

MV 65-I-61

State & Country: Baja California Sur, México Field No. S1065-244

County: Gulf of Calif. Map: H0 Chart 0621, 1963

Locality: off east coast, near south end, of peninsula

Lat. ^{23°08.8'} 22°58.2' to 23°19.3' N., Long. ^{109°13.9'} 109°13.3' to 109°14.5' W.

Water: extremely clear and blue

Vegetation:

Bottom:

Cover: Subsurface Temp.: 26.5-27.3°C (thermograph)

Shore: rocky Current: BT taken (see I-63)

Dist. offshore: 1.0 to ^{1.9} ~~2.2~~ miles Stream width:

Depth of capture: est. to 0 m Depth of water: 1007-1150 fath., PDR

Collected by SIO Mar. Vert. party Chubb, Wisner, Stover, et al. on R/V HORIZON

Tide: Date: VII:1-2: 1965

Method of capture: 10 ft. Isaacs-Kidd midwater trawl; no closing; meter-net end

Orig. preserv.: 1:10 buffered form. Time: 1851 (VII:1) - 0150 (VII:2) PDT

Course 000° T, pulled shoreward.

Hauling off the escarpment.

Program - Trawl let out to 3250 m wire out; held
 15 minutes at each 250 m, with haul-ins very
 rapid at first, very slow at end.

Entire collection preserved, in jars as follows

No. of jars	Size of jar	Contents
1 2	1-gal.	Fishes picked out
1	8 oz	Very choice, including a new? gelatinous in some
2	2-qt	Mixture of smaller fishes and smaller invertebrates to be picked apart later
1	1-gal.	Jellyfish
1	1-pt.	Squids
2	2-qt	Miscellaneous invertebrates
1	8 oz	Plankton, taken promptly on receiving collection
1	4-oz.	Plankton, obtained by putting all washings (through sock of a meter net).

Gail L. Hubbs

9	<i>Leuroglossus st. lb. us</i>	6(22-52)
9	<i>Bathylagus wesethi</i>	6(18-40)
25A	<i>Lampanyctus parvicauda</i>	9(21-65)
25B	<i>Lampanyctus idostigma</i>	11(23-76)
25C	<i>Diogenichthys laternatus</i>	173(10-27)
25D	<i>Diaphus pacificus</i>	1(26)
25E	<i>Myctophum aurolateratum</i>	1(32)
25F	<i>Triphoturus m. mexicanus</i>	47(23-56)
25	<i>Scopelogadus tristis</i>	1(75)
60	<i>Kali normani kerberti</i>	1(124)
10	<i>Stomias atriventer</i>	9(66.5-194)
*10	<i>Bathophilus filiter</i>	2(68.5-83)
25	<i>Scopelarchus ^{oides} nicholsi</i>	2(75.7-103)
10	<i>Diplodus taenia</i>	1(13.4)
26	<i>Avocettina bowersi</i> (infans)	1(444)
→59	<i>Microdesmus sp.</i>	1(13.4)
62	<i>Microlepidium</i> <i>verecundum</i> <i>Laemonema</i>	1(62)
25	<i>Hygophum proximum</i>	1(12)
31	<i>Scopelogadus mizolepis bispinosus</i>	26(21-63)
31	<i>Melamphaes acanthomus</i>	3(81-97)
31	<i>Melamphaes lugubris</i>	2(78-81)
31	<i>Melamphaes macrocephalus</i>	1(88)
31	<i>Melamphaes spinifer</i>	2(53-66)
10	<i>Vinciguerrria lucetia</i>	687(12-49)
10	<i>Vinciguerrria poweriae</i>	364(11-16)
25	<i>Lampanyctus sp. (larva)</i>	1(4)
62	<i>Bregmaceros bathymaster</i>	1(36)
10	<i>Cyclothone acclinidens</i>	754(15-53)

* Gift to IMARPE, Peru 1983