

SIO 73-267

State or Country: off west coast of Guatemala Field No. MV 73-I-48

County: Map: NO 21023+21026, 1972, 1971

Locality: south of Champenico, on north side of Middle America Trench

Lat. 13° 39.2' N., Long. 92° 03.0' W.

Water: clear, deep blue

Vegetation:

Bottom: irregular

Cover: Temp.: 86°F nearby during day

Shore: Current:

Dist. offshore: 36 nautical miles Stream width:

Depth of capture: surface Depth of water: ca. 1000 fathoms

Collected by Miguel A. Huerta D. & Ernesto A. Juriado S. for

File: Carl L. Hobbs, on "Alexander Agassiz" Date: 11/13/1973

Method of capture: dipnetting under light

Orig. preserv.: 10% (C) buffered formalin Time: 1908-1930 hrs CST

A hurried stop on way to set free vehicles.

Caught 1 handsome filefish, 1 yg. flyingfish, and several mussels.

Carl L. Hobbs.

34 Alutera MONOCERAS 1(134)

State or Country: off west coast of Guatemala Field No. MV 73-I-49
County: Map: NO 21023+21026, 1972, 1971
Locality: south of Champesice, on north side of Middle America
Trench
Lat. 13° 32.5' N., Long. 92° 00.0' W.
Water: very clear and blue
Vegetation:

Bottom: very irregular, rather steep at set
Cover: Temp.:
Shore: Current:
Dist. offshore: 40.5 nautical miles Stream width:
Depth of capture: bottom Depth of water: 1325 fath (m)
Collected by Carl H. Hubbs & party on SIO R/V Alexander Agassiz, on
cruise 7303-G Date: 1V.13-14.1973

Method of capture: free-vehicle setline-trap combination*
Orig. preserv.: Time: 2022-0850 hrs, CST

Operation programmed and administered by Ronald J. McConnaughey
was up at 0415 hr. when radio receiver was activated.
Left for reference while other 2 were being picked
up during my catnap!

* Setline has 25 hooks baited with squid, set
1 m. apart vertically; trap is the McConnaughey
3-chambered unit baited with mackerel and
squid.

No catch except ^{very probably} 3 fish represented
by hooks bitten off by surface sharks,
during long surfacing.

Position from "bridge" indicated
buoy drifted 85 miles & for
more than 4 1/2 hrs!

Carl H. Hubbs.