

SI073-257

State & Country: MEXICO, Field No. MV 73-1-38

County: west coast

Map: NO 21023, 1972

Locality: off NE shore of Golfo de Tehuantepec

From Lat. 15° 30.0' N, Long. 93° 22.0' W.
 Water: ^{rather} blue To 15° 31.0' 93° 23.1'
 Vegetation: 15° 30.5' N 93° 22.5'

Bottom: very even; obviously soft
 Cover: Temp.: 81.2°F (Buchan thermometer)

Shore: even sandy beach Current:

Dist. offshore: 4.0-4.5 naut. miles Stream width:

Depth of capture: bottom Depth of water: 12.2-13.4 fath.

Collected by Carl L. Hubbs & party on SIO R/V Alexander Agassiz, on
 Date: 14:10, 1973

Method of capture: 40-foot cotton semiball on otter trawl

Orig. preserv.: 10% buffered formalin Time: holding 0805 hr. 300 m. W.O.
 " 0517 hr. 350 m. W.O.
 start hauling 0805 hr.
 overall 0757-0842

Dragged ca. 1.3 naut. miles

1 5-gal can of fish, including series individually numbered by Mary Stahman Pritchard and, for Elmer Noble, by L. Michael Moser in their parasite study (identifications derived by them); also 1 small jar with tiny fish.

Many invertebrates, virtually all saved except for ca 3 small plastic buckets full sent overseas, of the commoner, reddish portunids ~~and~~ crab.

Ronald R. McConnaughey in charge of operation.

Carl L. Hubbs

60 Batrachoides [?]boutengeri 19(95-145)

Walters, Paratypes

61 Ophidion galeoides 1(165)

26 Ophichthus zophochir 2(302-399)

8 Archoa arenicola 14(31-97)

41 Eucinostomus currani 1(107)

42 Vomer declivifrons 3(75-124)

56 Prionotus ruscarius 4(20-96)

- 35 *Diplectrum pacificum* 5(78-94)
 (41 *Diapterus brevirostris* 1(131)
 No 39 *Pseudopenaeus grandisquamus* 19(50-116)
 32 *Chaetodon humeralis* 1(36)
 64 *Symphurus melanurus* ~~22(42-126.1)~~ → 17(89-145)
 60 *Porichthys greeniei* ~~7(48.5-68.5)~~
 14(42.5-
 64 *Symphurus prolatinarius* 22(42.9-126.7)
 6 *Urotrichodon cimar* 2(192-205)
 42 *Peprilus snyderi* 1(166)FL

Gift to Instituto Nacional de Pesca,
 Mexico 18 Dec 1973
 44 *Haemulopsis nitidus* 3(53-102)
 40 *Polydactylus approximans* 9(35-44)