

State or Country: Mexico Field No. SIO61-248

County: Baja Calif Sur Map: , 1

Locality: Golfo de Calif., N of Los Frailes

Lat. 23° 25.25' N, Long. 109° 25.5' W.

Water:

Vegetation:

Bottom: sand, some small rocks

Cover: Temp:

Shore: Current:

Dist. offshore: Stream width:

Depth of capture: to 15 ft Depth of water: 15 ft

Collected by SIO party

Tide: Date: 18 June 1961

Method of capture: chem-fish, diving + dip nets

Orig. preserv.: 10% form Time: 1500 - 1720

RR61-26

26A	<i>Gorgasia punctata</i>	1(97)
61A	<i>Protemblemaria bicirris</i>	1(18.5)
61B	<i>Acanthemblemaria macrospilus</i>	or loan to Stephens
61C	<i>Coralliozetus rosenblatti</i>	58(16.5-27.5)
60A	<i>Arcos erythropus</i>	3(28-46)
35A	<i>Alphestes galapagensis</i>	1(42)
35B	<i>Epirephelus labriformis</i>	7(59-72)
52A	<i>Cirrhitichthys oxycephalus</i>	6(33-63)
26B	<i>Muraena lentiginosa</i>	4(41-270)
58A	<i>Gymneleotris seminuda</i>	6(12-26)
59A	<i>Coryphopterus urosphilus</i>	1(39) [redacted]
59B	<i>Gobiosoma puncticulatum</i>	3(12-13)
25A	<i>Synodus lacertinus</i>	7(74-160)
59C	<i>Gobiosoma histrio</i>	1(14)
* 59D	<i>Barbulifer</i> n.sp. <i>Mexicanus</i>	25 (15-25)
61D	<i>Rinula azalea</i>	2(53-58.5) [redacted]
53A	<i>Scorpaenodes xyris</i>	6(27.5-38)
46A	<i>Pareques viola</i>	4(34.5-62.5)
50A	<i>Nicholsina denticulata</i>	20(15-44.5)
34A	<i>Canthigaster punctatissima</i>	5(30-57)
50	<i>Thalassoma lucasanum</i>	19(31-90.5)
59	<i>Barbulifer</i> n.sp.	1(18)
35	<i>Apogon retrosella</i>	4(22-64.5)
61	<i>Paraclinus mexicanus</i>	13(23-44)
26	<i>Gymnothorax parannensis</i>	3(108-230)
61	<i>Paraclinus sirius</i>	13(12.5-23.5)
59	<i>Gobiosoma chiquita</i>	39(12-25)

(over)

61	<i>Paracirrus tarygnathus</i>	PARATYPES	3 (11-21)
61	<i>Starksia spiriperis</i>		1 (29.0)
60	<i>Dactyloscopus lunaticus</i>		41 (11.8-24.2)
60	<i>Dactyloscopus pectoralis</i>		15 (12.5-21.0)
60	<i>Myxodagnus opercularis</i>		20 (20-45)
60	<i>Dactyloscopus elongatus</i> (5 cts)		72 (11.5-50.5)
61	<i>Chaenopsis a. alopilota</i>		1 (29)
57	<i>Bryx arctus</i>		1 (48.5)
60	<i>Gillellus ornatus</i>		1 (32)
60	<i>Heteristius cinctus</i>		13 (16.5-36.5)
61	<i>Acanthemblemaria macrospilus</i>		3 (21-35)
57	<i>Doryrhamphus melanopleura</i>		1 (28.5)
61	<i>Malacoctenus margaritae</i>		16 (28-48)
61	<i>Malacoctenus hubosi</i>		20 (16-53)
61	<i>Malacoctenus tetranemus</i>		4 ♂ (20.5-39)
61	<i>Ekemblemaria myersi</i>		~ 282 (17-46)
48	<i>Stegastes acapulcoensis</i>		4 (17-66)
-	<i>rectifraenum</i>		

* *Barbulifer mexicanus* PARATYPES 21 (16-25)
B. mexicanus HOLOTYPE 1 (23.9) ♂
B. mexicanus PARATYPE 1 (c.ys.)

+ 2 spec. given to Australian Museum, Sydney

61	<i>Ogilbia</i> sp.	8 (13-20)
61	<i>Ogilbia ventralis</i>	3 (32-48)

Opisthognathus

3 hrs in formalin

In life, body a yellow tan.

Background:

Body: olive brown

Head + nape: olive

Scaled portion of body appears considerably darker than the naked head, nape and anterior $\frac{1}{3}$ body.

Almost yellow in region above lateral line in anterior $\frac{1}{2}$ body and region of nape becoming darker posteriorly and ventrally. Operculum + chin olive.

Markings

Spots on body, breast, chin + operculum electric blue. A region of small diffuse spots in advance of anus.

Dorsal Fin:

Orange yellow rays anteriorly becoming slightly darker posteriorly. Membrane clear yellow. Posteriorly the membrane has an almost gray tinge.

Anal Fin:

Rays dark gray - membrane light gray.

Caudal

Dorsal $\frac{1}{2}$ yellowish, ventral $\frac{1}{2}$ gray.

P₁

Clear w/ pale olive tint.

P₂

gray