

SIO No.: SIO 70-311

State or Country:

Station: Anti-4-53D-Tr#6

County:

Map:

Locality: Western North Pacific

Lat. 26° 44.1' N, Long. 139° 03.7' E. ■

Water: 26° 22.9' N, 139° 17.1' E.

Vegetation: 26° 33.7' N 139° 10.5' E

Bottom:

Temp.:

Sal.:

Current:

Dist. offshore:

Tide:

Depth of capture: 0-2500+ m Depth of water: 2430-2434 fms

Collected by R. Rosenblatt + pty, R/V "Melville"

Antipode exp. Time: 0320-1204 local

Method of capture: 10 ft IKMWT

Orig. preserv.: 10% formalin Date: 1 Sept 1970

see over

(Paratype)

25 *Scopelarchus analis* 3 (28.0-41.5)10 *Astromesthes pelagicus* 1 (45.5)10 *Sternoptyx diaphana* 7 (11-42)65 *Cryptosaurus couesii* 1 (40)10 *Valenciennellus tripunctulatus*

10 (22-27)

25 *Coccorella atlantica* 1 (51.5)25 *Odontostomops normalops* 1 (30.5)25 *Taaningichthys bathyphilus* 1 (56.5)10 *Vinciguerria attenuata* 12 (14-27.5)65 *Melanocetus* sp. ♂ 1 (14)65 *Linophryne indica* 1 (17)10 *Vinciguerria nimbaria* 30 (12-35.5)25 *Diaphus mollis* 1 (28)25 *Diaphus brachycephalus* 1 (49)62 *Bregmaceras* sp. 10 (40-59)25 *Myctophum nitidulum* 1 (15)35 *Howella* sp. 1 (33)25 *Hygophum proximum* 7 (13-34)25 *Diaphus rafinesquii* 9 (27-65)25 *Bolinichthys longipes* 1 (33)25 *Ceratoscopelus warmingi* 3 (20.5-52.5)25 *Lampanyctus steinbecki* 1 (42)25 *Stenobranchius nannochir* 1 (103)25 *Lampanyctus lepidolichnus* 2 (41-48)25 *Lobianchia gemellarii* 5 (12-33)25 *Lampanyctus cf. intricarius* 2 (37-44)

Field Data Sheet: Fish-5M-1-70(B2277m)997

(over)

25	<i>Nannobrachium achirus</i>	2(47-63)
25	<i>Nannobrachium nigrum</i>	12(17-56)
25	<i>Loweina terminata</i>	5(21-23)
25	<i>Benthoosema suborbitale</i>	4(20-23)
25	<i>Hygophum reinhardtii</i>	8(11-29)
25	<i>Hygophum atratum</i>	1(25)
25	<i>Diogenichthys atlanticus</i>	5(11-17)
25	<i>Symbolophorus evermanni</i>	2(23-27)
25	<i>Symbolophorus</i> sp	6(18-22)
25	<i>Symbolophorus</i> sp	5(19-37)
25	<i>Lampanyctus</i> sp.	1(146)
43	<i>Gempylus serpens</i>	5(94-522)
26	<i>Avocettina infans</i>	1(19)
25	<i>Notolychnus valdiviae</i>	8(13-18)
10	<i>Argyropelecus hemigymnus</i>	1(14)
10	<i>Argyropelecus aculeatus</i>	1(48.7) (C.S.)
60	<i>Pseudoscopelus</i> glarkei ^{ODONTOGLOSSUM} PARATYPE 1(49)	1(48.7)
31	<i>Scopelogadus mizolepis</i>	3(27-46)
31	<i>Scopeloberyx opisthopterus</i>	1(29)
31	<i>Scopeloberyx robustus</i>	4(14-29)
31	<i>Melamphaes simus</i>	4(21-26)

net in water 0320 26°44.1'N, 139°03.7'E.

3500 mwo 0425 26°40.8'N, 139°05.3'E.

tow 4 hrs

retrieve 1500 m @ 30 m/min 0825

2000 mwo 0917 26°27.9'N, 139°12.5'E.

tow 1 hr

retrieve 1000 m @ 30 m/min 1015

1000 mwo 1050

tow 1 hr

start up @ 70 m/min 1117

on deck 1204 26°22.9'N, 139°17.1'E.