

SI073-258

State & Country: MEXICO, Field No. MV73-I-39
 County: west coast Map: 1
 Locality: SE of NE shore of Golfo de Tehuantepec, due W of Puerto Madero.
 Lat. 14° (42.0' → 44.0') N, Long. 92° (54.1' → 56.0') W.
 Water: blue 14° 43.0' N 92° 55.0' W
 Vegetation:

Bottom: extremely level and flat, in large area of even slope Temp:
 Shore: Current:
 Dist. offshore: 20 nautical miles Stream width: 30-31.
 Depth of capture: Depth of water: holding 30-30; overall
 Collected by Carl L. Hubbs & party on SIO R/V Alexander
 Fisher Agassiz on cruise 7303-E Date: IV: 10: 1973
 Method of capture: 40-foot cotton semiballot otter trawl
 Orig. preserv.: 10% buffered form Time: holding 1855-1926 hrs CST
 overall 1846-1937 " "

Only fish used by parasitologists is a Sphoeroides, with no. 1 tag for station, no. put in one of the 2 5-gal. cans of fish collected. Also many invertebrates.

300 m wire out, starting to hold at 1855 hrs; soon paid out to 400 m wire, holding again at 1910 hrs

Ronald R. McComaughy in charge of operation

Carl L. Hubbs.

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|-------|--------------------------------|----------------------|
| 56 | <i>Prionotus loxias</i> | 8(32-105) |
| 57 | <i>Hippocampus ingens</i> | 5(116-136) |
| 65 | <i>Antennarius aulonis</i> | 1(37) |
| NY 34 | <i>Sphoeroides lobatus</i> | 10(41-116) |
| 64 | <i>Symphurus atramentatus</i> | 52 (87.7 (96.6-127)) |
| 60 | <i>Porichthys margaritatus</i> | 17(56.5-107) |



- 60 *Porichthys ephippiatus* 1(83.5) paratype
- 26 *Ophichthus sp. zophochir* 1(291)
- 26 *Ariosoma gilberti* 3(158-245)
- 64 *Bothus constellatus* 7(39-112)
- 34 *Sphoeroides lobatus* 7(43-63)
- 35 *Diplectrum eurypectrum* 7(137-142)
55(50-291)
- 53 *Scorpaena russula*
- 35 *Diplectrum labarum* 7(112-130)
- 64 *Ancyclopsetta dendritica* 1(159)

Gift to Instituto Nacional de Pesca,
Mexico. 18 Dec 1973

- 64 *Bothus constellatus* 8(100-112)
- 64 *Syacium latifrons* 12(67-149)
- 53 *Scorpaena russula* 12(70-105)
- 56 *Priorotus stephanophrys* 3(120-150)
- 26 *Ariosoma gilberti* 2(222-236)
- 56 *Priorotus loxias* 2(90-101)
- 35 *Diplectrum eurypectrum* 4(130-143)
- 35 *Diplectrum labarum* 3(103-115)