

State or Country: California Field No. 51054-192
County: _____ Map: _____, 1948
Locality: Willows Anchorage, Santa Cruz I.

Coast Guard Map 5115 Lat. 33° 25.7' N., Long. 119° 45.2' W.

Water: vis. ab. 6'; salt

Vegetation: some bubbly green algae + a little kelp, etc.

Bottom: rock outcrops

Cover: _____

Temp.: warm 18.44°C

Shore: Sand beach, at mouth of canyon Current: _____

Dist. offshore: 100'

Stream width: _____

Depth of capture: _____

Depth of water: 28' 15

Collected by Carl H. Hubbs and party

Tide: _____

Date: IX:18:1954

Method of capture: 100' bag seine

Orig. preserv.: 10% form + borax Time: 1700 - 1830

Seining done particularly for Embrioids for A.B.

Rehmitz

Party: Carl H. Hubbs, J. W. Supton, Jr., Conrad
Quinbaugh, Andreas B. Rehmitz, Jay Quast,
Beverly Morgan.

1 Uta caught on shore, preserved
1 crab and 1 shrimp, preserved.

2-5 gal. cans: 1 gal. with part of Cynatogaster, and 1-2 yts.
with rarities; 1 pt. with shark embryos.

5. *Squatina californica*: 1 ad. ♀ with 9 embryos.

(1000) tank

Embryoes preserved in pint jar. Ad preserved
in large tank embryos: 62 m.m.

(A) *Myliobatis*

6. *Squatina californica*: 1 lg. yg, preserved in
tank. (310) width

(over)

8. Allengranulis mordax mordax: 1 hl. yr. 60mm

35. Paralabrax clatratus: 1 hl. yr., 1 ad. several
more seen. 2(108-119)

40. Atherinops affinis insularum: 20 ad., 8 yg.
preserved. About 10 additional adults eaten.
20(208-248)

Atherinopsis californensis: 3 yg. + 1 ad. 47-84mm.

Leuresthes tenuis 1 60.5mm

47. Cymatogaster aggregata gracilis: 605
mostly yg. to ad. Color as described for
for Bleeker Bay specimens
40 additional spec. used by Rehnitz
116(45-71) R.J.K. Feb '59

Eubiotoca jacksoni: 1 lg. yg.; 1 ad 2(86-174)
40

Cymatogaster gracilis 19 ser. (66-68)
series
→ 94(53-282)

47. Hyperprosopon argenteum: 199 mostly yg. - ad.
(66)

47. Hyperprosopon ellipticum (Sibono): 1 hl. yr. 2 preserved
IX: 21: 1961 - Saul L. Hull

Phanerodon furcatus: 6 yg. - ad. 3(121-163)

Lower fins yellow in yg. Adult with
slight black tips. Head and eye
small. One had no trace of black
on A. One with bare trace of black on A.
1 ad. also (in addition) used by Rehnitz

51054-192 cm.

47. cm. Amphistichus argenteus : ¹³ 74 yg. ad. (51-239)
~~Amphistichus Koeleri~~

Damalichthys vacca : 1 lg. ad.

57 Syngnathus californiensis : 2 ad., preserved
2 others caught and lost on beach.
2 (231-243)

66. Enbousia mitzi : 1 bl. gr. (76)

^{col.} 64. Citharichthys stigmaceus : 6 bl. gr. - sm. ad. 6 (44.5-70) R.R.

Sail l. Hulls & parts