Sta. No. H46-156

Locality: Baja Calif: Guadalupe Is., reef at SE. end, at base of 10 ft. wall near outer tip.

Lat. 28°51'56"N.; Long. 118°19'37"W. (~~USC & GS~~ Ito chart 1681, 1937)

Water: clear; salt

Vegetation: very little

Crevices: very well developed about boulders and in solid rock.

Bottom: solid rock, with boulders Temp.: ~~[illegible]~~ wash in one

Shore: on uneven lava reef Current: ~~[illegible]~~ none in one

Distance from shore: 2 pools, about 10x15' and 5x10' Tide: -1.7 at 15:25-50

~~Depth of capture~~ pools about 2 and 4' above the tide level Depth of water: to 3 ft.

Method of capture: Derris poisoning

Collected by: "E.W. Scripps" (Hubbs party) Date: XI: 8: 1946

Orig. preserv.: 10% form + borax Time: 16:30-17:00

All fish saved, except moderate numbers of Girella. Poisoning not very complete due to impending darkness and incoming tide in larger pool. Possibly some were G. chilosa though thick lips not noted in field.

48. Hypsypops rubicunda: 3 ht. gr.-ad (95-135)
Three were seen before poisoning, probably including one or 2 fish not caught. Two smaller ones are dull red, the smallest one has numerous blue spots. The medium-sized one has a blue band across the C. peduncle. Same mark is disrupted in the largest one.

51. Girella nigricans: 1 pelagic yg. saved yg.-ht. gr. (26) discarded. (TO Harvard XI:1946)

55. Clinocottus analis: small series ht. gr.-ad. (14), 40-78.5 mm.

50. Pimelometopon pulchrum: 1 ad. 1 ft. long seen at close range before poisoning.

59. Lythrypnus zebra : 9 ad. gr. and none seen before poisoning. 9(20-35)

Lythrypnus dalli - type : 3 seen in small very bare pool with very deep recesses and one in a much smaller similar pool. These and all other fish from the reef were red, definitely not orange and had broad blue bands and a blackish head.

61. Gibbonsia erroli : 2 ad ♂'s brown with strong bars

[On N side of reef William took temp. of 17.1°C in open water, outgoing tide].