

State or County: Baja Calif. Field No. 1450-41
County: _____ Map: _____, 1
Locality: Melgonene Cove, S. end Guadalupe I.
Lat. _____ N., Long. _____ W.
Water: clear, salt
Vegetation: very little

Bottom: sand
Cover: _____ Temp: _____
Shore: narrow sand & boulder strip → lava cliff ab. 3' breakers
Dist. offshore: 300 Stream width: _____
Depth of capture: surface 2 meters Depth of water: to 20 ft.
Collected by: Carl L. Hubbs and party from Orca
Tide: ab. half tide in coming Date: II. 1. 1950
Method of capture: 2 fath. x 30 fath., 1 sq. mesh gill net used as
Orig. preserv.: 200 ft. ropes Time: 1700-1800 beach sear
100% form. + boxes

3 gallon churn; all fish saved.

40. Atherinopsis cuneata n.s.: 2! adults

Brilliant blue green on back; burnished silver on lower parts. Darker above than californiensis and more silvery below. Brilliant silvery lateral band with deep-lying emerald streak on upper edge.

Atherinops affinis guadalupae: 8 ad

argenteum 7 (146-185)

47. Hyperprosopon rubellum: 7 ad. 4 ♂ + 3 ♀

Note very short bony anal ray. Strong tinge of golden on middle third of soft D.; trace of same on anal in ♂. 5 pinnules. D. largely golden orange brown in ♂; especially about spines. Dorsal part of A. blackish, especially in gls. C rays sooty blackish on basal $\frac{2}{3}$ in both sexes.

55. Arctidius ^{mollis} n. sp. ? : Apparently same form as caught at West Anchorage, seen but not caught. About 1" long, orange band ^{from dorsal} ~~across~~ band. Ab. 15- to 18 ft. Among little rocks.

59A Lythrypnus zebra ^{latipinnadalli} 128 (12-34)

59. Lythrypnus ~~latipinnadalli~~ ^{latipinnadalli} : none taken many seen. Depth 15-20', some observed hiding under rock within.

Lythrypnus zebra : 13 ^{eg. yg.} ~~latipinnadalli~~ : ad.

preserved many more dead. Most floating at surface when caught.

Some being eaten by other fish. Mostly red with a few orange red, but definitely not orange. D. 2 and 3 rays red. A subventral pink band on D₁. Secondary blue bars very indistinct, usually absent. Primary bars

60. Rimicola ~~sp.~~ ^{sp.} : floating at surface at lat. q. ad.

with dark blue center and light blue edges. Red bars on head tending to be broken up into rows of spots in large ♂, but the blue bars not very conspicuously reticulated. Muzzle dusky yellow-green. Pectoral with red band at base and some pink on basal part.

60A Rimicola ^{rectifrons} ~~sp.~~ ^{sp.} : 21 bl. q. ad.

General color waxy yellowish to olive and olive brown. Dark stripe extending behind eye, one or 2 diameters of eye. Some with a medio-dorsal row of dark spots, some with band on body. A few with dark

10 loaned
to J.C. Briggs
10.15.1952

speckles. One half grown is pink
brown. C. becoming rather dark brown
just within narrow outer border.
The iris light golden and the
pupil iridescent blue.

61. Deterostichus rostratus: (ad. saved,
several others seen in algae
on bottom. 1 (230)

Siboniscia ^{elegans} Brodi (presumably):
Quite a number seen going
into crevices on bottom, none
taken

Siboniscia noxae: (ad. ♂ which
characteristic bars behind eye
and sooty pelvics with red
tips. Tips of A. rays bright
red; several blackish spots
near D. base, half-ringed with
bright cream. Seen commonly.

Uvirolea sanctae-rosae: 2 bl. gr.

Greenish olive; one with irregular
disposed brown specks.