

SIO 73-231

State & Country: off Mexico, Field No. MV 73-8
 County: _____, Map: HO 622, 1966 ed.
 Locality: northeasly from Isla Maria Madre (of Islas Tres Marias); 9-12 nautical miles off Isla Osabela
 Lat. 21° (56.1 → 56.1) N, Long. 106° (12.2 - 10.0) W.
 Water: _____
 Vegetation: _____

Bottom: flat
 Cover: _____ Temp: _____
 Shore: _____ Current: _____
 Dist. offshore: 9-12 naut. miles Stream width: { Throughout
 Depth of capture: bottom Depth of water: { 30 fath. (m)
 Collected by Carl Hubbs & party on SIO R/V Alexander Agassiz, on
 Title cruise CALCOFI 7303-6 Date: III. 31. 1973
 Method of capture: 40-foot cotton semiballoon otter trawl
 Orig. preserv.: 10% buffered form. Time: 1830-1930 overall
 1840-1910 holding

A good catch of invertebrates and fishes. Some fish used for parasite and heart-and-gill studies, all with serial no. on attached tags.
 Ronald R. McConaughy in charge of operation
 Carl L. Hubbs.

MAY 14 1973 Richard S. Lee reports having retained at UCSB for gill & heart measurements:
 Muraenidae (1) Scopaenidae (3)
 Bellator (Xenisma?) (3) S. L. H.

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| 35 | <i>Epinephelus niveatus</i> | 1 (520) |
| 61 | <i>Lepopidium prorates</i> | 2 (178-198) |
| 64 | <i>Syacium latifrons</i> | 2 (95-110) |
| 60 | <i>Porichthys analis</i> | 10 (66-127) |
| 60 | <i>Porichthys ehiippiatus</i> paratypes | 2 (85.5-87) |
| 26 | <i>Rhynchoconger nitens</i> | 1 (270) |
| 35 | <i>Apogon retrosella</i> | 1 (62) |
| 64 | <i>Citharichthys platyphus</i> | 129 (27-161) |
| 64 | <i>Cyclosetta guerna</i> | 2 (167-179) |

not comp.

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

26 *Priodorophtis equatorialis* 1(385)
65 *Lophiodes caulinaris* 1(38)