

R/V EL NAVEGANTE

SIOTO-371

SIO No.: MJU-70-5

State or Country: MEXICO

Station: #2

County: off BAJA CALIFORNIA Map: HO-1688, 1

Locality: ALIJOS ROCKS - 50 yds West of 'SOUTH ROCK'

Lat.

N., Long.

W.

Water:

Vegetation: Very sparse algal growth - (one neat [presumably] *Gelidium* seen of luminescent red algae)

Bottom: Large boulders + Smooth cobbles

Temp.: 69° F.

Sal.:

Current:

Dist. offshore: 50 yds.

Tide: Ebb

Depth of capture: 65' to surface

Depth of water: 65'

Collected by Robert S. Kiwala, Ronald R. McConaughy + party

Time: 1300 - 1400 PST

Method of capture: CHEM-FISH + SCUBA GEAR

Orig. preserv.: 10% Formalin Date: DEC. 14, 1970

2 Gals CHEM-FISH

Poison spread in 50' circle, waited 20 minutes and collected fish for 30 minutes. Kiwala McConaughy collected.

FISH OBSERVED BUT NOT COLLECTED

Mysipops rubicunda

Holocentrus clarimensis

Paralabrax clathratus

Seriola lalandi

Balistes verres

Kyphosus lutescens (regular + yellow phase)

Kyphosus elegans

large school of unidentified jacks

Morays

unidentified Tetraodontid

59 *Lythrypnus zebra*

10 (14-24)

61 *Starksia guadalupae*

5 (23-35)

35 *Epinephelus labriformis*

2 (174-185)

35 ~~20~~ *Apogon guadalupensis*

32 (52-88)

~~4~~ *Xanthichthys mento*

1 (250)

34 *Xanthichthys mento*

1 (250)

- ~~35~~ ~~529 70237~~ Paranthias colonus 1 (255)
 -50 Bodianus diplotaenia 1 (230)
 -61 Ophioblennius steindachneri 5 (62-122)
 -48 Stegastes leucurus 24 (32-135)
 53 Scorpaena histris 1 (161)
 53 Scorpaenodes xiris 3 (70-72)
 30 Halichoeres insularis 24 (24-111)