

SIO65-185

State or Country: Mexico; Baja Calif. Sur Field No. MV 65-II-13

County: Map: H.O. 1664, 1

Locality: Off. El Tule Ranch, Gulf of California.

Lat. 22° 57.4' N, Long. 109° 47.7' W.

Water: Clear, bottom visible at ca. 45 ft.

Vegetation: Masses of leafy brown algae on rocks.

Bottom: Rock boulders, some coarse sand.

Cover: Rocks, algae, coral heads Temp.: 78° F

Shore: Coarse Sand Beach Current: Slight wave surge

Dist. offshore: ca. 0.1 mile Stream width:

Depth of capture: Up to ca. 50 ft. Depth of water: ca. 50 ft.

Collected by B.J. Zahuranec & party aboard R.V. Neptunus Rex.

Tide: Date: 19 June 1965

Method of capture: Rotenone and diving with hand nets

Orig. preserv.: 10% Formalin Time: 1000 hrs to 1200 hrs P.D.T.

3 specimens of *Paranthias colonus* speared after dark at the reef by George Losey. (Largest *Gymnothorax castaneus* also speared then.)
2 Needle fish taken by dipnet at the surface at night near the ship (east of reef, over sand bottom)

- 59 *Coryphopterus urospilus* 4(28-38)
- 59 *Lythrypnus dalli* 8(15-18)
- 59 *Lythrypnus pulchellus* 4(16-19)
- 58 *Chriolepis zebra* 1(27)
- 61 *Paraclinus siri* 1(26)
- 26 *Anarchias galapagensis* 3(55-123)
- 35 *Paranthias colonus* 3(256-276)
- 26 *Gymnothorax castaneus* 3(695-950)
- 32 *Heriichthys nigrirostris* 9(73-117)
- 32 *Holocentrus passer* 2(147-185)
- 59 *Elacatinus puncticulatus* 5(13-21)
- 50 *Bodianus diplotaeria* 1(238)
- 26 *Callechelys eristigmus* PARATYPES 3(362.9-551.6)
- 26 *Quassiremus nothochir* 1(298)
- 61 *Acarthemblemaria crockeri* 32(20-33)
- 26 *Muraena lentiginosa* 5(196-404)
- 31 *Myripristis leiognathos* 2(60-125)
- 53 *Scorpaenodes xuris* 18(25-35)
- 35 *Petrometopon sanamense* 1(62)
- 35 *Pseudogramma thausium* 1(36)
- 5(15-27) → 61 *Xeromedeia rhodopyga* PARATYPES
- 50 *Pseudojulis melanotis* 2(89-101)
- 35 *Epirepletus labriformis* 1(240)

- 57 *Fistularia commersonii* 1(525)
- 35 *Rypticus bicolor* GIFT to Cornell 7()
- 60 *Opistognathus fossoris* 4(~~61-84~~)
Paratypes (62.8-84.9)
- 34 *Canthigaster punctatissimus* 21(28.5-54)
- 50 *Nicholsina denticulatum* 19(26.5-86.5)
- 50 *Halichoeres nicholsi* 4(66-88)
- 50 *Halichoeres dispilus* 25(49-105)
- 61 *Protemblemaria bicirrus* 3(17.5-18.0)
- 61 *EKemblemaria myersi* 2(23.5-38.0)
- 50 *Halichoeres chierchiae* 3(92-118)
- 50 *Thalassoma lucasanum* 7(38-52.5)
- 46 *Parques viola* 53(21.5-~~50.5~~) 124)
- 65 *Antennarius sanguineus* 1(44.0)
- 35 *Apogon retrosella* 18(15-71)
- 52 *Cirritichthys oxycephalus* 11(30.5-70.0)
- 48 *Abudefduf* *troschelli* 1(118)
- 23 *Platybelone argalus pterura* 2(334⁺-347⁺)
- 48 *Chromis atrilobata* 33(61-95)
- 59 *Elacatinus limbaughi* 1(17)
- 34 *Balistes verres* 1(218)
- 48 *Stegastes acapulcoensis* 59(11-86)
- 48 *Stegastes flavilatus* 1(16)
- 25 *Synodus lacertinus* 8(50-154)
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- ~~61 *Ogilbia* sp. 6(41-56)~~
- 61 *Ogilbia nigromarginata* PARATYPE 2(41-47)
- 61 *Ogilbia nudiceps* PARATYPE 1(55)
- 61 *Ogilbia ventralis* 3(52-95)