

State or Country: Mexico Field No. SI059-215
 County: Baja Calif. Sur. Map: 1
 Locality: Bahia San Lucas, San Lucas Canyon,
off beach at end of Cabo San Lucas.
 Lat 22°52.38' N., Long. 109°53.4' W.
 Water: Clear - vis 240'
 Vegetation: _____

Bottom: Sheer granite walls, rock and sand
 Cover: _____ Temp: _____
 Shore: Granite cliffs Current: _____
 Dist. offshore: 100' Stream width: _____
 Depth of capture: 35' to 150' Depth of water: 35'-150'
 Collected by R. Rosenblatt, R.J. Krejsa, C. Limbaugh, J. Stewart, W. North & E. Curran
 Tide: outgoing Date: 26 March 1959
 Method of capture: Potenone, diving + dip-nets
 Orig. preserv.: 10% Form. Time: 1100-1400

- 25 *Synodus lacettinus* 3 (55.7-77)
- 26 *Enchelycore octavianus* 1 (495)
- 26 *Gymnathorax panamensis* 2 (51-109)
- 26 *Muraena lentiginosa* 1 (288)
- 26 *Myrichthys tigrinus* 1 (401)
- ~~26 *Ophichthus sp.* 2 (134-188.5) resident RHR (see below)~~
- 31 *Myripristis occidentalis* 31 (50-130)
- 31A *Heniochus nigrivittatus* 13 (75-122)
- 31B *Halacanthus passer* 14 (26.5-149)
- 31C *Forcipiger* ~~sp.~~ tot 4 (85-112) FLAVISSIMUS
- 32D *Halacanthus carionensis* 1 (81.5)
- 33A *Prionurus punctatus* 3 (235-278) tank
- 34 *Diodon holocanthus* 6 (77-113)
- 34 *Arothron setosus* 2 (66-107)
- 34 *Canthigaster punctatissima* 63 (13.5-51.5)
- 34D *Balistes verres* 2 (260-300) tank
- pacificus* 190
- 35A *Apogon pinn* large set (20-46)
- 35B *Apogon retrosella* 31 (19-64)
- 35C *Apogon atricaudus* 10 (21-45)
- 35D *Alpheustes galapagensis* 4 (140-164)
- 35E *Epinepholus labriformis* 9 (131-251)
- 35F *Paranthias colonus* 35 (32-217)
- 35G *Petrometopon panamensis* 9 (40.5-244.5)
- 35H *Priacanthus cruentatus* 3 (109-209)
- pseudogramma* 35 I *Rhegma thausium* 2 (62-63.5)
- 35 J *Rypticus nigripinnis* 1 (62)
- 35 K *Rypticus bicolor* 12 (94-198)

35L *Serranus fasciatus* 1(44)

48 *Chromis atrilobata*
48 *Stegastes flavilatus* 3 (45-96)

50 *Thalassoma lucasanum* 26 (12.5-68.5)

52A *Cirrhitichthys oxycephalus* 55 (23-63.5)

~~52 *Cirrhitichthys corallicola* 55 (23-63.5)~~

52B *Oxycirrhites* ~~settoni~~ *typus* 1 (53.5)

53A *Scorpaenodes* sp. nov. 2 3 # (36.5-~~55~~ 47.5)

~~54~~ (one specimen lost 1 Nov. 1965)

59A *Elacatinus*
~~*Gobiosoma*~~ *diqueti* 1 (22)

59B *Lythrypnus zebra pulchellus* 4 (14-16.5)

59C *Lythrypnus dalli* 34 (10.5-21)

59D *Gobiosoma puncticulatum* 10 (13-19)

~~59E *Gobiosoma* n. sp. 9 (13-24)~~

59F *Coryphopterus urosphilus* 20 (24.5-35)

61 *Aponema barbarae macrolepis* 8 (15-49.5)

61 *Axoclinus carminalis* 5 (11.5-24)

61 *Enneanectes cteniceps* 7 (29.5-37)

