

SIO 64-78

State or Country: Mexico: Baja California Sur Field No. Mag Bay C-10
 County: Map: H.O. 1493 - 27th Ed., 1
 Locality: Channel of mangrove lagoon north of Magdalena Bay
 between the cannery at Matancitas and Boca de Soledad.
 Start: Lat. 25° 12.2' N, Long. 112° 07.7' W.
 Water: Slightly turbid, greenish color, ca 3 m. secchi disk
 Vegetation: None found

Bottom: Some mud, shells dredged.
 Cover: ~~None~~, some gorgonians dredged.
 Shore: Mangroves, salt marsh Current: Moderately strong
 Dist. offshore: 500 to 1000 ft. Stream width: Ca. 1/2 mile
 Depth of capture: Ca. 32 ft. Depth of water: Ca. 32 ft.
 Collected by: Bernard J. Zahuranec, Christian P. DeCae & Sergio Garcia aboard
 Tide: Outgoing from higher high Date: 1 Feb 1964
 Method of capture: large trawl and try net aboard shrimp trawler
 Orig. preserv.: 10% Formalin Time: 1300 to 1400 hrs. P. ST
 Finish of Trawling: Lat. 25° 15.0' N, Long. 112° 07.3' W.

4 small Chaetodipterus given to Freihoffer 3 Mar. 1964

64 Paralichthys woolmani 1(195)

64A Paralichthys californicus 1(370) tank

35A Paralabrax maculatofasciatus

— 20(110-236)
 44A Orthopristis reddingi 49(77-156)
 44B Haemulopsis elongatus 3(120-152)
 44C Xenistius californiensis 1(126)
 44D Haemulon scudderii 2(131-136)
 45A Calamus brachysomus 6(116-191)
 41 Eucinostomus dowii 22(89-117)
 42 Trachirostus paitensis 1(122)
 34 Balistes polylepis 1(97)
 51 Chaetodipterus zonatus 22(81-99)
 46 Merticirrhus undulatus 1(219)
 39 Pseudupeneus grandisquamis 4(119-139)
 46 Merticirrhus nasus 7(151-169.2)
 34 Sphaeroides lobatus 1(120)
 34 Sphaeroides annulatus 1(275)
 56 Priomotus stephanophrys 1(
 35 Diplectrum pacificum 1(182)
 64 Achirus mazatlanus 7(56-126)
 44 Haemulopsis nitidus 5(107-130)
 6 Urotrygon chilensis 1(203) dw

Collecting was effected from aboard the Mexican shrimp trawler, Luna del Norte by arrangement with the captain who agreed to trawl in the mangrove channel with his shrimp trawler for a price (\$20). The next collection (C-11) resulted from the same transaction, outside the lagoon in the open ocean. One trawl was made for about 5 minutes using both shrimp trawls but one was snagged and lost. Several other trawls were made then using only the try. Part of one of these may have inadvertently been added to the next collection (SI 64-79 from inside the lagoon channel) while still on the boat. At most there were only a half dozen specimens or so that ~~were~~ were added, ~~the~~ the specimens of the commoner species taken in the try net haul having been discarded.

B. J. Z.