

State or Country:

Field No. ET(B)-H-44

County:

Map:

Locality: Eastern Pacific Ocean near hydro. stationET-H-444° 04'78° 43'

Lat.

4° 06'

N., Long.

78° 30'

W.

Water:

04° 05' N78° 36.5' W

Vegetation:

Bottom:

Cover:

Temp.:

H₂O = 26.0°C Air 77.5°F

Shore:

Current:

Dist. offshore:

Stream width:

Depth of capture: 0 - 730 fms.Depth of water: 2000 fms.Collected by A. Ebeling, J. Krauss, J. Krausner "Horizon"

Tide:

Date: 14 Nov. 1955Method of capture: 10' Isaacs-Kidd Midwater TrawlOrig. preserv.: 10% formalinTime: 0000 - 0526 E.S.T.

Cod and hussak when trawl meter net pulled aboard; however most of fish saved. Very rich haul - Anoplogaster, Platytrache, Serrivomer, large Stomias etc. Invertebrates include large mysids, Vampira-kutinus, a few comb jellies, squid and the usual assortment of scattering layer invertebrates. Also large jellyfish.

Removed one specimen of Melamphes mizolepis (Günther) - det. by A.W. Slating for clearing and staining. SL 61 mm; SR = 17, 18; HL/SL = 2/3; HL = 7; SL/HL = 3.89; D = II, 11; A = I, 8; P = 13, 12; GR = 15 (1); 10 Jan 56

A.W. Slating

25 Nannobranchium idostigma

5 (33-73)

~~25 Diaphus fulgens~~~~1 (36) (over)~~Over for app. list

8. (Alepocephalidae) 1Yg(33)
 shoulder organ present
 (Alepocephalidae)? 2PL(18-19)
 Has 3 teeth on tongue
Platyroctes apus Günther 4Ad(134-142)
9. Bathylagus ~~websteri~~ ^{nigrigenus} Bolin 6Yg-Ad(20-63)
10. Argyropelecus affinis Garm. 6Hg-Ad(7-47)
A. lychnus Garm. 7HG-Ad(20-43)
- 10A Bathophilus filifer (Garm.) 1Ad(75)
- Off to IMARPE
 1983 Peru
Chauliodus barbatus Garm. 1Ad(124) GIFT
 Thoroughly checked with description of barbatus in Exp 1948;
 agreed on 14 of 16 characters listed. This spec. appears that it doesn't
 fit barbatus from Garmann, 1899. Has fewer photophores than barbatus.
 AWE. 11: 1:56
- 10 Cyclothone acclinidens Garm. 312Yg-Ad(12-42)
- 10 C. microdon (Günther) 3(38-57)
- 10 C. pallida Brauer 3(56-68)
- 10 C. signata Garmann 45HG-Ad(16-28)
- 10B Woodsia nonsuchae →
 Genus sp. nov. 1Ad(75)
 Thought by E. Ahlstrom to be a new genus and sp. From
 Photichthys J. Photophore and other credits taken. Checked in Norman, 1970
 AWE. 11: 2:56
- To USNM
 1X:16:57 Idiacanthus antrostomus Gilb. 1Ad(290)
- Sternoptyx obscura Garmann 52Yg-Ad(13-42)
- Stomias colubrinus Garm. 6Yg-Ad(25-255)
- To USNM
 11/3:56
 returned
 0 Vinciguerris lucetia (Garm.) 116Yg-Ad(8-43)
- 25 Rosenblattichthys volucris 1(~31)
25. Diaphus fulgens 1Ad(36)
- Diaphus
- 25 D. pacificus Parr 3Ad(24-32)
 Near D. protaculus Gilb.
- Diogenichthys laternatus (Garm.) 49Yg-Ad(9.5-25)

Cont. on next page.

25E Saccopharynx sp. lavenbergi 1 (188+)25 Rosenblattichthys volucris 1 (231)25. Gonichthys tenuiculus (Germ.) 1 Ad (40)25D ~~Scopelogadus~~ sp. 1 PL (51)Lampanyctus idostigma Parr 3 Ad (24-32)25B Lampanyctus parvicauda Parr 1 (27)L. mexicanus (Gilbert) 29 Yg-Ad (20-58)
One spec. removed for dissection. a.w.s. x:20:56Lampanyctus25A omostigma Gilbert 1 ~~2~~ (31)25 Triphoturus oculus 18 (23-58)To Bolin 1955 Lampanyctus sp. nov. 7

(Myctophidae) 1 PL (13.5)

To Bolin 1955 Myctophum evermanni Gilb. 3 Yg-Ad (19-69)SAO arranged as in M. putinus from Atlantic.
Caudal gland convolutes pointed anteriorly. a.w.s. I:27:5525C Scopelogadus tristis Alcock 2 Ad (159-167)26. Avocettina bowersii (Germ.) 2 HG-Ad (7-445)D. 370 ^{HL} _{or 1/2 E} = 3 1/2leptocephalus eel larvae 5Nemichthys scolozaceus Richardson, posterior half of a
Transforming 100. GLO IV-4-58.To UCLA 11:29:56 Serrivomer sector Garm. 2 Ad (480-500)26 Muraenidae (lepto.) 1 (42)31. Anoplogaster cornuta (Val.) 2 HG-Ad (91-116)Checked against descr. for "Caulolepis sublidens" Garm
for M. Gray. a.w.s. I:17:5631A ~~Scopelogadus mizolepis~~
Melanphaeus bispinosus (Gilb.) 17 Yg-Ad (18-60)

Counts and Meas II:27:56 a.w.s.

Poramitra31B megalops (Lutken) 4 (22-45)

Counts and Meas. I:16-19:56 a.w.s.

Melanphaeus janae PARATYPES 21M. microps Günther? 22 Yg-Ad (15.5-65)

Counts and Meas (2 spec.) II:8:56 a.w.s.

Cont. next page

Melamphaes spinifer PARATYPE 1(66)

31 *Poromitra crassiceps*

31. ~~*Melamphaes nigrofulvus* Germ.~~ 2HG-Ad(49-80)
Counts and meas. I: 18-19: 56 a.w.s.

31 *Scopeloberyx*

N. opisthopterus Parr 10Ad(23-31)
Counts and Meas. (4 spec.) III: 1: 56 a.w.s.

31 *Scopeloberyx robustus*

~~*Melamphaes s. p. n. sp.*~~ 6(20-26)
Counts and meas. a.w.s. III: 8: 56.

Melamphaes janae HOLOTYPE 1(40.5)

43. (Trichiuridae) 4PL(916-29)

53. (Scorpsenidae) 2PL(7-10)

64 *Bothus constellatus* (Jordan) ~~and Gossett~~ 1
3PL(21-23.5)

65. *Himantolophus rostratus* (Regan) 1male(29)

Ident: Bertelsen, 1951; Beets and Crane, 1946.
Known only from the ♂. Only 2 other spp. known. Beets
and Crane, 1946. *H. zuffelschnei* from Panama Bay. Known only from ♀
a.w.s. II: 17: 56.

Oneirodes leutkeni (Regan) 1Yg(27)
rosenblatti PARATYPE 1(26.0)

Unident. 1PL

Unident.

I fragmentary
Disc.

31 *Poromitra megalops* 4(22-45)
Gift to Peru. IMARPE 1983

A.W. Shelton XI: 26: 57

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A.W. Shelton XI: 26: 57