

SIO No.: 510-72-67
State or Country: Mexico Station:

County: Locality: Socorro Island, 100 yds S/E of Humboldt Cove, 1
Map:

Water: visibility 45 ft Lat. N., Long. W.

Vegetation: sparse

Bottom: large lava dyke surrounded by boulders
Temp.: 76.0 F Sal.: Current: None - slight swell

Dist. offshore: Tide:

Depth of capture: 20-35 ft Depth of water: 35 ft

Collected by DIEWEK, WILKIE, KEYES, Kiwala

Time: 9:30 - 11:30

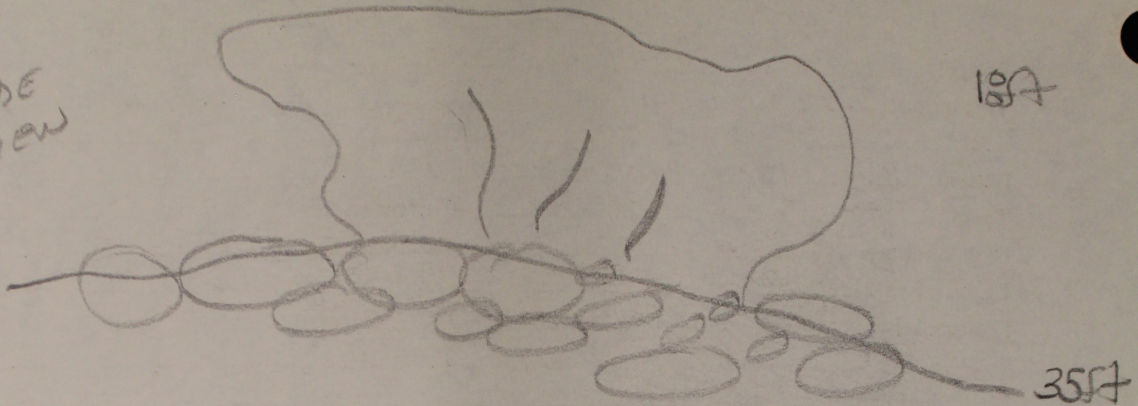
Method of capture: Chem fish - 1 gal - some spearing

Orig. preserv.: 10% formalin Date: 19 Feb 72

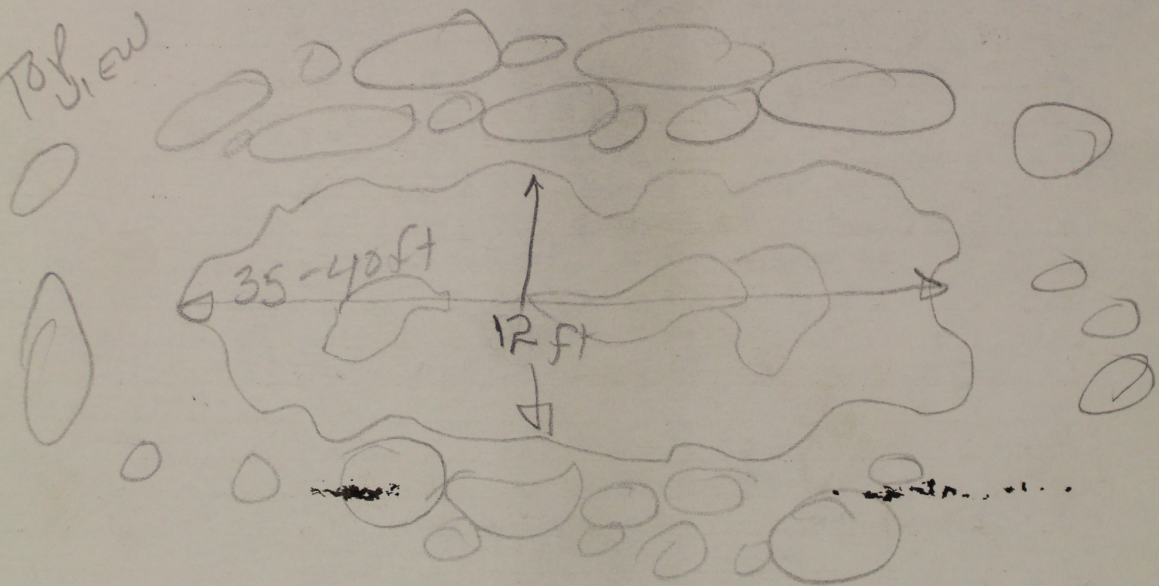
DD-6-72
The chem fish was only partially effective - large number of fish were not affected.
School of *A. triostegus*, *H. clarionensis* swim through the area. Many *Dermatolepis*, *Microsp. thodon*, *X. zathichlys*, *Melichthys*.

Count	Species	Count	Measurements
50	<i>Scarus rubriviolaceus</i>	4475	
60	<i>Gobiesox aethus</i>	1	(15.5)
50	<i>Thalassoma lutescens</i>	7	(13-144)
38	<i>Lutjanus viridis</i>	2	(190-200)
34	<i>Arothron meleagris</i>	1	(115)
61	<i>Ophioblennius steindachneri</i>		
-	<i>Stegastes</i>	21	(55-157)
48	<i>Eupomacentrus leucurus</i>	5	(29-106)
42	<i>Zalocys stilbe</i>	2	(300-305)
57	<i>Doryrhamphus paulus</i>	1	(32.2)
			HOLOTYPE
57	<i>Doryrhamphus paulus</i>	6	(15.6-26.3)
			PARATYPES
35	<i>Rypticus</i> sp.	27	(36-149)
			courtenayi 1(119.3)
			HOLOTYPE
35	<i>Rypticus courtenayi</i>	26	(36-157)
			PARATYPES
45	<i>Antennarius sanguineus</i>	1	(53)
61	<i>Axoclinus amoenus</i>	1	(16)
48	<i>Azurina hirundo</i>	1	(110)

SIDE
VIEW



TOP
VIEW



61 *Acanthemblemaria macrospilus*

29 (16-32)

35 *Kuhlia mugil*

40 (42.5-193)