

State or Country: Baja California N., Mexico Field No. SID 55-44
 County: Map: HO 1681, 1942
 Locality: Guadalupe Island, at anchorage - Melpomene
 Cove at South end
 Lat. 28° 52' 06" N., Long. 118° 18' 00" W.
 Water: clear, blue
 Vegetation: little to none

Bottom: sandy
 Cover: little to none Temp: see records
 Shore: lava cliffs, boulder beach Current: little
 Dist. offshore: ab 1/4 mile Stream width:
 Depth of capture: 40 fathoms Depth of water: 8 fathoms
 Collected by Carl J. Hubbs & party on U.S. Ship "Orca"
 Tide: Date: VI. 12-13, 1955
 Method of capture: see below
 Orig. preserv.: 109% formalin + borax Time: see below

VI. 12, 1955 afternoon, hook-and-line, bottom

25. *Paralichthys clathratus*: 4 small adult (banded)
 30. *Pomatomus saltatrix*: 2 " " " " " "
 40. *Acanthaluteres princeps anomalus*: 1 small (banded)

VI. 12, 1955 ca. 2000-2230 - light at night dip-net:
Heterostichus rostratus and *gobies* very abundant
 8 *Sardinops sagax caerulea*
 40. *Atherinops californicus*: 3 ad.
 42. *Trachurus symmetricus*: 2 yr.

61. *Sibbonia* (dark) - *princeps* seen
 definite changes in size, shape } 945
 62. *Sibbonia* (light) - *princeps* seen
 definite changes in size, shape } 945
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Also, on 1st or 2nd dip-netted 5 *Petrolus*, with
 mounds grading from blackish to white, and
 3 *Pantodon* *melanocephalus* + 2 discarded.

Field Data Sheet: Fish - 8-52 (B3022a) 997
 Number of *Sibbonia* larvae kept increasing (Oval)

VI.13: 1955) toth-and-line, day. None kept.

35. Paralabrax clathratus: 2, small

50. Pseudonotogram pulchrum: 1

Halichoeres seurcinctus: 1 ad. ♂

60. Caulolatilus princeps anomalus: 2 emals.

VI.13.55 Leg-net at night, starting ca. 20.30.

at first Gibbonia larvae fairly common,
but soon petered out almost entirely.

Virtually no. Heteronereis worms or
isopods (unlike previous nights). Possibly
greater no. and more active predators.

(40) mostly Trechurus L.g., keep 1st larvae
consumed

18. Allenraulis mordax mordax: 1 postl.

61. Gibbonia exoli } 142 postlarvae.
" noia }

1 white-rumped Petrel came into light-Sand

Sail L. Hubb