

SIO-55-229

State or Country: Field No. ET(R)-H-29
 County: Map:
 Locality: Eastern Pacific Ocean: Near Easter Is.
Expedition BT station ET-H-28 (14)
 Lat 8° 31' N Long 10° 11' W
 Water:
 Vegetation: 109° 56.5' W

Bottom:
 Cover: Temp: H₂O surf 26.2°C; Air 77°F
 Shore: Current:
 Dist. offshore: Stream width:
 Depth of capture: 0-880 fms. Depth of water: 2090-2140 fms.
 Collected by A. W. Ebeling, J. Korman, and party - "Horizon"
 Tide: Date: X: 28: 1955
 Method of capture: 10' Isaacs-Kidd Midwater Trawl
 Orig. preserv.: 10% formalin Time: 2005-0000 M.S.T.

Good haul: 3 ceratopich, deep water
 Melamphar, snipe eels, as well as
 the usual stenopterygiids, myctophids,
 etc. Also several squid in 2-1 gal
 jars.

A. W. Ebeling 28 Oct. 1955

One sample from swim bladder
 of myctophids, Melampharids, and
 flatfishes analyzed for Ca
 content - see field note (A. W. Ebeling) for
 results.

A. W. Ebeling 29 Oct. 1955.

One for spec. test

9. Bathylagus nigrigenys Parr 2Yg-Ad(26-59)
- 10 Chauliodus barbatulus Garman 1HG(51)
- 10 Argyropelecus affinis Garman 1Ad(41)
- c A. lychnus Garman 8Yg-Ad(14-30)
- Cyclothone acclinidens Garman 115Yg-Ad(16-42)
- 10 C. microdon Günther 4HG-Ad(38-62)
- 10 C. signata Garman 1Ad(✓)
- 10 Sternoptyx obscura Garman 10Yg-HG(7-15)
- 10 Vinciguerrria lucetia (Garman) 7Yg-Ad(12-25)
23. (Hemiramphidae) 1PL(15)
25. Diogenichthys lateratus Garman 1HG(14)
- 25B Lampanyctus parvicauda Parr 16(21-43)
- Lampanyctus idostigma Parr 2HG-Ad(43-75)
- 25A E. onostigma Gilbert 15(21-55)
- Lampanyctus 32HG-Ad(19-50)
- (Myctophidae) 3PL
- Lestidium
- (Pterelepididae) 1PL(24)
- 25C Scopelarchoides
- Scopelarchus nicholsi (Parr) 1HG(42)
- Scopelengys tristis Alcock 3Yg-Ad(31-113)
26. Serrivomer sector Garman 4HG-Ad(320-435)
- Scopelopodus mizolepis 6 56
- 31C Melanphasa bispinosus (Gilbert) 6 Yg-Ad(12-61) 56
- One sp., 61 mm., removed (form) for clearing and staining I: 23:56, AWS
- M. microps Günther [see M. macrocephalus] 2Ad(66-92)
- One sp., 66 mm., removed (form.) for clearing and staining I: 23:56, AWS
- Spp. list cont. on next page

31B Scopeloberyx robustus →
~~Melamphaes maxillaris Gurnea~~ 3Yg(27-30)

31A Poromitra oscitans →
~~Melamphaes sp. nov.~~ 1(44)
Melamphaes macrocephalus 1(92)

42. Coryphaena hippurus Linnaeus ? 1PL(9)

43. (Trichiuridae) 2Yg(37-41)

65. Melanocetus eustalus
~~ferox~~ Regan 3Yg-Adfem(25-88)

Oneirodes leutkeni (Regan) 1Yg male(16)

Melanocetus _____ 1 male (23)

Dolopichthys sp. 1(16)

A.W. Ebeling XI:22:57

Trawl #4
Coll #: ET(B)-H-29 (S10-55-229)

Date: 28 Oct 1955

By: H. W. Ebeling

Trawl in H₂O: 2005 M.S.T. Position: 8°31'N/10°11'W

Trawl aboard: 0000 Position: 8°31'N 10°42'W

Wire out: 2500m Time: 2055 M.S.T.

Topping lift fell on cage - winch
had been disengaged when haul was
taken off.

Time	$\angle$	$\cos \angle$	M. wire	Depth T	Depth H ₂ O
2100	60	.50	2500	690 f.	2090 fms.
2130	30	.64	2500	880 f.	2110 fms.
2200	56	.56	2500	770 f.	2000 f.
* 2230	58	.53	2500	730 f.	2100 f.
* 2250	40	.77	2350	925 f.	2140
2315	25	.90	1120	550 f.	2140

* Start up 2245 - slowed to 20 turns
upped to 25.

The trawl should be shortened
since we have to lift beam over
stem. Good haul - 3 ceratoids.