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Sta. No. H46-141

Locality: Baja Calif.: reef at SW tip of Guadalupe Id. Near middle of reef, on N side of 10' lava wall

Lat. 28° 51' 53" N.; Long. 118° 19' 30" W. (~~USC & GS~~ HO chart 1681, 1937)

Water: clear, salt

Vegetation: almost none

Bottom: rocks, sand, etc.; little coarse formation Temp.:

Shore: on wide, rough lava reef Current: slight inward

Distance from shore: 2 pools, about 8 x 15 ft. Tide: -0.8' at 13:55 (S.D.)

~~Depth of capture~~ Pools about 6 ft. above MLLW Depth of water: to 2 ft.;

Method of capture: debris net poisoning (moderately, generally less completely) Collected by: "E.W. Scripps" (Carl L. Hubbs party) Date: XII:6:1946

Orig. preserv.: 10% form + borax Time: 15:00-15:30

All fish saved, except for part of Girella (dominant fish).

Some invertebrates included in my collection by Milo W. Williams.

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40. ~~Atherinops~~ Guadalupae: discarded ser. 9 yg. This was the same pool from which other young ~~Atherinops~~ were taken in August on the "Zaca" trip.

51. Girella nigricans: ser., pelagic, 41 yg. ~~Ad.~~ L.gr. [Badly pelagic yg. were also coming in on the August trip] TOUCHA VIII:10:49

TOUCHA VIII:10:49 (over) Girella chilosa: n. sp. 28 ~~ex.~~ yg.-L.gr.

5 ~~ex~~. Cheilotrema saturnum [2(41-87)]: sm. ser., L-gr. — ad.

over

over

59. Lythrypnus zebra : 5 hd. gr-ad. 5(22-37)

61. Gibbonsia sp. : 1, escaped captive.

51. Sirella chilosa n. sp. Have spot on D. like Sirella: one with 2 on 1 side and 1 on other side. One with 2 spots on each side not quite opposite and a trace of a third on one side. Toward C. gen. ocelli pockets have light gray-green centers like Sirella. At C. base these are lengthwise slits grading into the dark interradial membranes, also like Sirella