

State or Country: Field No. ^{SIO-55-213} ^{Trawl #2} ^{ET(R)-H-13}
County: Map:
Locality: Eastern Pacific; near hydrographic sta.
ET-H-13 Lat. 11°13' to 12°57' N., Long. 120°57' W.
Water:
Vegetation:

Bottom:
Cover: Temp.: H₂O = 27.2°C Air 79.2°F
Shore: Current:
Dist. offshore: Stream width:
Depth of capture: 0-63 fms. Depth of water: 2500 fms
Collected by A.W. Ebeling, John Inness & party "Horizon"
Tide: Date: 8 Oct 1955
Method of capture: 10' Isaacs - Kidd Midwater Trawl
Orig. preserv.: 10% Formalin Time: 1824-2000 pst.

Attempt to sample the oxygen minimum layer between 100 & 200 meters. Trawl came up filled with about 3-4 gallons of sponges & colonial tunicates as well as the fish and crustaceans. Quite a few pteropods. Good collection of Isidacanthus. Aspidont of Melamphaes, mysids, Boreia, etc. About 2 1/2 gallons of sponges and colonial tunicates discarded. 2 larval trunk fishes in coll.
A.W. Ebeling 8 Oct. 1955
In 94 #1 & 2 jars

Over for spec. list.

10. Idiaceanthidae

Idiacanthus antrostomus Gilbert 6Yg-Ad(170-220)

10. Melanostomiatidae

10A Bathophilus filifer (Garman) 8Yg-Ad(45-75)

10. Sternoptychidae

10 Cyclothone signata Garman 2Yg 1HG(14-23)Diplophos ~~taenia~~ proximus 1Ad(87)Sent on loan to CNHM (M. Gray) by A. Chelting 1X:16:1957Vinciguerrina10 Poweria lucetia (Garman) 38Yg-Ad(12-48)

9. Argentinidae

Bathylagus nigrigenys Parr 37Yg-Ad(10-65)

25. Myctophidae

Diaphus pacificus 28-32
2HG(30-33)25 Diogenichthys lateratus (Garman) 31Ad(22-26)25 Gonichthys tenuiculus (Garman) 1Yg(18)25B Lampanyctus parvicauda Parr 7(24-40)Lampanyctus idostigma (Parr) 8Yg-Ad(32-80)25A Lampanyctus 5(26-49)L. idostigma Gilbert 12Yg HG(22-50)Scopelarchus [see below] 12(20)26. Nemichthyidae Ariosoma gilbertLeptocephalus col larvae 1(209)L

31. Melamphidae

31A Scopelogadus mizolepisMelamphes bispinosus (Gilbert) 93Yg-HG(13-44)42. Cubiceps nasutus pauciradiatus 8(18-30)

34. Ostraciidae

larval (Ostraciidae) Lactoria diaphana 2(10-12)

Scopelarchoides

25. Scopelarchidae

25C Scopelarchus nicholsi (Parr) 3 PLXG-Ad(20-56.3)

Gift to Chile 1978

62. Bregmacerotidae

62A Bregmaceros maccllellendi Thompson 1HG(25)

gift to P. Doyle Dec '85

A. Chelting 22 Aug. 1956

42. Penes cygnophrys Val.

2(21-38)

Ident. Jordan & Evermann, 1896; Meek & Hildebrand, 1925
etc.

Log midwater trawl — Trawl #2
Coll # ET(R)-H-13 (S10-55-213)

Date: 8 Oct 1955

By: A. W. Ebeling

Trawl out: Time: 1824 pst.

Position: $11^{\circ}13' 120^{\circ}57'$

Trawl in: Time: 2000 pst.

Position: $11^{\circ}10' 120^{\circ}57'$

Wire out: 200m Time: 1830

1855 - 150m wire out

1930 - 100m wire out

1945 - Start up

Time	L	Cos L	M wire	Depth of T	Depth of 160
1830	55	.57	200	63f	2500fms
1855	61	.48	150	40f	2570
1930	60	.50	100	27½ fms	2460

D.S.L at surface

Oxygen minimum layer bet 100-200m
during trawl.