

State or Country: Mexico SIO No.: 74-151
County: Station: Site #2
Locality: Sulfur Bay, Clarion I. R. Revilla G. G. 1

Water: clear Lat. N., Long. W.
Vegetation:

Bottom: ①/g. Porites "Bommies" 30 sqft. in mass / 20ft / Rocky

Temp.: Sal.: Current:

Dist. offshore: 1/2 mile Tide:

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

Collected by R. Kiwala

Time: Day
Method of capture: Handnet, spear Quinaldine

Orig. preserv.: Date: 4-14 Dec 1974

- ✓ 50 Halichoeres sp. 1(242)
✓ 50 Bodianus sp. 1(323)
✓ 64 Bothus constellatus 2(332-343)
✓ 34 Cantherlines dumerili 1(266)
✓ 35 Priacanthus cruentatus 1(252)
★ 35 Apogon atricaudus 5(55-75)
★ 35 Alphestes immaculatus 1(143)
★ 33 Acanthurus triostegus 1(161)
★ 52 Cirrhilichthys oxycephalus 1(63)
★ 38 Lutjanus viridis 1(237)
★ 35 Epinephelus labriformis ~~4(214)~~ 5(144-217)
★ 31 Sargocentron suborbitalis 4(72-92)
★ 35 Epinephelus sp. 1(245)
10 dorsal spines
✓ 50 Thalassoma virens 1(170)
★ 32 Holacanthus clarionensis 1(176)
★ 39 Mulloidichthys dentatus 1(287)
★ 35 Paranthias colonus 3(197-216)
✓ 50 Bodianus diplotaenia 1(187)

the largest fish next to parrots + 1 unidentified Surgeon (*A. zanthopterus?*) + also 2 notable proximity of Invertebrates, Squirrels, although notably active at night can not necessarily be considered solely nocturnal for they ^{are} observable + fairly open during day. Apogon also out among *Diadema* *Diadema* extremely heavy here at night. Many Alulera especially at night. Cauterines, *Driocanthus* (day + night) *Petrochelidon*, juv. creoles very black, Goats, *Bedianus*, *Pirene* abundant + easy to catch. *Pseud.* *notosp.*, *L. viridis* most abundant fish here. *Bothids*, *Scorpaenid*, *Zanclus*, *Ostracion*, *Rypticus*, *Aluopinnus*, *trios levis*, *Labi clavius*, *A. tigrinus*, *E. zebr* (very large Amberjack, *A. interruptus* (thought I saw *H. steindachneri* + *kythrulon*), *Parodes*, *Microgastrodon*, *E. flavilatus*, *E. leucurus*, *Lythrypnus* (*thizophora?*), *Dorythamphus*, *Balistes* *poly lepis*, *verres niger*, *Xanthichthys* *mento* (most abundant), Did not see any *Notobranchius*. From brief look at *SITES* 4, 5, + 6, completely different faunal patterns ~~should~~ probably be seen around other parts of island.

