

State or Country: California Field No. H51-44

County: _____ Map: _____, 1.

Locality: San Diego Trough (Catonado Trough)

Lat. 32°-34' N., Long. 117°-21' W.

Water: SALT

Vegetation: _____

Bottom: _____

Cover: _____ Temp.: _____

Shore: _____ Current: _____

Dist. offshore: _____ Stream width: _____

Depth of capture: 190 fathoms Depth of water: 670 fathoms

Collected by Hubbs - Bolin - Party

Tide: _____ Date: 2-15-51

Method of capture: 15' Midwater Trawl

Orig. preserv.: 10% Form. Time: _____

Course of haul - 238° mag.

Time net left surface 1100

" " Reached fishing depth 1135

" Towed 1 hr. 25'

" Net reached surface 1330

Depth of water - 670 fath.

" Towed at 190 fath.

Speed of Paulina T. - 3.5 knots

Length of wire out 700m.

Position at start of tow: 32°-34'N- 117°-21' W

" " End of " "

Collection in 1-2 qt. bottle

Winch stopped at 100 m. for wire angle check.

" " 400 " " " " "

Scattering layer appeared at 170-230 fathoms
AS the net was being laid. Very little scattering
appeared during course of haul.

Notes - Allanson

8 ALLENGRAULIS M. MORDAX (GIRARD) 3 larvae found
dried in Orton's cabinet; discarded 11 Aug. 1967.

10 ARGYROPELECUS AFFINIS GARMAN 1 (20.2-51.9)
CYCLOTHONE SIGNATA GARMAN

10 DANAPHOS OCULATUS (GARMAN) 1 (25)

Glandular material in
photophorus rose-colored.
Specimen examined II: 19: 1951

25 DIAPHUS THETA EIG + EIG 654 (17-46)

25 STENOBRACHIUS LEUCOSARUS (EIG + EIG) 9 (24-46)

25 TARLETONBERNIA CRENILARIS (JORDAN + GILBERT)

55 SCORPAENICHTHYS MARMORATUS GIRARD 1 (10.5)
found dried in Orton's cabinet; disc. 15 Aug. 1967