

State or Country: Mexico: Jalisco Field No. SIO62-29

County: Banderas Bay Map: 1

Locality: Los Arcos Rocks ca 5 mi SE of
village Puerto Vallarta

Lat. 20° 32' N., Long. 105° 19' W.

Water:

Vegetation:

Bottom: large rocks, some gravel + sand

Cover: Temp.:

Shore: Current:

Dist. offshore: Stream width:

Depth of capture: 0-25 ft Depth of water:

Collected by D. Dockins, D. Meyer, R. Kiwala, P. Sbar, H. DeWitt, T. Case (USN) Date: 18 Aug 1961

Tide: Method of capture: rotenone, diving + dip nets (+ spear)

Orig. preserv.: 10% form Time: 0830-1100:1300-1600

6108B-29

50A	^{Scarus} Scorops perrico (pharyngeal mill)	1 (520) tank
33A	Pteronurus punctatus	1 (310) tank
35A	Apogon retrosella	30 (27-68.5)
35B	Alphestes galapagensis	1 (108)
35C	Paranthias colonus	35 (77-177)
35D	Petrometopon panamensis	7 (27-221)
35E	Mycteroperca pardalis	1 (252)
34A	Canthigaster punctatissima	4 (51-65.5)
34B	Ostracion lentiginosus ^{melagris}	1 (150)
34C	Arothron setosus	1 (230)
34D	Diodon holacanthus	1 (205)
32A	Chaetodon humeralis	6 (72-100.5)
32B	Heniochus nigrirostris	7 (104-132)
44A	Anisotremus taeniatus	1 (180)
38A	Rabirubia inermis	7 (116-159)
31A	Holocentrus suborbitalis	1 (150)
48A	Chromis atrilobata	43 (38-109)
50B	Thalassoma lucasanum	49 (15-76)
52A	Cirrhitichthys corallicola	15 (215-67)
57A	Hippocampus ingens	1 (110) crown-curve
65A	Antennarius sanguineus	4 (27.5-64.5)
61A	Ophioblennius steindachneri	28 (40-143)
26A	Muraena lentiginosa	16 (112-400)
48B	Microspathodon dorsalis	8 (27-203)
31B	Myripristis occidentalis	81 (46-134)
50C	Bodianus diplotaenia	28 (25.5-320)

- 52A *Cirrhitichthys oxycephalus* 15(21.5-67)
 34E *Balistes verres* 3(134-265)
 35F *Epinephelus labriformis* 9(152-250)
 34F *Diodon hystrix* 1(320) tank
 52B *Cirrhitus rivulatus* 1(310)
 32D *Pomacanthus zonipectus* 1(220) tank
 61B ~~*Acanthemblemaria macrospilus*~~ } or locate
 61C *Acanthemblemaria balarorum* } to Stephens
 61D *Coralliozetes angelica* 12(20-25)
 61E *Ekenblemaria myersi* 3(29-34)
 61F *Protoblemaria bicirris* 1(20)
 60A *Gobiesox adustus* 8(14-33)
 60B *Tomicodon myersi* 20(6-20)
 60C *Tomicodon eos eos* 8(7-26.5)
 35G *Rypticus bicolor* 21(83-201)
 26B *Gymnothorax paramensis* 7(107-282)
 32C *Holacanthus passer* 19(100-205) lintank
 58A *Gymneleotris seminuda* 2(23-36)
 59A *Coryphopterus urospilus* 70(9-26)
 59B *Gobiosoma puncticulatum* 285(9-25)
 59C *Gobiosoma* sp. 13(12-26)
 58B *Gymneleotris* n.sp. 1(34)
 59D ~~*Gobiosoma diqueti*~~ *Elacatinus* 1(14)
 53A *Scorpaenodes xylis* 22(21.5-53)
 53B *Scorpaena mystes* 5(92.5-143)
 46A *Paraliquas fuscovittatus* 11(37-153.5)
 46B *Paraliquas viola* 1(154)
 61 *Starksia* *spiriperis* 16(15-38)
 61 *Paraliquas tarygrathus* 7(18.5-20)
 — . PARATYPES
 61 *Parastathmopodus lugubris* 18(19-27.5)
 26 *Erechelycore octavianus* 4(440-600)
 26 *Uropterygius recturus* 2(180-205)
 61 *Ertomacrodus chiostictus* 8(22-47)
 * 61 *Blennioides brevipinnis* 70(16-42)
 50 *Nicholsina denticulata* 4(36.5-41.5)
 61 *Malacoctenus ebisui* 43(30-40)
 61 *Malacoctenus afueræ* 143(16-46.5)
 57 *Doryrhamphus melanopleura* 2(30-45)
 61 *Acanthemblemaria macrospilus* 1 series (21-40)
 48 *Eupomacentrus acapulcoensis* 1(77)
 48
 48
 48 *Abudefduf troschelli* 1(116)
 48 *Eupomacentrus flavilatus* 48(14-103)
 *S to UNAM, MAZATLAN

Continued

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County: Map: 1

Locality:

Lat. N., Long. W.

Water:

Vegetation:

Bottom:

Temp.: Sal.: Current:

Dist. offshore: Tide:

Depth of capture: Depth of water:

Collected by Time:

Method of capture:

Orig. preserv.: Date:

44 *Orthopristis brevipinnis* 7 (60-131)
 50 *Halichoeres dispilus* 29 (21-87)
 50 *Halichoeres chierchiae* 6 (28-130)
 50 *Pseudajulis notospilus* 1 (120)
 39 *Mulloidichthys dentatus* 1 (247)
 50 *Halichoeres nicholsi* 2 (119-220)

25 *Synodus lacertinus* 1 (48)

59 *Bollmannia marginalis* 1 (28.5)

59 *Elacatinus limbaughi* 14 (11-25)