

State or Country: Field No. ET(0)-H-35
 County: Map:
 Locality: Eastern Pacific Ocean: near hydrographic
station ET-H-31
 Lat. See haul # 5 N., Long. W.
 Water: 10°52' N., 88°02' W.
 Vegetation: to 10°59' N., 88°05' W.

Bottom:
 Cover: Temp.: H₂O (Surf.) 26.4°C, Air 80°F
 Shore: Current: 1 1/2 knots
 Dist. offshore: Stream width:
 Depth of capture: 0-170 fms. Depth of water: 1500 fms.
 Collected by A.W. Sheling, J. Gnanas, J. Hanwrother
 Tide: Date: 4 Nov. 1955
 Method of capture: 10' Isaacs-Kidd Midwater Trawl
 Orig. preserv.: 10% formalin Time: 2310-2355 C.S.T.
Repeat of haul # 7. Fewer *Argemuccus* and
ctenophores. Juvs. and adults of *Nezumichthys scolopaceus*
present. Towed up through D.S.T. immediately
from depth. Obs. haul for so short a duration.
A.W. Sheling 5 Nov. 1955.

~~254~~ Lampanyctus idostigma

42	<i>Cubiceps pauciradiatus</i>	1(14.5)
24	<i>Notacanthiformes</i>	1
64	<i>Symphurus</i> sp. (larva)	1(18)
26	<i>Ophichthidae</i> (lepto.)	1(103)

Over for species list 2

FWS
IX:19:56

510-22-233

6 postlarv.

8. Opisthonema

9 A Bathylagus nigrigenys Parr } 10Yg-Ad (ca 21-62)
Smaller sp. badly damaged } 16 (21+ - 62)
B. ~~wasethi~~ Bolin } 4Yg-Ad (ca 24-62)
Smaller sp. badly damaged }

10. Argyropelecus lychnus Garman 43Yg-Ad (13-28)

10A Bathophilus filifer (Garman) 5Ad (58-74)

FWS
IX:19:56 Ret. Vinciguerris lucetia (Garman) { 76
POWERIA } 2Yg-Ad (13-35)
+ { 25 (21.5-35)

Discard 25. Diogenichthys laternotus (Garman) 14 postlarv. -
Ad (8-25)

25 Gonichthys tenuiculus (Garman) 1Yg (16)

(Iniomi)? 1 postlarv. (7)

Lampanyctus idostigma Parr 15+ HG-Ad (41-75)

2 Ad. removed for dissection AWS 10:20:56, returned 21 JUN 82

25 L. mexicanus (Gilbert) Triphoturus owleyi 1Ad (55)

25A Lampanyctus [redacted] 1 (23)

omostigma Gilbert 25Yg-Ad (17-88)

25B Lampanyctus parvicauda Parr 15 (24-87)

25C Myctophum aurolaternotum Garman 1HG (32)

To P. Harry
IX: 5:1958 Lestidium
(Paralepididae) 1Yg (59)

26 Paraconger dentatus 1 (40)

26. leptocephalus eel larvae

26 Hildebrandia nitens 5 (100-110) 5 in bottle

Nemichthys scolopaceus Richardson 2HG-Ad (525-930)

Scopelogadus mizolepis

31A Melamphaes bispinosus (Gilbert) 29Yg-HG (21-43)
badly damaged.

Melamphaes acanthomus

macrocephalus Parr 3Yg (-23)
badly damaged

Cont. next page

42. (Carangidae) 2postlarv(10-11)

Cubiceps nesiotes 1Yg(14.5)

43. (Trichiuridae) 1postlarv(16)

40. Sphyræna 1postlarv(12)

43. (Katsuwonidae) 1(7)

48. (Pomacentridae) 1Yg(7)

53. Scorpaenodes xyris 1postlarv(18)

(Scorpaenidae) 3Yg-postlarv(9-15)

61. (Blennioidei)? 2Yg(20-28)

(Zoarcidae)? 1postlarv(16)

64 Bothus constellatus (Jordan) & ~~Gess~~ 2postl
(19-20)

FW 5
IX:16:56 Cyclopsetta querna (Jordan & Bollman)
To Allerton for staining 1postlarv(57)

64 Symphurus 1Yg(18)

A.W. Ebeling XI:19:57

Trawl # 8

Coll. # ET(B)-H-35 (S10-55-235)

Date: 4 Nov 1955

By: A.W. Ebeling

Trawl in H₂O: 2800 c.s.t. Position:

Trawl aboard: 2355 Position: S#5

Wire out 575 m.

Repeat of Trawl # 7 - Adult and
Juv. of Nem. Arthys scolopaceum.

Trawl # 9

Coll. # ET(B)-H-37

Date: 6 Nov 1955

By: A.W. Ebeling

Trawl in H₂O: 0230 c.s.t. Position 9°12' 87°06'

Trawl aboard: 0335 Position

Wire out 150 m. Time 0236

To determine scattering layer composition

Time L. Cas C. Wire out D. Trawl D. H₂O Scattering layer

0240 58 .53 150 m. 48 fms. 1680 fms. 50-150

0255 58 .53 50 m. 13.2 fms. 1640 fms. 200-300 ft

0305 58 .53 50 m. 13.2 fms. 1640 fms. 50-150

2300-340

Pomera, Homonymus one shrimp eel
and Lantana small blue centurid with
protective adp. shell - juv. ♀