

SIO No.: 73-171
State or Country: EQ. PAC. Station: CAT II TOW 83
County: Map: 1
Locality:

Lat. 0°07.0' N. - 0°06.6' S. N, Long. 154°56.0' - 155°01.4' W.
Water: 00°06.8' S 154.58.7' W
Vegetation:

Bottom:

Temp.: Sal.: Current:

Dist. offshore: ca 1053 m Tide:

Depth of capture: 3000 mws Depth of water:

Collected by Time: 2330-0308

Method of capture: 10' IKMT

Orig. preserv.: Date: 17-18 JULY 1972

25	<i>Scopelogadus</i>	<i>tristis</i>	1	(30.5)
8	<i>Photostylus</i>	<i>pycnopterus</i>	1	(86.7)
25	<i>Diaphus</i>	<i>fulgens</i> (form C)	19	(216-41)
62	<i>Nezumia</i>	<i>parini</i>	1	(82)
10	<i>Astronesthes</i>	<i>chrysoptekalion</i>	1	(101)
62	<i>Nezumia</i>	<i>parini</i>	1	(228)
		PARATYPE		
62	<i>Melanonus</i>	<i>zugmayeri</i>	1	(152.5)
10	<i>Astronesthes</i>	sp.	1	(20)
10	<i>Astronesthes</i>	<i>similis</i>	1	(32.5)
31	<i>Melamphaes</i>	<i>polylepis</i>	1	(62.5)
30	<i>Bathyleptus</i>	<i>lisae</i>	2	(59-65)
65	<i>Melanocetus</i>	<i>johnsoni</i>	1	(16.5)
10	<i>Echiostoma</i>	<i>barbatum</i>	1	(30.5)
25	<i>Evermannella</i>	<i>indica</i>	1	(36)
25	<i>Evermannella</i>	<i>ahlstromi</i>	1	(59)
10	<i>Astronesthes</i>	<i>indicus</i> <i>bilobatus</i>	1	(101)
Paratype 10	<i>Photostomias</i>	<i>guernei</i> <i>sp. tantlux</i>	3	(71-89)
10	<i>Sternoptyx</i>	<i>diaphana</i>	2	(20-22)
10	<i>Sternoptyx</i>	<i>obscura</i>	13	(6-15)
10	<i>Argyropelecus</i>	<i>sladeni</i>	7	(8-42)
(discard) 10	<i>Argyropelecus</i>	<i>affinis</i>	2	(21-42)
10	<i>Danaphas</i>	<i>oculatus</i>	7	(23-37)
10	<i>Idiacanthus</i>	<i>fasciola</i>	2	(67-158)
10	<i>Thysanactis</i>	<i>dentex</i>	1	(43)
10	<i>Gonostoma</i>	<i>elongatum</i>	12	(37-56)
10	<i>Chauliodus</i>	<i>sloani</i>	3	(33-246)

10	<i>Stomias colubrinus</i>	1(178)
31	<i>Diretmoides pauciradiatus</i>	2(18-19)
10	<i>Astronesthes cyaneus</i>	2(17)
25	<i>Stemonosudis macrurus</i>	2(33-34)
25	<i>Triphoturus nigrescens</i>	3(34-35)
10	<i>Vinciguerria nimbaria</i>	68(13-39)
10	<i>Vinciguerria poweriae</i>	26(12-15)

→ 25	<i>Lampanyctus sp.</i>	* 1(≈5)
42	<i>Cubiceps pauciradiatus</i>	8(7-14)
42	-this is a weird <i>Psenes</i> , will bring to NMFS + 3 scombrids	1(15.5)

31	<i>Scopelogadus mizolepis bispinosus</i>	7(24-102)
31	<i>Poromitra megalops</i>	2(39-44)
25	<i>Bolinichthys longipes</i>	17(13-31)
25	<i>Notolychnus valdiviae</i>	38(13-21)

* gift to G. Moser - NMFS, La Jolla

25	<i>Bolinichthys photothorax</i>	78(30-38)
25	<i>Diogenichthys laternatus</i>	5(10-18)
25	<i>Ceratoscopelus warmingi</i>	8(17-65)
25	<i>Taaningichthys bathyphilus</i>	1(40)
25	<i>Symbolophorus evermanni</i>	98(19-24)
25	<i>Myctophum lychnobium</i>	1(33)
25	<i>Myctophum spinosum</i>	2(51-52)
25	<i>Diaphus luetkeni</i>	9(27-39)
25	<i>Hygophum proximum</i>	18(10-43)
25	<i>Diaphus termophilus</i>	26(21-56)

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Locality:

Lat. N., Long. W.

Water:

Vegetation:

Bottom:

Cover: Temp.:

Shore: Current:

Dist. offshore: Stream width:

Depth of capture: Depth of water:

Collected by

Tide: Date:

Method of capture:

Orig. preserv.: Time:

25 *Diaphus regani* 8(27-59)

25 *Diaphus perspicillatus* 1(61)

25 *Diaphus signatus* 4(41-52)

25 *Diaphus schmidtii* 1(36)

25 *Diaphus splendidus* 9(13-51)

25 *Diaphus similis* 1(15.5)

25 *Diaphus malayanus* 8(9-29.5)

25 *Lampanyctus hubbsi* 21(23-77)

25 *Nannobranchium crypticum* 36(21-85)

25 *Lampanyctus steinbecki* 6(25-38)

25 *Lampanyctus omastigma* 3(23-27)

62 *Bregmaceros japonicus* 1(38)

9 *Bathylagus nigrigenys* 2(23-77)

25 *Scopelosaurus harrisi* 1(55)

60 Chiasmodon niger

1(31)

43 Nealotus tripes

1(18)