

State or Country: Off NW. Baja Calif. Mex. Field No. S1070-20
 County: _____
 Locality: Over continental slope and edge of abyssal plain
 Over & off Patton Escarpment near S end.
 From Lat. 31° 18.5' N, Long. 119° 02.7' W.
 Water: very clear and blue. to 31° 06.0', 119° 31.5'.
 Vegetation: Position assumed from excessive drift during very slow progress (wind trouble), using
 Bottom: topography from Bathymetry chart 1B, D.C. Krause
 Cover: _____ Temp.: Dec. 1960
 Shore: _____ Current: _____
 Dist. offshore: 97-119 naut. miles from mainland Stream width: _____
 Depth of capture: _____ Depth of water: 365-1990 Fath
 Collected by C.L. Hubbs, R.L. Wisner, R.R. McConaughy and party, 18 GDR
 Tides on S10 R/V Melville Date: XII:17:1969
 Method of capture: IKMW Trawl 10-ft., non-closing
 Orig. preserv.: 10% buffered form. Time: 15:15 - 0130
 Trawl with 1-m planktonnet for cod end.

MV69-VI-7

Trawl in at 1515 - wire spooling trouble after intermittent stops and starts. 5000 m. ^{was run off, we} ~~driving~~ at 2015. As all bad spooling of storage drum stopped paying out and started retrieving at 20 m/min.
 Net in at 0140 Dec. 18.

Saved: 1 - one-gallon jar of Fishes

2? gallon jars of Invert.

Richard S. Lee reported having taken no specimens from this haul.

10 *Argyropelecus hawaiiensis* 3(15-18)

10 *Argyropelecus pacificus* 14(15-51)

10 *Argyropelecus intermedius* 2(17-21.5)

10 *Idiacanthus antrostomus* 2(larv 2-106)

10 *Darraphos oculatus* 7(16-35)

Gail & Lane C. Hubbs

25 *Taaningthys paurolychnus* 2(77-91)
 PARATYPES

| | | |
|-----|---|-----------------------------|
| 62 | <i>Melanonus</i> | 1 (103.5) |
| 25 | <i>Triphoturus mexicanus</i> | 31 (27-64) |
| 25 | <i>Lampanyctus ritteri</i> | 3 (30-64) |
| 25 | <i>Notolychnus valdiviae</i> ~ <u>discarded</u> | 1 (17) |
| 25 | <i>Symbolophorus californiensis</i> | 1 (44) + 1 (27) |
| 10 | <i>Sternoptyx obscura</i> | 4 (12-28) |
| 8 | <i>Sagemichthys abei</i> | 1 (39) |
| 25 | <i>Stenobranchius nannochir</i> | 2 (57-73) |
| *25 | Myctophidae (unident. larvae) | 4 (22) (14-25) |
| *25 | <i>Tarletonbeania crenularis</i> (larvae) | 3 (18-22) |
| *25 | <i>Diogenichthys atlanticus</i> (larva) | 1 (14) |
| 31 | <i>Scopelogadus mizolepis bispinosus</i> | 5 (9-58) |
| 31 | <i>Scopeloberyx opisthopterus</i> | 2 (29) |
| 31 | <i>Scopeloberyx robustus</i> | 2 (42-49) |
| 31 | <i>Melamphaes suborbitalis</i> | 1 (76) |
| 9 | <i>Bathylagus wesethi</i> | 48 (19-65) |
| 9 | <i>Leuroglossus stilbicus</i> | 4 (24-30) |
| 9 | <i>Bathylagus pacificus</i> | 1 (56) |
| 25 | <i>Lestidiops ringens</i> | 1 (82) |
| 10 | <i>Vinciguerria lucetia</i> | 3 (17-21) |
| 31 | <i>Melamphaes parvus</i> | 5 (17-46) |
| 8 | <i>Talismania bifurcata</i> | 1 (21) |
| 9 | <i>Lipolagus ochotensis</i> | 2 (19-21) |

* Gift to NMFS-La Jolla