

MV 65-I-68

State & Country: Baja California Sur, Mexico Field No. 510 65-251
 County: Map: H.O. Chart 1664 IV: 1963
 Locality: Golfo de California, SE of Isla Cerralvo

Lat. $24^{\circ}06.4'$ to $23^{\circ}53.2'$ N., Long. $109^{\circ}37.0'$ to $109^{\circ}27.5'$ W.
 Water: clear and blue
 Vegetation: $23^{\circ}59.8'N$ $109^{\circ}32.7'W$

Bottom:
 Cover: Subsurface Temp.: $27.5-28.0^{\circ}C$ homogeneous
 Shore: Current: considerably westerly set
 Dist. offshore: 21.5-24 naut. miles Stream width:
 Depth of capture: est. to 0 m. Depth of water: 903-1003 P.D.T.
 Collected by: 510 MV party (Hubbs, Wioner, Howe, et al.) on R/V HORIZON
 Tide: Date: VII: 2-3: 1965
 Method of capture: 10-ft. Isaacs-Kidd midwater trawl; non-closing; meter-net end.
 Orig. preserv.: 1:10 buffered formalin Time: 2140 VII: 2-0310 VII: 3 PDT

* BT #11 taken by Robert M. Borne at 0320 hrs. VII: 3;
 bucket thermometer $27.4^{\circ}C$.

+ 903-960 (2140-2245); 960-975, remarkably flat and smooth (2245-0242).
 960-1003-920, very rugged (0242-0310 hrs.).

Rather large collection, but jellyfish bulk greatest.

FISHES

One 2-gal. jar of miscellany, mostly commoner species.
 One 1-gal. jar of choice specimens containing a plastic
 vial with minute, mostly larval fish. One of these, a
 Lebride(?) has the larger crossbar, near middle of
 wavy, rich chocolate, and with a trace of this
 color in the narrow, more sooty bars.

INVERTEBRATES

One 2-gal. jar of jellyfish.
 " 1-gal. " " miscellany.
 " 2-gal. " " mostly of larger shrimps and
 Penaeoidea (2 other mos. jugs receive
 a total of 20 for Dr. Kamaya).
 " 1-pt. jar of squid
 " 8 oz. " " " plancton, obtained by
 putting wash water through sock of a
 meter net.

Gail L. Hubbs and
 Bernard J. Johannes

* 25	<i>Scopelarchoides nicholsi</i>	3(57.5-68)
25	<i>Lampanyctus idostigma</i>	9(22-71)
25	<i>Lampanyctus parvicauda</i>	4(44-76)
25	<i>Diogenichthys lateratus</i>	35(9-27)
25	<i>Hygophum atratum</i>	6(20-51)
25	<i>Myctophum aurolateratum</i>	2(21-23)
25	<i>Triphoturus m. mexicanus</i>	54(23-55)
10	<i>Bathophilus filifer</i>	1(59.5)
8	<i>Bajacalifornia burragei</i>	2(35-68)
8	<i>Bathylago?</i>	1(15)
59	<i>Coryphopterus urospilus</i>	1(13) discarded
10	<i>Stomias atriventer</i>	3(63-175)
31	<i>Scopelogadus mizolepis bispinosus</i>	26(18-57)
31	<i>Melamphaes acanthomus</i>	1(76)
31	<i>Scopeloberyx robustus</i>	6(45-54)
31	<i>Melamphaes laeviceps</i>	2(78-79)
31	<i>Melamphaes spinifer</i>	1(49)
10	<i>Vinciguerrria lucetia</i>	341(13-49)
10	<i>Vinciguerrria poweriae</i>	94(12-19)
10	<i>Cyclothone acclinidens</i>	419(18-49)
9	<i>Leuroglossus stilbius</i>	5(23-75)
9	<i>Bathylagus wesethi</i>	2(21)
10	<i>Cyclothone atraria</i>	2(50-53)
26	<i>Nemichthys scolopaceus</i>	1(809)
26	<i>Serrivomer sector</i>	1(373)
53	<i>Pontinus sp.</i>	1(4)

* Gift To Univ. of Miss. Dec '78