

MV 65-III-8

State or Country: ff. Baja Calif. Formic Norte, Mex Field No. 510 65-439

County: _____ Map: HO 5196, 1

Locality: _____ Topogr. Charts 1 (1965) + 1B (1960)

Lat. 30°33.6' to 30°56.0' N., Long. 118°13.2' to 118°05.0' W.

Water: _____

Vegetation: _____

Bottom: _____

Cover: _____ Temp: _____

Shore: _____ Current: _____

Dist. offshore: _____ Stream width: _____

Depth of capture: est. -0 m. Depth of water: 1550 ca. 1000 fath PDR*

Collected by S.D. party (R.L. Wisner, et al.) on R/V Alexander Agassiz

Tide: (Party led by Carl L. Hull) Date: IX; 22; 1965

Method of capture: 16-ft. Isaacs-Kida midwater trawl; m-net cool end

Orig. preserv.: 10% neutralized formalin Time: 0004-0530 P.D.T.

Collection in jars:

1 - 1-gal. Fishes.

1 - 1-gal. invertebrates

1 - 8-oz. fine plankton (washing strained through sock of meter net)

5 - 4-oz. fishes to be identified for Everett Douglas

(for gas analysis).

*Depth rather evenly rising, 1010 fath at start to surface from 500 m.

Towed at ca 3 knots

4500 m. wire out at 0100

Depth held by steps, by holding 13-18 min. at 4500, 4000, 3500, 3000, 2500, 2000, 1500, 1000, and 500 m wire out.

→ Ceratospelus townsendi Carl L. Hull

8 Talismania bifurcata 1(16)

25 Diaphus theta 10(12-17)

25 Hierops crockeri 5(15-38)

25 Lampanyctus ritteri 6(28-108)

25 Lepidophanes pycnobotus 1(45)

25 Notolychnus valdiviae 1(19.5)

25 Parvilux ingens 5(71-161)

25 Stenobranchius leucopsarus 3(18-22)

25 Symbolophorus californiensis 2(23-28)

25 Triphoturus mexicanus septentrionalis 95(14-67)

10 Danaphos oculatus 6(24-38)

9 Microstoma microstoma 1(37.5)

[over]

30	<i>Trachipterus altivelis</i>	1(26)
53	<i>Sebastes altivelis</i>	1(46)
8	<i>Holtbyrnia spinthra</i> ^{latifrons}	3(14-25)
25	<i>Scopelosaurus harryi</i>	2(39.5-42.5)
10	<i>Sternoptyx diaphana</i>	2(19-32)
10	<i>Stomias atriventer</i>	2(88-171)
10	<i>Argyrolepecus sladeni</i>	2(38-43)
10	<i>Argyrolepecus hemigymnus</i>	2(14-22)
10	<i>Argyrolepecus lychnus</i>	7(10-25)
10	<i>Argyrolepecus affinis</i>	14(17-55)
10	<i>Idiacanthus antrostomus</i>	1(62)
31	<i>Scopeloberyx robustus</i>	1(29)
31	<i>Scopeloberyx</i> ^{robustus} <i>opisthopterus</i>	1(46)
31	<i>Scopelogadus mizolepis bispinosus</i>	3(43-75)
→31	<i>Poromitra</i> <i>frontosus</i> <i>crassiceps</i>	1(46)+1(120)
31	<i>Melamphaes parvus</i>	3(19-38)
9	<i>Bathylagus wesethi</i>	45(19-84)
8	<i>Sagamichthys abei</i>	4(18.7-39.2)
10	<i>Cyclothone acclinidens</i>	289(14-51)
10	<i>Cyclothone atraria</i>	8(41-54)
10	<i>Cyclothone signata</i>	210(12-52)
25	<i>Lowena rara</i>	1(14)
25	<i>Lampanyctus sp.</i>	1(15)