

SIO 64-81

State or Country: Mexico: Baja California Sur Field No. Mag Bay - C-13
 County: Map: H.O. 1493 27th Ed. 1
 Locality: About 2½ mi. up Arroyo Soledad from the mouth -
 Near Boca de Soledad north of Santa Magdalena Island.
 Lat. 25° 11.4' N., Long. 112° 05.7' W.
 Water: Murky - greenish brown color, visibility 0.5 m. Secchi
 Vegetation: Some fine green algae (kelp-like)

Bottom: Mud, some shells
 Cover: Sparse
 Shore: Desert
 Temp.: 19.1°C (surface)
 Current: Moderately weak
 Dist. offshore: Up to 200 ft. Stream width: Up to 400 ft.
 Depth of capture: 1 ft. to more than 6 ft. Depth of water: More than 6 ft.
 Collected by: Bernard J. Zakuranc, Alan J. Stover and party
 Tide: Higher high going out Date: Feb. 3, 1964
 Method of capture: 150 ft. ¾ in. mesh bag seine
 Orig. preserv.: 10% Formalin Time: 1300 - 1430 hrs. P.S.T.
 Plankton tow with ½ meter net taken at the surface
 for about 5 minutes from a short distance east of the
 collecting site to the collecting site.

6 small "*Gerres cinereus*" saved out for Freikoffer

→ 35A *Paralabrax maculatofasciatus* 2(56-75)
 44A *Pomadasys macracanthus* 26(47-243)
~~44B *Eucinostomus argenteus* 5(63-107)~~
 44B *Haemulon studderi* 11(124-182)
 44C *Pomadasys branticki* 9(54-78)
~~44D *Eucinostomus argenteus* 5(63-107)~~
 41B *Gerres cinereus* 1(63)
 41C *Eugerres axillaris* 4(47-122)
 41D *Diapterus peruvianus* 2(100-136)
 59B *Quietula y-cauda* 1(27)
 41 *Eucinostomus dowii* 29(32-85)
 41 *Eucinostomus currari* 5(23-40)
 41 *Eucinostomus entomelas* PARATYPES 6(28-86)
 59 *Gobionellus sagittula* 2(45-58)
 34 *Sphaeroides annulatus* 1(270)
 46 *Bairdiella icistius* 5(69-144)
 23 *Hyporhamphus rosae* 19(83-113)
 8 *Archos arenicola curta* 108(30-53)
 42 *Trachinotus paitensis* 1(145)
 41 *Diapterus brevirostris* 2(100-136)
 64 *Hippoglossina stomata* 1(149)
 40 *Mugil curema* 9(63-264)
 46 ~~*Ambrina rosenblati*~~ 1(281)
Micropogonias altipinnis

Collecting site was the ^{north} ~~east~~ bank of Arroyo de Soledad near a very odorous dump. Two hauls were made, the first with 100 ft. ~~(100 ft.)~~ lines, the second with 200 ft. lines. The first produced the larger quantity of fish, the second being snagged and having the lead line snapped. A sample of water for salinity determination was taken upstream (to the east) as well as a plankton tow.

59 Microgobius tabogensis

1(33)

46 Cynoscion sp.

2(196-200)