

SI064-80

State or Country: Mexico: Baja California Sur. Field No. Mag Bay - C-12
 County: (east) Map: H.O. 1493 27th Ed. 1
 Locality: About one mile upstream from the mouth in Arroyo Soledad near Boca de Soledad north of Santa Magdalena Island. Start: Lat. 25° 11.1' N, Long. 112° 06.0' W.
 Water: Murky; visibility about 1 m. (Secchi Disk)
 Vegetation: Large masses of fine green algae.

Bottom: Mud

Cover: Aquatic plants

Temp.: 19.7°C. (surface)

Shore: Mangroves and grass

Current: Moderately weak

Dist. offshore: About 100 ft.

Stream width: 200 to 300 ft.

Depth of capture: 3 ft. to 12 ft.

Depth of water: 3 ft. to 12 ft.

Collected by Bernard J. Zahuranec, Jeffrey H. Gibersen, Ronald Torp.

Tide: Running to low

Date: 2 Feb. 1964.

Method of capture: 16 ft. Otter Trawl

Orig. preserv.: 10% Formalin

Time: 1530 to 1730 hrs. P.S.T.

1/2 meter net tow at surface for 5 minutes at 1700 hrs. P.S.T.
 at nearly low tide.

Finish of trawl hauls: Lat. 25° 10.9' N, Long. 112° 07.0' W.

6 Bairdiella given to Freyhoffer 3 Mar. 1964

→ 35A Paralabrax maculatofasciatus 1 (23-189)
 44A Pomadasys macracanthus 2 (159-222)
 44B Orthopristis reddingi 1 (68)
 41A Eugerres axillaris lineatus 7 (90-168)
 41 B Diapterus peruvianus 3 (75-113)
 59A Gobionellus sp. 1 (25)
 41 Eucinostomus dowii 49 (44-121)
 35 Diplectrum pacificum 2 (102-103)
 41 Eucinostomus entomelas PARATYPE 1 (101)
 64 Etropus crossotus 7 (43-80)
 25 Syrodus scituliceps 1 (241)
 46 Bairdiella icistia 2 (115.6-82.4)
 *46 Umbrina roncadore 1 (135)
 8 Anchoa curta # 8 (27-49)
 8 Anchoa ~~walkeri~~ mundeoloides 1 (73.3)
 59 Microgobius cyclolepis Gilbert 3 (15-32)
 64 Achirus mazatlanus 10 (75-130)
 8 Anchoa ischana 6 (24-35)
 64 Paralichthys californicus 1 (177.6)
 64 Paralichthys woolmani 1 (216)
 * Gift to IMARPE, Peru

Collection was made upstream from the village ~~Adolfo~~
(Puerto ~~Adolfo~~ ^{Adolfo} Lopez Mateo) a short distance, ~~with~~ 2 trawls
of it over ~~the~~ mud bottom in shallow (3 ft. deep) water, though
2 trawls were made in 12 ft. deep water. Salinity water
samples were taken at the mouth of the Arroyo, about
 $\frac{1}{4}$ mile upstream and about $\frac{1}{4}$ mile upstream from that
site.