

SIO73-269

State or Country: off west coast of Guatemala Field No. MV 73-I-52

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

Locality: south of Champeric, ^{over} north slope of Middle America Trench

Drifting from Lat. $13^{\circ}23.3'$ N., Long. $92^{\circ}01.6'$ W.

Water: very clear and blue

Vegetation:

Bottom: irregular; set over slope

Cover:

Temp.:

Shore:

Current:

Dist. offshore: 48 nautical miles*

Stream width:

Depth of capture: surface

Depth of water: 2225 fath (before drifting)*

Collected by Carl L. Hubbs and party on SIO R/V Alexander

~~Hubbs~~ Agassiz on cruise 7303-G Date: IV: 13: 1973

Method of capture: dip-netting under light

Orig. preserv.: ca. 8% form. buffered Time: 2147-2300 hrs. CST

Position and water drift taken from MV 73-I-51; ship presumably drifted away from this point.

Dipnetted 3 juveniles of Istiophorus, etc.

IV: 14: 1973

I checked over the fishes, and found:

25 ~~Oxyurichthys~~ Oxyurichthys — 2

25 Cypselurus sp. ? — 5 of graded size, prejuveniles to juveniles, showing retraction of the huge labial protrusion and the fading of the lateral/ventral bands of rich golden brown, marked on the posterior bands with sooty spots.

~~Hemirhamphus~~ sp. ?

40 Mugil sp. (cephalus?) — only 4, 1 or 2 at a time; more silvery than Upeneus prejuveniles.

40 Upeneus sp. 137 prejuveniles, swimming into the light from ship in definite, one-layer, surface schools; hundreds in some schools.

42 Caranx sp. only 1 small juvenile.

43 Auxis sp. 5 silvery juveniles, with dark marking on caudal; extremely swift in jerks, and rigid.

43 Istiophorus 3 beautiful juveniles (108-135)