

State or Country: Baja Calif. Sur, México Field No. S1068-55
County: Map: H.O. 6218/1664, 1963
Locality: Continental shelf, between Punta Gorda and
Arrecife de la Veneciana, NE. of Punta Gorda Bank
Lat. 23° 02.2' N., Long. 109° 28.1' at 1230 W.
Water: clear, very blue 10 23° 05.0' 109° 28.7'
Vegetation: midpoints 23° 05.6' 109° 28.4'
Bottom: probably sandy; with marl concretions
Cover: Temp.: 22.60-21.6 °C (thermographs)
Shore: largely sandy Current: considerable
Dist. offshore: 5.5 → 2.5 miles Stream width: during drag
Depth of capture: Bottom Depth of water: est. 65-85 fath.
Collected by: Hubbs, Wisner, M.E. Connaughey, on R/V T. Washington
Tide: Date: I: 10: 1968
Method of capture: 41' Marinovitch semi-balloon otter trawl*
Orig. preserv.: 10% form Time: 1234-1401 overall
PST

MV 68-I-9

* with fine-mesh lining

- 1234 Trawl in water, held up about 5 min. changing winches then let out rather rapidly.
1300 650 meters W.O. holding; depth under ship has risen to 84 F from a trough of gentle slope with max. depth of 102 F, separating outer Gorda Bank from the shelf.
1303-05 Slowed ship to speed of 2 knots; at 1305 feel of wire indicated rather smooth dragging so speed resumed at 3 knots.
1335 Start net in; depth 61 fathoms.

Hochberg examined 2 unknown species of octopus and found a new species of parasite.

Parasites of several fishes taken by Mrs. Pritchard.

2 - 1 gal jars of fishes: one with only Porichthys analis type; 2nd jar contains all other fishes plus some P. analis type

(over)

Paul L. & Laine C. Hubbs

- 64 *Perissias taeniopterus* 1(95.5)
 25 *Synodus evermanni* 5(147-181)
 56 *Priorotus gymnostethus* 68(63-85)
 56 *Priorotus loxias* 5(67-83)
 60 ~~*Callionymus atrilobatus*~~ 3(93-107)
 Synchiropus atrilabiatus
 64 *Citharichthys gordae* 4(86-97)
 26 *Ophichthus triserialis* 1(550)
 26 *Chlopsis apterus* 1(125)
 64 *Symphurus oligomerus* 5(68-87)
 64 *Symphurus atramentatus* 5(59-97)
 60 *Porichthys margaritatus* 1(93)
 60 *Porichthys mimeticus* - paratypes 280(66-106)
 194
 60 *Porichthys ephippiatus* para- 5(53.5-75.5)
 types
 → 60 *Porichthys mimeticus* 1(86)
 HOLOTYPE