

SIO No.: 74-150
State or Country: Mexico
Station: site #1
County: Sulfur Bay, Map: Drawing I, 1
Locality: Clarion I, Revilla Gigedo

Lat. N., Long. W.
Water: Clear

Vegetation: 3 to 4 algae preserved but not ident.

Bottom: 2 rock ridges, boulders, small rocks & Coral heads

Temp.: 78° Sal.: Current: heavy swell ["Coral Bommies"]

Dist. offshore: 4 mi. Tide: low tide series

Depth of capture: 50' Depth of water: 50'

Collected by R. Kiwala

Time: Day-night

Method of capture: Handnet-spear

Orig. preserv.: 10% formalin Date: 4-14 Dec 1974

- ✓ 51 *Kyphosus lutescens* 1 (340) tank
 - ✓ 50 *Scarus rubroviolaceus* 2 (335-395) Tank
 - ✓ 64 *Bothus constellatus* 1 (237) tank
 - ✓ 33 *Prionurus clarionus* 2 (239-242) tank
 - ✓ 51 *Kyphosus lutescens* 3 (328-350) tank
 - ✓ 64 *Bothus constellatus* 1 (358)
 - ✓ 31 *Myripristis clarionensis* 9 (32-110)
 - ✓ 34 *Ostracion meleagris* 2 (86-112)
 - ✓ 32 *Forcipiger flavissimus* 1 (89)
 - ★ 35 *Apogon atricaudus* 10 (44-137-59.5)
 - ✓ 50 *Halichoeres nicholsi* 2 (162-223)
 - ✓ 40 *Atherinella eriarcha* 1 (43.5)
 - 52 *Cirrhitichthys oxycephalus* 1 (29.5)
 - ★ 32 *Holocanthus clarionensis* 3 (24-28.5)
 - ★ 59 *Bathygobius ramosus* 1 (54)
 - ★ 34 *Aleuterus scriptus* 1 (258)
- (Over)

See web drawing for bearings:

Kyphosids (yellow, white + regular), Forcipiger

Pomacent, 1 species Apogon ♂ + ♀ Halichoeres

T. lutescens, Grothron, ♂ + ♀ rubriviolaceus

Fistularia, Aulostomus, juv + adult clarion

Dermatolepis, C. melson, Cirrhitys, Cirri-

tichthys, Benny (Steindachneri) Eponesalus (like

labriiformis), Pseudopomus, H. nigri, Myripristis

(1 species only observed) Diadema hyst + tholo,

Creaker, Chromis (sp.?) T. lutes. (no lucasana)

no caudatum. Octopus extremely bold

+ difficult to autogonize. Seemingly few

eels or large predators (C. rivulatus

largest I've seen) and Dermatole seem to

Field Data Sheet: Fish—5M—1-70(B2277m)997

cont. on SITE^{7E} 2 notes

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|--------------------|------------------------|------------|
| ✓ 34 | Cantherhines dumerili | 3(214-234) |
| ✓ 51 | Kyphosus "cinerascens" | 1(201) |
| ✓ 46 | Pareques viola | 1(143) |
| ✓ 32 | Zanclus cornutus | 1(104) |
| ✓ 48 48 | Stegastes leucorus | 1(104) |
| ✓ 50 | Halichoeres sp. | 1(241) |
| ✓ 50 | Thalassoma virens | 5(88-275) |