61 *Malacoctenus afueræ multipunctatus* 3 (23-36)

61 *Rupula ringens* *Plagiotremus azaleus* 48 (34.5-57)

61 *Rupiscartes steindachneri* 2 (55.5-60)

~~61 *Starksia crennobates* 1 (19.5)~~

~~61 *Brannerella* sp. 1 (19.5)~~

61H *Petrotyx hopkinsi* 1 (188)

61 *Acarthemblemaria crockeri* 42 (27-37)

61A *Prothemblemaria lucasana* 1 (26) HOLOTYPE

61D *Acarthemblemaria macrospilus* 1 (19)

61C *Prothemblemaria bicirris* 7 (17-21)

61B *Prothemblemaria lucasana* 2 (20-24) PARATYPES

65 *Antennarius sanguineus* 3 (40-60.5)

61 *Starksia spituperis* 1 (19.5)

26 *Caecula selachops* 7 (124.5-252)

26 *Pogonophis fossatus* 2 (134-188.5)

26A *Gymnothorax castaneus* 1 (ca. 900) tank

60 *Dactyloscopus pectoralis* 1 (34.3)

59 *Elacatinus limbaughi* 9 (13-24)

50 *Bodianus diplotaenia* 40 (15-297)

61 *Ophidion iris* 3 (55.8-84)

61 *Brotula clarkae* 1 (63.5)

Field List of Species

R 59-10
Deep water Rotenone
Poisoning 26 March 59
Cabo San Lucas
SI059-215

- 35 *Rhegma thaumasium*
31 *Myripristis occidentalis*
35 *Paranthias colonus*
34 *Diodon holocanthus*
48 *Chromis atrilobatis*
35 *Rypticus nigripinnis*
32 *Pomacanthus zonipectus*
35 *Apogon parri*
35 *Apogon retrosella*
34 *Canthigaster punctatissimus*
65 *Antennaris ~~strigatus~~ sanguineus*
34 *Arothron setosus*
32 *Heniochis nigrirostris*
26 *Caecula ? sp.*
32 *Forcipiger longirostris*
32 *Prionurus punctatus*
35 *~~Pterois~~ Epinephelus labriformis*
61 *~~Eutyr~~ ^{Pterotyx sp.} ~~Grogammus ?~~*
50 *Bodianus diplotaenia ?*
35 *Priacanthus cruentatus*
32 *Holacanthus passer*
35 *Petrometopon panamensis*
35 *Prionodes fasciatus*
53 *Scorpaenodes sp.*
52 *Cirrhitichthys corallicola*
61 *Brotula ? sp.*
59 *Lythrypnus dalli*
59 *Lythrypnus zebra*
48 *Eupomacentrus sp.*
35 *Alphestes multiguttatus*

- Cirrhitus rivulatus (1) discarded
- 61 Rupiscartes steindachneri
- 35 Rypiticus bicolor
- 61 Aponema barbarae macrolepis
- 61 Enneanectes cteniceps
- 61 Axoclinus carminalis
- 26 Gymnothorax castaneus
- 26 Muraena lentiginosa
- 48 Eupomacentrus flavilatus
- 26 Ophichthid
- 54 Ophidion sp
- 26 Myrichthys tigrinus
- 59 Gobiosoma puncticulatum
- 50 Thalassoma lucasanum
- 61 Ranula ringens
- 25 Synodus sp.
- 59 Garmannia? sp.
- 50 Halichoeres dispilus
- 61 Malacotenus sp.
- 34 Balistes verres
- 32 Holocanthus sp.
- 61 Starkeia cremnobates
- 59 Goby No 1? + No 2?
- 61 Acanthemblemaria crockeri
- 61 Acanthemblemaria No 1.
- 61 " No 2
- 61 " No. 3
- 59 Goby No. 2 (?)
- 23 Doryrhamphus?
- 61 Emblemaria sp,
- 5R Oxy cirrhites seftoni
- 26 Enchelyore octavianus
- 60 Dactyloscopus sp.