

SIO No.: SI070-340
State or Country: _____ Station: Art-4-69D-Tr #22
County: _____ Map: Antipode Exp
Locality: Philippine Sea

Lat. 19°10.9' N, Long. 122°57.1'E
Water: to 19°06.4' N, 122°28.4'E
Vegetation: 19°08.6'N 122°42.7'E

Bottom: _____
Temp.: _____ Sal.: _____ Current: _____
Dist. offshore: _____ Tide: _____
Depth of capture: 0-1500 m Depth of water: 2480-800 fms
Collected by: R. Rosenblatt + pty, R/V "Melville"
Antipode exp. Time: 0440-1315 local
Method of capture: 10 ft IKMWT
Orig. preserv.: 10% formalin Date: 16 Sept 1970
see over

10	<i>Pollichthys maui</i>	4(42.5-46)
10	<i>Valenciennellus tripunctulatus</i>	2(23.5-24.5)
10	<i>Sternoptyx diaphana</i>	15(8-36)
10	<i>Ichthyococcus elongatus</i>	1(46.5)
10	<i>Malacosteus niger</i>	2(126-130)
25	<i>Rondeletia loricata</i>	1(83)
10	<i>Gonostoma atlanticum</i>	2(51-54)
60	<i>Chiasmodon niger</i>	1(99.5)
31	<i>Howella</i> sp.	1(25)
→ cleared & stained		
25	<i>Odontostomops normalops</i>	1(60)
61	<i>Brotulidae</i>	1(61)
65	<i>Chaunax pictus</i> Coelophrys brevipes	1(36)
10	<i>Gonostoma elongatum</i>	5(150-190)
10	<i>Photoneustes gracilis</i>	1(138.0)
— 1(12)		
25	<i>Alepisaurus</i> sp.	1(16)
30	<i>Rosaura indica</i>	2(25.7-123.5)
10	Thysanotus <i>Vinciguerria nimbaria</i>	132(14-22)
25	<i>Mystophum asperum</i>	1(76)
26	<i>Nessorhamphus dange</i>	1(139)
25	<i>Taaningichthys bathypneustes</i>	2(33.1-40.5)
25	<i>Bolinichthys longipes</i>	3(16-41) 1(41)
25	<i>Ceratospilus warmingi</i>	8(19-47)
25	<i>Diaphus longleyi</i>	1(47)

(over)

25	<i>Nannobrachium achirus</i>	3(27-67)
25	<i>Nannobrachium nigrum</i>	2(29-30)
25	<i>Diaphus jenseni</i>	1(21)
25	<i>Diaphus lucidus</i>	1(59)
25	<i>Diaphus theta</i>	1(19)
25	<i>Diaphus fulgens</i>	2(24-26)
25	<i>Hygophum proximum</i>	1(32)
25	<i>Symbolophorus evermanni</i>	2(17-25)
65	<i>Melanocetus johnsoni</i>	3(21-27)
10	<i>Melanostomias valdiviae</i>	1(48)
10	<i>Stomias</i> sp.	1(74)
10	<i>Cyclothone pallida</i>	2(19-21)
10	<i>Cyclothone alba</i>	4(16.5-18)
25	Parate <i>Magnisudis atlantica</i>	1(39.5)
10	<i>Argyrolepecus affinis</i>	2(20-22)
10	<i>Argyrolepecus hemigymnus</i>	6(14-23)
10	<i>Argyrolepecus sladeni</i>	3(16-23)
10	<i>Argyrolepecus aculeatus</i>	44(8-20)

net in water 0440

3500 mwo 0540

tow 4 hrs

pull in - 1570 m @ 30 m/min 0940

2330 mwo 1020

tow 1 hr

pull in 1080 m @ 30 m/min 1020

1250 mwo 1153

tow 1 hr

start in @ 70 m/min 1250

on deck 1315