

State or Country:

Colombia

Field No.

Trawl #14
ET(B)-H-49

County:

Map:

Locality: Eastern Pacific Ocean; Malpelo Rocks; at hydro
Sta. ET-H-54. I = Isla de Malpelo

Lat.

4°03' N

Long.

81°40' W

W.

Water:

Vegetation:

Bottom:

Cover:

Temp.: 26.0°C

Shore:

Current:

Dist. offshore:

Stream width:

Depth of capture: 0-215 fms.

Depth of water: 850-1150 fms.

Collected by A. Ebeling, J. Hanuisher, J. Krauss

Tide:

Date: 20 Nov. 1955

Method of capture: 10' Isaacs Kidd Midwater trawl

Orig. preserv.: 10% Formalin

Time: 1445-1625 E.S.T.

Daytime midwater trawl to sample p.s.l. (200-300 fms) and to determine diurnal distribution of the pelagial - surface deep-sea myctophids. None of these myctophid lantern fish in coll. Very poor. A few habitat fishes, various juveniles, 4 Melamphos, Leptocottus armatus, Dolichopteryx-like fish etc. few Scombrids?

D.W. Shilling 20 Nov 1955

[see also SIO 61-512]

65 *Borophryne apogon* 5(6-10.5)26 *Neoconger vermiciformis* (lepto) 1(33)64 *Symphurus* sp 1(17.9)26 *Chlopsis bicollaris* (lepto) 3(34-61)

★ Over for spp. list

10. Cyclothone signata Garm. 1Ad (ca. 27)

Badly damaged

(Percomorphi) 2PL (ca. 10)

25 Rosenblattichthys volucris 2(20.5-23.5)

IATTC 43. (Katsuwonidae)?

1PL

43A Nealotus ~~tripes~~ *tripes* → 3PL-Ad (15-63)

(Tripterygiidae)

Hoplunnis sicarius

26 ~~24~~ Facciolella giberti (leptocephali) 3(60-89)

53. (Scorpaenidae) 8PL (10-13)

(Scorpaenidae) 2PL (11-12)

61. (Brotulidae) Brotula sp. 1Yg (27) (24)

64. Symphurus 1PL (17.9)

65. Borophryne apogon Regan? 5PL (6-10.5)

Ident: Bertelsen, 1951

~~25A Scopelarchus sp. 2(20.5-23.5)~~

25 Scopelarchidae

(separated from Dolichopteryx sp. bottle when latter 1

Addendum:

A. W. Ebeling XI:26:57

9A Dolichopteryx 1 ~~3Yg~~ H6 (22) (67)

(2 scopelarchids separated out)

10. Argyropelecus lychnus Garm. 17Yg-Ad (11-40)

Sternopterus obscura Garm.

2Yg (10-15)

10 Vinciguerria lucetia (Garm.) 56Yg-Ad (12-28)

10A Sternopterus diaphana Hermann 54Yg-Ad (10-42)

26. Leptocephalus ~~et larvae~~ 33 (31-81)

25. Diogenichthys lateratus (Garm.) 1H6 (19)

31. Metamphus microps Günther 5Yg H6 (11-36)

Metamphes jande PARATYPES 4 (34-37)

64A Bothus constellatus (Jordan) 2PL (16-17)

31A Poromitra megalops 1 (12) A. W. Ebeling XI:27:57

Trawl #14

Coll # ET(B)-H-49 (S10-55-249)

Date: 20 Nov. 1955

By: H. Ebeling, J. Hanwisher

* Trawl in H₂O: 1445 Position: 4°03'N 81°44'W

Trawl aboard 1650 Position: 4°03'N 81°40'W

Wire out (greatest): 500 m. Time?

D.S.L. at 200-300 fms (about 50 f.

deeper than usual - trawl to sample this layer during the day.

* After 180 m. out brought in to check for wire foul-up - was acting strangely (< too low) wire quivering. O.K. let down again at 1515 - up speed to 75 turns at 100 m wire out.

	Time	L	Cos	L	Wire out	Depth T.	Depth H ₂ O
	1540	58	.53		500m	146fm	850fm
	1555	57	.54		600m	180fm	910fm
	1615	57	.54		700m	210fm	1150fm
	+1625	56	.56		700m	215fms	1150fms

+ trawl start up.

Poor haul - a few hatchet fishes, 4
Melomphors. Some juv. fishes (Scorpaenid etc).
Quite a few comb jellies.

- 26A- Leptocephalus longidens Garman
 (= larva of Chlopsis sp.) - - - - - 3
- 26 Paraconger dentatus 4 ()
 6 listed by Raju
- 26 Paraconger californiensis 1 ()
 7 listed by Raju