

MV 65-III-14

State & Country: off extreme N of Baja California Field No. SI065-445
 County: East Cortes Map: H0 Chart 5136 19
 Locality: Basin (slightly depressed) NW of Sixty Mile Bank 1965

Lat. 32°10.0' to 32°19.9' N, Long. 118°29.9' to 118°35.3' W
 Water: clear and blue 32°14.9' N 118°32.6' W
 Vegetation: _____

Bottom: green mud. Exceptionally even and smooth
 Cover: _____ Temp.: _____
 Shore: _____ Current: _____ (of retrieval)
 Dist. offshore: _____ Stream width: (to 764 fath after start)
 Depth of capture: bottom and mid-water to surface Depth of water: 883-910 fath. PDR
 Collected by: SI0 party (Hubbs, Wisner, Storer, Newman, Applegate, Zuharner, Tidner, 2 students, on R/V Alexander AGASC12) Date: IX: 24: 1965
 Method of capture: 10-ft. Isaacs-Kida midwater trawl; non-closing; meter net cod end
 Orig. preserv.: 10% buffered formalin Time: 0850-1210 hrs. PDT

Repeat (success for this time) of attempt to use the Isaacs-Kida midwater trawl as a bottom dredge on the very for opitious-looking bottom. Got some apparently rare, bottom burrowing decapods and amphipods, and some fish (*Mzyne?*) likely mud living.

No apparent damage to net

Schedule of drag:

Let out 3500 m of cable (500 more than for MV 65-III-13), slowly for 50 min.
 Alternate slow ahead & stop for 10 min., then "dead-slow ahead for 20 min.; retrieval in 1 hr., 50 min.

A very successful haul of bottom & ^{midwater} organisms, put up in field in following ~~containers~~ ^{containers}:

FISHES: all in one 2-qt bottle;

INVERTEBRATES: one 5-gal bucket (mostly worm tubes),
 two 1-gal jars,
 one 2-qt bottle (washings put through cod-end of a midwater trawl meter net; very rich in foraminifera),
 two 1-qt jars, selected material,
 one 8-oz jar of glass sponge material (inadvertently not frozen)

Entire collection saved, except that only about half of mud was liquified and strained through the cod end on a meter net.

Carl L. Hubbs

25	<i>Benthabella dentata</i>	1(26.9)
57	<i>Syngnathus californiensis</i>	1(125)
56	<i>Paraliparis</i>	1(30+)
25	<i>Lampanyctus ritteri</i>	1(64.5)
61	<i>Derepodichthys alepidotus</i>	2(132)
	1 removed for C. & S.	
25	<i>Ceratoscopelus townsendi</i>	1(42)
10	<i>Chauliodus macouni</i>	1(133)
10	<i>Argyroteleus ichnus</i>	1(21)
10	<i>Cyclothone signata</i>	39(21.4-33)
31	<i>Scopelogadus mizolepis bispinosus</i>	1(53)
25	<i>Triphoturus mexicanus</i>	27(19-61)
25	<i>Symbolophorus</i> sp	1(24) discard
10	<i>Cyclothone acclinidens</i>	109(16-54)
9	<i>Leuroglossus stilbicus</i>	2(26)
8	<i>Sagamichthys abei</i>	2(27-44)
8	<i>Holtbyrnia latifrons</i>	3(11-26)
25	<i>Diogenichthys atlanticus</i>	1(15)
25	<i>Diaphus theta</i>	1(17)