

State & Country: off W. coast of Baja Calif., Méx. Field No. = SIO 66-41
 County: Map: ^{H.O. chart 0623, 1963} _{1:50,000 chart 1, 1964}
 Locality: northern part of deep basin NE of Isla Guadalupe
 Lat. 29°19' to 29°17.3' N., Long. 117°08' to 117°29.6' W.
 Water: clear, blue
 Vegetation:
 Bottom:
 Cover: Surf. Temp.: (thermograph)
 Shore: rocky Current:
 Dist. offshore: 41-59 naut. miles Stream width:
 Depth of capture: to ^{est.} m. (to 5,500 m. W.O.) Depth of water: 1545 (2010±19) fath. (PDR)
 Collected by Carl H. Huber, Robt. L. Wilson, Allan J. Stover, Jr., and party on
 SIO R/V "Alexander Agassiz" Date: 1V: 6-7: 1966
 Method of capture: 10 ft. Isaac-Kidd midwater trawl, non-closing meter-net cod-end
 Orig. preserv.: 10% buffered formalin Time: 2333 to 0548 (PST)
 MV66-I-36 (ca. attempted 262°)
 See over for schedule

Invertebrates:

- 1 4-oz. jar of plankton obtained by straining all washings through cod-end of meter-net
- 1 4-oz. jar of small and special specimens.
- 1 1-gallon jar (not full).
- 1 5-gallon bucket can with one somewhat disrupted very fleshy medusa

Fishes:

- 1 4-oz. jar of very small and/or specials
- 1 1-gallon jar (not full)

Low in quality as well as quantity; in "desert area"

- 25 *Nannobranchium hawaiiensis* 1(53.5)
 Carl H. Huber
- 25 *Rosenblattichthys volucris* 1(17)
- 10 *Danaphos oculatus* 11(23-37)
- 10 *Vinciguerria lucretia?* ca. 24(11-30)
- 25 *Ceratospelus townsendi* 16(17-43)
- 25 *Diogenichthys atlanticus* 1(14.5)
- 25 *Hierops crockeri* 2(36-38)
- 25 *Lampanyctus ritteri* 2(90-103)
- 25 *Notoscopelus resplendens* 1(56)
- 25 *Triphoturus mexicanus septentrionalis* 90(20-69)↔
- 8 *Talismania bifurcata* 1(15.4)

10	<i>Argyropelecus affinis</i>	5(14-63)
10	<i>Argyropelecus hemigymnus</i>	2(17-19)
10	<i>Ichthyococcus irregularis</i>	1(38)
10	<i>Idiacanthus antrostomus</i>	1(57)
10	<i>Sternoptyx obscura</i>	5(8-11)
10	<i>Sternoptyx pseudobscura</i>	1(37)
26	<i>Cyema atrum</i>	1(103)
31	<i>Scopelogadus m. bispinosus</i>	1(31)
31	<i>Scopeloberyx robustus</i>	2(50-51)
31	<i>Melamphaes parvus</i>	1(34)
10	<i>Cyclothone acclinidens</i>	279(20-51)
10	<i>Cyclothone atraria</i>	3(43-56)
10	<i>Cyclothone signata</i>	57(11-29)
9	<i>Bathylagoides wesethi</i>	2(20-21.5)

MV -I-36 Midwater Trawl W: 6-7: 1966; skgt.T.; Star 29° 05' 18" W.

Actuat Time Range (PST)	Schedule	15 min. per stanza	Depth Range Fathoms by 1000 Miles to	Max	Remarks
2331 to 2346	Lay out to	200 MW0	1986 to	1990	bottom trace very regular
2346 - 0001	Hold at	"	1988	1990	"
0001 - 0015	Lay out to	750 "	1992	1996	"
0015 - 0030	Hold at	"	1994	1996	"
0030 - 0045	Lay out to	1500 "	1994	1996	"
0045 - 0100	Hold at	"	1996	2000	"
0100 - 0115	Lay out to	2250 "	1998	2002	"
0115 - 0130	Hold at	"	2000	2002	"
0130 - 0145	Lay out to	3000 "	2010 ± 10	2010	At 0115 to 0200 in outgoing in outgoing signal
0145 - 0201	Hold at	"	1930	2000	hills strating on bottom
0201 - 0215	Lay out to	3750 "	1850	1910	"
0215 - 0230	Hold at	"	1848	1876	"
0230 - 0245	Lay out to	4500 "	1876	1920	"
0245 - 0300	Hold at	"	1920	1942	Rolling hills.
0300 - 0315	Lay out to	5000 "	1908	1936	above 1956
0315 - 0330	Hold at	"	1908	1908	above 1945.
0330 - 0345	Lay out to	5500 "	1892	1908	"
0345 - 0400	Hold for	15 min. Then haul in	1896	1920	"
0400 - 0415	Hold in	To surface	1920	1956	Bottom even d elevating
0415 - 0430	at fastest	winch speed	1956	1970	g=ntH
0430 - 0445	cont hauling in	"	1970	1984	"
0445 - 0500	"	"	1984	1994	"
0500 - 0515	"	"	1994	2000	"
0515 - 0530	"	"	2000	2000	"
0530 - 0545	"	"	2000	2000	"
0546	holding at 240 MW0 until haul in		2000	2000	"
0547	start hauling in				"

FINAL POSITION N 29° 17.3' W. 117° 29.6' W.