

State or County: Baja California Field No. H 50-51

County: near Map: 1

Locality: off the E. end of the N. shore of West San Benito Island, at W. point of small bay, just to the S. of the E. end of same bay, Bay at end of ① W.

Water: clear, salt

Vegetation: patches of Phyllospadix; brown algae, etc.

Bottom: mostly gravel; areas of rock

Cover: poor crevices

Temp:

Shore: on flat reef bet. rock and main island.

Dist. to shore: 7.0 ft. forming interconnecting pools.

Depth of capture: some rock walls to 3'; large off-shore rock

Stream width: main channel dammed

Depth of water: to 3'; mostly to 6.1 ft.

Collected by Carl H. Hubbs + party on Orea

Tide: -0.4 at 1630; pool at low tide level of day

Method of capture: derris poisoning

Orig. preserv.: 10% formalin

Time: 1600-1700

All fish skinned

Party: Carl H. + Laura C. Hubbs, J. W. Sefton, Jr.

Fred Taylor, Al Allaway, Conrad Lambaugh

* 4 to 15' wide, total length about 45' with adjacent

passages.

① trail about 1/4 mile North of main landing.

Bottle of shells saved by J. W. Sefton, Jr.

35A *Paralabrax clathratus*: 3 yr. (58-125)

Chs. had eaten a small lobster

48A *Hypsypops rubicunda*: 2 yr. (71-72)

Brownish orange with bright blue spots.

50 *Halichoeres semicinctus*: 1 sm. ad ♂, 145 mm.

51A *Zebrilla nigricans*: 9 pelagic yg. 1 recently

transf. yg. and 50 bl. gr. ad. Some with

thick lips. Great bulk of specimens

with a single spot. (22-28)

51A *G. nigricans* 57 (34-138)

55A *Chlorostethus arcatus australis*: 136 yg. - ad.

110 (9-89)

61. *Parachanna integrispinnis*: 9 lg. yg. - ad.

4 nearly uniform black except for pale

Caudal and pink front of pectoral.

Two approach this phase, one is nearly

olive with blue specks. Two are purplish
olive with dark bars and blue spangles.

61. Sibbonsia norae : 1 yg; 2 ad. }
" elegans : 48 yg. ad. }
Sent to C. Hubbs IV. 20. 1950
Data sheet copied

61C Heterostichus rostratus 1(175)