

State or Country: Baja Calif. North, Mexico. Field No. 510 54-211
County: Map: H.O. 1681, 1945
Locality: Guadalupe Id., about midway between
Northwest Anchorage (Barracks) and Pilot Rock
Lat. 29° 09' 30" N., Long. 118° 17' 45" W.
Water: very clear, salt
Vegetation: much algae on bottom

Bottom: rocky + gravelly
Cover: fair Temp.: see ship record
Shore: abnrgt lava Current:
Dist. offshore: about 30 feet Stream width:
Depth of capture: Depth of water: about 15-20 feet
Collected by: ~~John G. Paulsen +~~
Tide: ~~partly on beach~~ Date: XI.13.1954
Method of capture: 1 lb. charge of too-ole TNT, dip-net + diving
Orig. preserv.: 100% form. + 60% Time: 0930-1030

all fish saved except a noted
very poor success. Several alays
failed to go off, and 1 exploded and
with limited power.
1 - Signal. can.

40A Atherinopsis californensis euxectos
n. subsp. 1 hl. gr. (104)
Atherinopsis affinis guadalupe : 3 hl. gr.
3 (65-84)

47 Brachyistius alatus : 1 lg. yg. and 1 ad.
2 (59-83)

Color note on ad.: Strong purplish golden
sheen on sides with strong trace of dotted blue
stripes along scale rows. Interrupted light band
very indistinct. Most fins golden amber, with
P₂ rather clear light golden yellow and inter-
spinal membranes of D. purplish. Much gilt
in eye, brassy on sides of face. Axillary mark
conspicuous.

Embriatoca jacksoni n. subsp. 4 hl. gr. - sm. ad.

(over)

48A Hypopyops ^{rubicunda} ~~maculata~~ : 5 ad. (125-178)

48B Eupomacentrus leucurus 1 ad. Scales violet-gray
with fine pencilled black margins. Fins purplish
black with considerable olive on P. rays and
outer margin of P. whitish yellow. This spec.
speared by Recknitzer after the shot. 1 (134)

50. Pimelometopon pulchrum : 1 large ad. ♂ not preserved
2 ad. gr. preserved.

59. Lythrypnus zebra : 1 ad. 1 (27) R.J.K. Feb '59
" dalli ^{latipinna} : 1 ad ♂, extremely clear bright
orange-red. C. like body, other fins paler orange. 1 (30.5) R.J.K. Feb '59

Sail L. & Lane C. Hills.