

SIO No.: SIO70-328  
State or Country: Station: ART-4-64A-TR#13  
County: Map: 1  
Locality: Philippine Sea

Lat. 18° 25.4' N, Long. 130° 36.8' E  
Water: to 18° 35.2' N, 130° 06.3' E  
Vegetation: 18° 30.2' N, 130° 21.5' E

Bottom:  
Temp.: Sal.: Current:  
Dist. offshore: Tide:  
Depth of capture: 0-1250 m Depth of water: 3172-3100 fms  
Collected by R. Rosenblatt + pt. RV "Melville"  
Antipode exp Time: 1555-0045 hrs  
Method of capture: 10 # IKMWT  
Orig. preserv.: 10% formalin Date: 10-11 Sept 1970  
see over

10	<i>Gonostoma gracile</i>	29(56-107)
10	<i>Argyropelecus cf. olfersi</i>	1(11)
10	<i>Sternoptyx diaphana</i>	5(8-14)
10	<i>Argyropelecus aculeatus</i>	1(14.5)
10	<i>Gonostoma elongatum</i>	1(87.5)
10	<i>Argyropelecus intermedius</i>	8(12-23.5)
10	<i>Photostomias <sup>sp</sup> guerrei</i>	1(62.5)
25	<i>Lampadena luminosa</i>	1(17)
25	<i>Taaningichthys paurolychnus</i>	3(38-58.9)
10	<i>Vinciguerria nimbaria</i>	12(13-37)
65	<i>Oneirodidae</i> ♂	1(10)
25	<i>Bolinichthys supralateralis</i>	1(73)
25	<i>Diaphus longleyi</i>	1(13)
25	<i>Diaphus schmidti</i>	1(27)
10	<i>Astronesthes cyaneus</i>	1(28)
10	<i>Stomias</i> sp	1(78)
25	<i>Diaphus garmani</i>	1(28)
25	<i>Lobianchia gemelleri</i>	10(24-37)
25	<i>Lampanyctus</i> sp.	2(19.5-22)

net in water 1555 speeds as in Tr #12  
1250 mwo 1630  
tow 1 hr  
let wire out @ 70 m/min. 1730  
3500 mwo 1808  
tow 4 hrs  
pull in 1500 m @ 30 m/min 2210  
2000 mwo 2312  
tow 1 hr  
start in @ 70 m/min 0015  
on deck 0045