

MV 65-1-1

State or Country: off Baja California Norte Field No. S10 65-188
 County: Map: Topog. Chart No. 1, 1964
 Locality: 50-47 = 45 naut. mi. off Isla San Martin, ~~255~~ ¹⁵⁵ fath. bearing 45° T. - 6.5° S
 C. L. 30° 15.7' N. Lat., ~~to~~ 11.7° 02.5' W. Long. ~~at 1251~~ ^{at 1251} to 12 min after Start
 From From Lat. 30° 16.2' N N., Long. 117° 02.5' W.
 Water: To To. 29° 56.8' N 116° 47.5'
 Vegetation: 30° 06.5' N 116° 55.0' W

Bottom: hummocky, apparently soft (from PDR), in large part, then ^{at first}
 Cover: hard, flat bottom; then Temp: a steep slope
 Shore: Current:
 Dist. offshore: 50-47 ~~44.5~~ n. miles Stream width:
 Depth of capture: midwater; est. - 0 m. Depth of water: - (PDR)
 Collected by S10 Marine Vertebrates party, under Carl L. Hubbs
 Tide: R/V Horizon Date: VI: 9: 1965
 Method of capture: 10-ft. old Isaacs-Kidd Midwater Trawl - water net end
 Orig. preserv.: 1:10 neutralized form. Time: 1250-1933 hr. (PDT)
 No closing device

1237 Net over, 1487 fath.
 1250 Putting out net to 5500 m.; 1450-1560 fathoms.
 1410 5500 m. W.O.
 Holding 5500 m. W.O. depth to 1550 m. DSL at 190-260 fath.
 1440 Drawing in wire } 1450-1550 fathoms, smooth
 1505 Start to hold } 4500 m. } DSL ~ 190-250 fath.
 1535 Start to haul in } 1550-1500 (to ~ 1490 at end)
 1601 Start to hold at 3500 m. W.O. } up to 1340 fathoms
 1629 Start to haul in to 2500 fath } up to 1239 fathoms
 1237 → 1232 (rapidly) → 1384-1432 (rising & end)
 1655 Secured at 2500 fath. } 1414-1584 (gentle slopes).
 1729 Start to 1500 } 1384-1324
 1752 Hold at 1500 } 1324-1360-1346 fath.
 1822 Start to 1000 then slow to 500 }
 Within 1 min steep escarpment starts.
 1834 1000 fath.; reduce speed of wind
 1848 Secured at 500 fath.; 1000 fath.
 1910 Start to haul in; has just levelled off at 590 fath.) 590-690 f.
 1933 Net in

Note - depths at great variance with Topographic Chart No. 1, issue of Feb. 8, 1964.

- 1 quart - Small Myctophidæ Cylothone 80g worms
- 1 " Jelly Fish & Salps ✓ 1 Ga. Fish
- 1 " Plankton
- 1 gal Plankton Crustacea

Carl L. Hubbs

25	<i>Parvilux ingens</i>	3(19-192)
25	<i>Ceratospiculus townsendi</i>	6(26-43)
25	<i>Hierops crockeri</i>	1(15)
25	<i>Lampadena urophaos</i>	1(115)
8	<i>Sagamichthys abei</i>	1(77) ^{split lot}
10	<i>Argyropelecus pacificus</i>	7(17-68) ⁺²⁽²²⁻²³⁾
10	<i>Danaphos oculatus</i>	2(30-31)
8	<i>Holtbyrnia macrops latifrons</i>	1(24)
10	<i>Argyropelecus hawaiiensis</i>	7(10-43)
8	<i>Talismania bifurcata</i>	1(39)
10	<i>Stomias atriventer</i>	1(206)
10	<i>Borostomias panamensis</i>	1(122)
10	<i>Idiacanthus antrostomus</i>	1(205)
10	<i>Sternoptyx obscura</i>	6(18-30)
31	<i>Scopelogadus mizolepis bispinosus</i>	6(33-80)
31	<i>Scopeloberyx opisthopterus</i>	1(31)
31	<i>Scopeloberyx robustus</i>	3(27-61)
9	<i>Leuroglossus stilbius</i>	11(14-67)
10	<i>Dolichopteryx longipes</i>	1(36)
9	<i>Bathylagus pacificus</i>	1(17)
26	<i>Serrivomer sector</i>	2(520-550)
10	<i>Cyclothone acclinidens</i>	526(21-57)
10	<i>Cyclothone signata</i>	571(14-32)