

MV 65-I-21

State & Country: Baja California Sur, Mexico Field No. SIO 65-204

County: Map: Topog. Chart I, 1964

Locality: 55-38 naut. miles off Punta San Roque 624 + H.O. Chart 1964

From: Lat. 26° 38.8' N, Long. 114° 49.0' W.

Water: To 26° 27' N, 115° 01.7' W.

Vegetation:

Bottom:

Cover: Temp.: 17.95 at surface (checked then)

Shore: Current: rather strong

Dist. offshore: 38-55 naut. mi. from Punta San Roque Stream width:

Depth of capture: est. 0 m Depth of water: 1776-2520 fath. (PDR)

Collected by R. L. Wilson and party on SIO M.V. Cramer on Horizon (man = L. H. H.)

Tide: Date: VI. 15. 1965

Method of capture: 10-ft. old, non-closing Isaacs-Kidd midwater trawl, no-net codend

Orig. preserv.: 1:10 buffered form Time: 1230-1829 (total time) EDT.

Cable let out to 5500 m, then brought back, with holds as follows:

1230 Net in water
 1242 ~~2933~~ 1243 F 1 min. winch held
 2933 mwp. 56 m held for due to hydraulic line break.
 1408 Winch restarted.
 1438 Holding at 5000 mwp
 1528 Hauling in

1829 Trawl out of water. 1907 fix (star sights)

26° 24.0' N.

Record of net holding 114° 58.9' W.

Meters wire out Minutes held

?	1
2933	56
5000	50
1000	50

Then slow recovery

One 1-gall. jar invertebrates

" " " fish

One 4-oz. jar fishes, incl. small spec. of *Polygynus* + 1 *Chasmodon*

One 8-oz. " plankton (heavy with zoogeids) - at least 2 specimens

from sorting

Sorting shows numerous crustaceans for Dr. Hama's

study of eyes

bottles of
 fishes missing;
 12 Aug. '65
 B.J. Zahuronea

Gail L. Hubbs.

10A	<i>Argyropelecus lychnus</i>	17(12-60.5)
10B	<i>Argyropelecus pacificus</i>	3(26-37)
10C	<i>Ichthyococcus irregularis</i>	4(17-21)
10D	<i>Vinciguerria lucetia</i>	18(14-45.5)
31A	<i>Poromitra oscitans</i>	4(60.5-73)
31B	<i>Scopeloberyx robustus</i>	2(48.5-68)
31C	<i>Scopelogadus mizolepis bispinosus</i>	1(53)
25	<i>Diogenichthys laternatus</i>	16(10-26)
25	<i>Gonichthys tenuiculus</i>	1(17)
25	<i>Hierops crockeri</i>	3(16-27)
25	<i>Lampanyctus idostigma</i>	4(19-81)
25	<i>Lampanyctus steinbecki</i>	1(34)
25	<i>Triphoturus mexicanus septentrionalis</i>	173(22-67)
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25	<i>Scopelogadys tristis</i>	1(106)
25	<i>Lampanyctus ritteri</i>	3(21)
60	<i>Chiasmodon niger</i>	1(61)
26	<i>Gnathophis ⁿcatalanensis cinctus</i>	1(81)
10	<i>Stomias atriventer</i>	1(71)
10	<i>Cyclothone signata</i>	35(17-28)
10	<i>Cyclothone acclinidens</i>	388(17-50)
9	<i>Bathylagus wesethi</i>	6(17-33)
9	<i>Bathylagus pacificus</i>	1(55)
10	<i>Cyclothone atraria</i>	10(37-60)