

SIO73-248

State & Country: Mexico Field No. MV73-I-28
 County: off west coast Map: NO 21020, 1971
 Locality: between Morro Petatlan and Morro Papana, east
 southeasterly from Zihuatanejo
 Overall position: 17°25.3' N, 101°21.6' W Long.
 Water: To 17°25.0' N, 101°19.5' W.
 Vegetation: probably none 17°25.2' N, 101°20.6' W
 Bottom: smooth, gently sloping
 Cover: Surface Temp.: ca. 25.5°C (thermograph)
 Shore: sandy straight beach Current: ~
 Dist. offshore: 3.5 → 3.0 naut. miles Stream width: (holding, 61 → 59 fm.
 Depth of capture: bottom Depth of water: overall, 64-56 fm.
 Collected by Carl L. Hubbs and party on SIO R/V Alexander Agassiz
 Date: on cruise 7303-G Date: IV 6: 1973
 Method of capture: 40-foot cotton semiballoon otter trawl
 Orig. preserv.: 10% buffered form. Time: ~~1310-1403 hrs MST~~
 overall 1310-1403 hrs MST
 holding 1323-1343 hrs "

Rather poor catch.

A few specimens, including the first Trichiurus nitens taken on trip passed on to Mary Hanson, Pritchard and L. Michael Moser for parasite analysis and return.

Carl L. Hubbs.

61 *Brotuloides emmelas* 28 (66-78)
 61 *Ophidion imitator* Paratypes 2 (52-109)
 43 *Trichiurus nitens* 1 (220)

60 *Porichthys ephippiatus* 36 (43.5-93.5)
 paratypes

46 *Cynoscion nannus* 19. ser. (21-105)

43 *Trichiurus nitens* 1 (220)