |
| 61 | Brotuloides emmelas                 | 1(46.5)                                  |
| 64 | Symphurus sp.                       | 2(19.5-33)                               |
| 10 | Diplophos sp.                       | 1(85.5)                                  |
| 10 | Cyclothone pallida                  | 5(51-60)                                 |
| 10 | Argyropelecus aculeatus             | 1(22)                                    |
| 25 | Lepidophanes longipes               | 23(23-35)                                |
| 62 | <del>Microlepidium</del> verecundum | 5(39-96)                                 |
|    | Laemonema                           |                                          |
| 10 | Cyclothone acclinidens              | 413(20-51) + <del>1(17-37) disc</del>    |
| 31 | Scopelogadus m. bispinosus          | 67 <del>65</del> (10-53)                 |
| 31 | Scopeloberyx robustus               | 1(52)                                    |
| 31 | Melamphaes janae                    | 1(28)                                    |
| 31 | Melamphaes laeviceps                | 4(45-83)                                 |
| 62 | Bregmaceros bathymaster             | 4 <del>3</del> (39-40)                   |
| 26 | Serrivomer sector                   | 1(503)                                   |
| 10 | Vinciguerrria lucetia               | 596(13-49)                               |
| 9  | Bathylagus nigrigenys               | 6(20-56)                                 |
| 26 | Ophichthidae (lepto.)               | 2(117-126)                               |
| 26 | Congridae (lepto.)                  | 5(40-124)                                |
| 26 | Taenioconger sp. (lepto.)           | 3(98-119)                                |
| 10 | Cyclothone signata                  | 1(26)                                    |
| 25 | Bolinichthys longipes               | 1(25) + 23(23-35)<br>(2 jers)            |