

SI064-72

State or Country: Mexico, Baja Calif. Sur Mag Bay C-4
County: Field No.
Map: H.O. 1493, 27th Ed. 1
Locality: Ca. 2 mi. west + south of Devil's Bend, Mangrove
lagoon channel north of Magdalena Bay (Main Channel).
Start Lat. $24^{\circ} 57.5'$ N., Long. $112^{\circ} 11.4'$ W.
Water: Slightly Turbid (Green Turbidity) Visibility ca. 6 ft (Sech)
Vegetation: None found in water.

Bottom: Fairly hard silt and sand
Cover: Mangroves along shore Temp.: Surface - 18.0°C
Shore: Mangroves, some sand banks Current: Moderately strong.
Dist. offshore: Ca. 200 yds. Stream width: 400 to 500 yds.
Depth of capture: Ca. 20 ft. Depth of water: Ca. 20 ft.
Collected by A.J. Stover, Jeffrey H. Giberson, Bernard J. Zahurra
Tide: Outgoing to low low. Date: 30 Jan. 1964
Method of capture: 16 ft. otter trawl
Orig. preserv.: 10% Formalin Time: 1330 to 1500

2 meter plankton net tow on surface from skiff anchored
on outgoing tide (10 minute tow).

Finish of trawls: $24^{\circ} 56.7' \text{N.}$, $112^{\circ} 11.4' \text{W.}$

45A	Calattus brachysomus	6(65-91)
44A	Haemulopsis elongatus	2(153-160)
44B	Orthopristis reddingi	2(109-127)
41	Eucinostomus dowii	9(63-95)
51	Chaetodipterus zonatus	1(65)
34	Balistes polylepis	2(85-93)
34	Sphoeroides lispus	1(76)
56	Prionotus ruscarius	2(
*64	Achirus mazatlanus	4(59-101.7)
2 given to UNAM, MAZATLAN		

64 Symphurus fasciolaris 10(105-156)

Collecting was affected by 4 other trawl hauls, averaging 8 to 10 minutes in length, running downstream with the current (south). The most effective were the last two, which were slower than the first two, being barely fast enough to make headway compared with the moderately swift tidal current. About 6 larger (some size as largest retained) Epinephalus were returned from the last two hauls.