

SIOT3-232

State & Country: off Mexico Field No. MV 73-9  
 County: Map: HO 622 1966 ed.  
 Locality: northeasterly from Isla María Madre (of Islas Tres  
 Marias; 15-16 nautical miles off Isla Isabela  
 Lat.  $21^{\circ} (57.0 \rightarrow 56.0')$  N., Long.  $106^{\circ} (10.0 \rightarrow 11.0')$  W.  
 Water: 56.5' N 10.5' W  
 Vegetation:

Bottom: flat

Cover:

Temp.:

Shore:

Current:

Dist. offshore: 15-16 nautical miles

Stream width:

Depth of capture: bottom

Depth of water: 28 fathoms throughout

Collected by Carl L. Hubbs &amp; party on SIO R/V Alexander Agassiz

Tide: ebb CalCOFI 7303-G

Date: III: 31: 1973

Method of capture: 40-ft. cotton semiballot otter trawl

Orig. preserv.: 1090 buffered form

Time: 2022-2102 overall

2032-2102 holding

Ronald R. McConnaughey in charge of operation.

Best trawl catch yet on trip, for both invertebrates  
 and fishes. A few specimens of fish used for  
 parasite and heart-and-gill studies, all with  
 serial no. on attached paper tags.

MAY 14 1973 Carl L. Hubbs  
 Richard S. Lee reports having retained at  
 USFIS for gill & heart measurements:  
Lutjanus sp. (2). — S.C.N.

|    |                                                  |                |
|----|--------------------------------------------------|----------------|
| 61 | <i>Lepophidium prorates</i>                      | 3 (93-202)     |
| 56 | <i>Prionotus xenisma</i>                         | 25 (17-69.5)   |
| 64 | <i>Syacium latifrons</i>                         | * 174 (18-120) |
|    | * 5 spec. (81-108mm) Gift to IMARPE, Peru 5/1983 |                |
| 26 | <i>Priodonophis equatorialis</i>                 | 2 # (412-532)  |

not comp

|    |                                 |                       |
|----|---------------------------------|-----------------------|
| 64 | <i>Cudopsetta guerna</i>        | 1 (155)               |
| 64 | <i>Symphurus melasmatotheca</i> | PARATYPES 3 (78-94.4) |
| 64 | <i>Symphurus williamsi</i>      | 3 (58.5-64.2)         |

|    |                              |              |
|----|------------------------------|--------------|
| 64 | <i>Symphurus callopterus</i> | 8 (83-103.5) |
|----|------------------------------|--------------|

|    |                               |               |
|----|-------------------------------|---------------|
| 64 | <i>Symphurus atramentatus</i> | 2 (81.1-87.1) |
|----|-------------------------------|---------------|

|    |                          |             |
|----|--------------------------|-------------|
| 60 | <i>Porichthys analis</i> | 29 (67-179) |
|----|--------------------------|-------------|

|    |                             |          |
|----|-----------------------------|----------|
| 35 | <i>Pristigaster serrula</i> | 1 (14) → |
|----|-----------------------------|----------|



|    |                                           |                          |
|----|-------------------------------------------|--------------------------|
| 60 | <i>Porichthys ephippiatus</i> - paratypes | 6(67-84)                 |
| 38 | <i>Lutjanus jordanii</i>                  | 12(103- <del>160</del> ) |
| 53 | <i>Scorpaena russula</i>                  | 24(32-14)                |
| 45 | <i>Calamus brachysomus</i>                | 1(113.3)                 |
| 64 | <i>Citharichthys platophrys</i>           | 28(33-16)                |
| 25 | <i>Synodus scituliceps</i>                | 2(210-223)               |

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

|    |                                  |            |
|----|----------------------------------|------------|
| 53 | <i>Scorpaena russula</i>         | 13(78-92)  |
| 38 | <i>Lutjanus guttatus</i>         | 4(127-165) |
| 26 | <i>Priodonophis equatorialis</i> | 2(350-370) |
| 56 | <i>Bellator xerisma</i>          | 7(48-57)   |