

Sta. No. H 48-51

Locality: Baja Calif.: Turtle Bay, Eel grass bed $\frac{3}{4}$ mi S.E. of Cabo Torto, at tip of point where old Japanese abalone camp was

Lat. $27^{\circ} 38' 53''$ N.; Long. $114^{\circ} 51' 46''$ W. (USC & GS chart, 19...)

Water: muddy, observation 3", salt.

Vegetation: Eel grass, fairly heavy

Bottom: mud.

Temp.: —

Shore: mud flat.

Current: —

Distance from shore: to 30'

Tide: -0.7 at 1452

Depth of capture: to 3'

Depth of water: to 3'

Method of capture: 25' bag seine

Collected by: Clark and Carl Hubbs

Date: II: 7: 1948

Orig. preserv.: 10% Form

Time: 1530-1630

7 Heterodontus francesii from H 48-50 placed with this collection for preservation in separate can with one Urobutis helleri and one Embistoma jacksoni

6 Urobutis helleri 1 yg in bottle 1 ad with Embistoma ad in can. ✓ 1 (86) R.J.K. Feb '59

354 Paralabrax mebulifer ~~maculatus~~ fasciatus series of yg - lg. 4038 (34-134)
Paralabrax sp. 1 lg.

40 Atherinops affinis ser yg

Mugil cephalus 2 lg. (151-170.5) DWD (178)

47 Embistoma jacksoni 1 lg + (1 ad with Urobutis helleri) 1 (132)

50 Halichthys semisinctus 3 yg + 1 ad in ad. see next page

51 Sirella nigricans small series yg - lg.

9 (29.5-104.5) R.J.K. Feb '59

55 Clinocottus analis 1 yg. (23) R.J.K. Feb '59

57 Syngnathus exilis 1 spec. very long snout 1 (98)

" auliscus medium snout 3 (111-117)

" " ? few spec. very short snout

59A Clevelandia ev ser. by-ad 6 (30-32)

Hypmus gilberti ser. ad.

61 Exocoet asper earli Clark Hubbs 6, 3 yg, 1 kg, 2 ad.

general body color olive, with longitudinal stripe of black extending backward from snout ~~to~~, fading out near caudal peduncle, silver streak below fading out posteriorly, olive entering at base of anal and enlarging at expense of silver, belly silver with olive blotches, head colored as body except for a white median stripe on upper jaw.

1st dorsal olive with white posterior margin. 2nd dorsal light with 5 olive blotches, one at each end of fin, 3rd and 5th blotch has black ocellus with white margin, margin has slight yellowish tinge. Caudal transparent with vertical bars on entire margin. Anal colored as dorsal but with 4 olive blotches, last on end, 1st or 2nd spine, last two blotches frequently merge. Pelvics white with 5 olive yellow stripes. Lower on base. Pectorals colorless, base with olive blotch ventrally interrupting silver streak.

H48-51 cont.

61 ~~Exocoetidae~~ cont. Caudal peduncle
with lightest band followed by blue band,
D.V.

64

Nematichthys ^{r.} rotatus 2 lg. (156-190.5) R.J.K. Feb '59

? Hyporhamphus gentilis 2 yg - ad. 15 (24.5-83) R.J.K.
Buffer, 1

64 Paralichthys californicus 1 lg. (177) R.J.K. Feb '59

Hyporhamphus gustulata 2 yg, very small.

→ 35 Mycteroperca xenarchus 1 (151) R.J.K. Feb '59

50 Halichoeres semicinctus 6 (49-159) R.J.K. Feb '59

~~35 Paralichthys nebulifer 2 (45-46)~~

59B Quietula y-cauda 24 (29-40)

59 Ilypnus gilberti 9 (19-33)

57 Syngnathus euchrous oliotropis

Paratypes

15 (61-155)

- Gift to GCRL Nov. 1977
GCRL 15758