

State or Country: Baja Calif Norte, Mexico Field No. S1057-184
County: Map: 1
Locality: Melponense Cove, Guadalupe I. at 1/8 mi. S.
of Roca Garganta Sarguila
Lat. 28° 52' 50" N., Long. 119° 17' 25" W.
Water: salt
Vegetation: none

Bottom: sandy
Cover: none Temp.:
Shore: rocky Current: almost none
Dist. offshore: ab. 1/8 mi. Stream width:
* Depth of capture: surface; except ~~Scorpaena~~ Depth of water: 9 fath.
Collected by: Carl H. Thoms & party on Orca
Tide: Date: X: 27, 28: 1957
* Method of capture: dip net at night; also throw net and hook
Orig. preserv.: 10% formalin + thorax Time: 0600-1800-2130 X: 27
0050-0150 X: 28

* Except Scorpaena, caught on bottom with hook.

1-80g and 1-2 1/2 gal jar.

X: 27- 23 Elassichthys zosteris 1 44mm
23A Cololabis saira: 1 yg. R.H.W. 6: X: 1: 58

40. Atherinopsis californensis emmettes:
3rd. dig. noted, many seen
especially in fainter light. 3 (156-244)

42. Trachurus symmetricus: 6 lg. yg.

45. Chromis punctipinnis: 2 yg. in pelagic
stage, yellow color posteriorly, above
well in form

48. Agronema bimaculata: 1 yg. in pelagic phase
4 (R.P.S. - 36) R.I.K. Feb. 57

53. Scorpaena guttata guadalupeae: 1 subad.
caught by hook on bottom 1 (190)

61. Uluicula sanctaerosae: 11 ad.
12 (161-197)

X: 28- 40. Atherinopsis californensis emmettes:
Occasionally come into strong light.

42. Trachurus symmetricus : 2 lg. yg.

48. Azurina hirundo : 2 pelagic stage juv.; 1 transformed,
slightly larger.

~~24. Stenobothrus~~ Steindachneri 2 (41.5-43) n.a.

61. Ophioblennius ~~o~~ ophioblennius

~~41. Stenobothrus~~ : 2

42. Decapterus scombrinus 6(92-121)

5 petrels at S1057-184. Index 2(1), 3(2), 4(2)
One other in dex 4, flew on deck during
trawling (S1057-185).

Found on boat before S1057-185, undoubtedly
arrived somewhere about South end of Island,
3 petrels, Index 4 in all. Three others found
in skiff after end of trawling, index 3(2), 4(1).

X:28:1957

2000 —
Throw net as well as dip net at night

40. Atherinopsis californiensis eunectes : 4 sm. ad.

42. Trachurus symmetricus : 4 lg. yg.

X:28

Petrels at S1057-184
Flew on board at night
1 downy yg., Index (2)
1 ad., Index (4)

Bill L. Hulls
(with Laura C. Hulls).