

SIO No.: 74-155
State or Country: Mexico Station: P (poison)
County: Map: Drawing I, 1
Locality: Sulfur Bay, Clarion I. Revilla Gigedo

Lat. N., Long. W.

Water:

Vegetation: Reef - sand interface / rocky ledges to sand

Bottom:

Temp.: Sal.: Current: Moderate

Dist. offshore: $\frac{1}{8}$ mile Tide:

Depth of capture: 35-50 feet Depth of water: 30 to 50 feet

Collected by R. KIWAZI

Time: 1530 - 1445

Method of capture: Poison - (Rotenone) / Spear

Orig. preserv.: 10% form / freeze Date: 11 Dec 1974

33 *Prionurus clarionis* 2 (229-255)

53 *Scorpaena* sp. 1 ()

57 *Doryrhamphus paulus* 2 (28.7-38.9) PARATYPES

35 *Priacanthus cruentatus* 2 (106-110)

★ MOST SPECIMENS IN THIS COLLECTION WERE EITHER IMPROPERLY FIXED OR PRES.!

26 *Anarchias galapagensis* 1 (~140)

35 *Alphestes immaculatus* 1 (55)

35 *Rypticus courtneyi* 1 (155)

32 *Johnrandallia nigrirostris* 2 (57-61)

50 *Thalassoma virens* 11 (50-121) + 1 (63) lighter colored

61 *Oligopus diagrammus* 1 (40.5)

★ 35 *Epinephelus labriformis* 13 (51-125)

Poison not as effective as anticipated. Many fishes including Chromis swimming through seemingly unaffected. Dermatolepis, Epinephelus, Soapfish quickly devouring dying fish.

juv Epinephelus sp. (like lariformis) regurgitated from Carus collected at night on this spot was later fed small Asterinid which it devoured instantly.

Final spotted Lucasium here - certainly not abundant

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| 57 | <i>Aulostomus chinensis</i> | 1 (skeleton) |
| ★ 35 | <i>Apogon atricaudus</i> | 48 (30-65) |
| ★ 31 | <i>Myripristis clarionensis</i> | 32 (59-109) |
| ★ 32 | <i>Forcipiger flavissimus</i> | 1 (78) |
| 50 | <i>Bodianus diplotaenia</i> | 2 (62-132) |
| 34 | <i>Arothron meleagris</i> | 1 (142) |
| 34 | <i>Canthigaster punctatissima</i> | 2 (31-54) |
| 48 | <i>Azurina hirundo</i> | 4 (101-107) |
| 35 | <i>Paranthias colonus</i> | 2 (56-65) |
| 32 | <i>Holacanthus clarionensis</i> | 2 (27-35) |
| ★ 52 | <i>Cirrhitichthys oxycephalus</i> | 6 (27.5-61) |
| 61 | <i>Ophioblennius steindachneri</i> | 18 (63-118) |
| 33 | <i>Acanthurus triostegus</i> | 3 (39-43) |
| 50 | <i>Thalassoma</i> sp. | 9 (25-53) |
| 50 | <i>Halichoeres</i> sp. Labridae | 5 (53-70) |
| 48 | <i>Stegastes redemptus</i> | 13 (28-51) |