

SIO 64-83

State or Country: Mexico: Baja California Sur. Field No. Mag Bay C-15
 County: Map: H.O. 1493 27th Ed., 1
 Locality: Immediately south of area where tides meet on
 main channel between Boca de Soledad and Boca de
 Santo Domingo. Lat. 25°23.1' N., Long. 112°06.2' W.
 Water: Somewhat cloudy visibility 2 m. (Secchi Disc)
 Vegetation: Some eel-grass like plant material pulled up
 in the trawl.
 Bottom: Mud
 Cover: Sparse Temp.: 17.5°C
 Shore: Mangroves and Sand Dunes Current: Very sluggish
 Dist. offshore: More than 1/4 mile Stream width: More than 1/2 mile
 Depth of capture: 4 ft. to 12 ft. Depth of water: Up to 14 ft.
 Collected by Jeffrey H. Giberson, Ronald A. Torp, (Bernard J. Zahurancsek)
 Tide: Outgoing to low low, then rising to low high. Date: Feb. 5, 1964
 Method of capture: 16 ft. otter trawl
 Orig. preserv.: 10% formalin Time: 0850 hrs to 1200 hrs P.S.T.

Surface plankton tow ~~was~~ taken using 1/2 meter net
 for about 5 minutes.

→ 35A *Paralabrax maculatofasciatus* 15(77-151)
 35B *Diplectrum pacificum* 7(87-153)
 41A *Eugerres axillaris* 1(59)
 44A *Pomadasys macracanthus* 3(64-97)
 41 *Eucinostomus dowii* 36(44-99)
 44 *Haemulopsis nitidus* 1(58)
 53 *Scorpaenopsis sororae* 1(70)
 34 *Sphaeroides annulatus* 12(68-285)
 25 *Synodus scituliceps* 1(141)
 46 *Cynoscion parvipinnis* 4(350-490)
 64 *Paralichthys californicus* 1(187)
 59 *Microgobius cyclolepis* Gilbert 24(18-29)
 64 *Achirus mazatlanus* 5(45-149)

Collection was a series of 5 trawls taken in the deepest part of the area south of the place where tides meet. The H.O. Chart marked the area as 3 fathoms but Gibson and Torp could find water only as deep as 14 ft. On the last haul a surface plankton tow was taken. All the hauls covered nearly the same area.