

State or Country: California Field No. 451-264
County: just Map: USC & S 5115, 1945
Locality: 1st Beach, East of Ford Pt., Santa Rosa I.

Lat. 33° 55' 05" N, Long. 120° 02' 55" W.

Water: clear salt

Vegetation: sparse Egregia and broken bits of Egregia seaweed

Bottom: Sand with scattered boulders

Cover: broken bits of seaweed Temp.: 16.16°C at anchorage @ 1745.

Shore: Sand beach, slight Current: Westerly currents

Dist. offshore: 300 ft. Stream width:

Depth of capture: Depth of water: to 12 ft.

Collected by Carl H. Judds, Conrad Limbaugh, Arthur V. Fleck, Sig. V.

Tide: partly on 'Ocea' incoming tide Date: 11/11/45

Method of capture: 150' beach seine with bag

Orig. preserv.: 10% formalin + borax Time: 0900-2100

Net badly torn in last haul

Discarded 2 ad ♂ Triclis; many anchovies, ad.

Cymatogaster (very many)

2-5 yr. cons.: 4-19 ad. jars.

6 Holorhinus californicus: 3 bl. gr., tagged, 700-835 mm

6A Platyrrhinoides triseviata: 1 bl. gr. tagged, 500 mm.

8 Sardinops caerulea: 2 yg.

34 Molamola: 1 seen earlier, by Limbaugh, jumping off beach.

~~47~~ Melengraulis mordax mordax: 144 gr. - bl. gr.,

all many discarded.

40 Atherinops affinis insularum: 5 yg. Many adult

fish jumping, presumably this species.

47D Amphistichus argenteus: 15 bl. gr. - ad. (6 tagged) 205-252 mm

47F Holconotus koelzi: 5 yg. - ad. 2(140-144) mm

47A Cymatogaster gracilis: 430 yg. - ad. ♀'s predominant.

pregnant, bright colored 111(94-141)

47G Hyperprosopon argenteum: 128 yg. - ad. mostly yg. (46-121)

Damalichthys vacca: 1 ad. q. tagged 125 mm. 13 yg. removed

and put in 8-oz jar in 520 form 14(61-240) mm

47B Micrometrus minimus: 5 ad (59-87)

47C Phaeogenodon furcatus: 1 ad (129)

47E ~~Hyperprosopon~~ torosus: 7: elliptical 71 yg. 72(46-58)

53 Sebastes paucispinnis: 115 yg. 144(62-88)

53A Sebastes serraoides: 9 yg. 8(44-69)

57. Syngnathus californiensis: 2 h. gr.; tad. ♀ with yg. - pregnant.

1 ad. ♂

Syngnathus euchrous: 1 pregnant ♂

64A Citharichthys stigmatus (inshore form): 35 yg. - mat. ad.
35(32-91)

47 Cymatogaster gracilis

112 130
~~112~~ (38-~~112~~)