

SIO No.: SI070-341
State or Country: Station: Art-4-70A-Tr #23
County: Map: 1
Locality: South China Sea

Lat. 18°14.4' N., Long. 119°45.2' E.
Water: to 18°05.5' N, 119°24.8' E.
Vegetation: 18°10.0' N 119°35.0' E

Bottom:
Temp.: Sal.: Current:
Dist. offshore: Tide:
Depth of capture: 0-1850 m Depth of water: 1320-1500 fms
Collected by R. Rosenblatt + pty, R/V "Melville"
Antipode exp. Time: 0455-1240 local
Method of capture: 10 ft IKMWT
Orig. preserv.: 10% formalin Date: 17 Sept 1970

see over

<u>60</u>	<u>Pseudoscopelus pauciporus</u>	<u>1(33)</u>
<u>25</u>	<u>Scopelarchoides danae</u>	<u>1(96.4)</u>
-		<u>HOLOTYPE</u>
<u>25</u>	<u>Benthalbella infans</u>	<u>1(70.5)</u>
<u>10</u>	<u>Melanostomias margaritifer</u>	<u>1(128.5)</u>
<u>65</u>	<u>Ceratias holboelli</u>	<u>2(4.6-42.4)</u>
<u>65</u>	<u>Lophotodus acanthognathus</u>	<u>1(17.9)</u>
<u>25</u>	<u>Onnosudis lowii</u>	<u>2(24.5-26)</u>
<u>10</u>	<u>Gonostoma atlanticum</u>	<u>2(40-57.5)</u>
<u>10</u>	<u>Valenciennellus tripunctulatus</u>	<u>1(25)</u>
<u>10</u>	<u>Gonostoma gracile</u>	<u>1(115.5)</u>
<u>10</u>	<u>Opisthoproctus soleatus</u>	<u>1(31)</u>
<u>10</u>	<u>Eustomias bifilis cf.</u>	<u>1(132)</u>
<u>10</u>	<u>Stomias nebulosus</u>	<u>4(62-79.5)</u>
<u>10</u>	<u>Eustomias braueri</u>	<u>1(92.4)</u>
<u>10</u>	<u>Heterophotus opistoma</u>	<u>1(87.5)</u>
<u>10</u>	<u>Argyropelecus intermedius</u>	<u>1(22.5)</u>
<u>10</u>	<u>Argyropelecus cf. affinis</u>	<u>1(16)</u>
<u>10</u>	<u>Malacosteus niger</u>	<u>1(91)</u>
<u>10</u>	<u>Sternoptyx diaphana</u>	<u>60(8.5-56)</u>
<u>10</u>	<u>Argyropelecus aculeatus</u>	<u>3(12.5-39)</u>
<u>10</u>	<u>Gonostoma elongatum</u>	<u>1(137)</u>
<u>(45)</u>	<u>Gigartura vera chuni</u>	<u>1(60.5) 98.9</u>
<u>25</u>	<u>Scopelarchus quentheri</u>	<u>1(41.1)</u>
<u>10</u>	<u>Chauliodus sloani</u>	<u>5(62-183)</u>
<u>25</u>	<u>Lampanyctus basili</u>	<u>48(23-38)</u>
-		<u>PARATYPES</u>

(over)

35	Howella sp.	1(25)
35	Howella brodiei	2(24.5-44.5)
65	Chaunax pictus (bottom)	1(21)
10	Vinciguerria attenuata	5(21-36.5)
65	Melanocetus sp.	1(21)
25	Lampanyctus jordani	1(28)
65	Onerodidae ♂♂	2(10-13)
25	Diaphus luetkeni	2(21-22) 7(44-51)
62	Bregmaceros sp	2(43-56)
25	Myctophum selenoides	1(16)
26	Serrivomer sp	1(274)
25	Ceratoscopelus sp warmingi	8(20.1-35)
25	Taaningichthys bathyphilus	1(26)
25	Taaningichthys paurolychnus	1(42)
25	Bolinichthys longipes	4(41-45.7)
25	Diaphus garmani	1(91)
25	Diaphus malayanus	2(21-40)
25	Diaphus andersoni	1(46)
25	Lampanyctus pusillus	1(42)
25	Lampanyctus macdonaldi	14(24-48)
25	Lampanyctus tenuiformes	2(74-75)
25	Nannobranchium aehirus	11(19-61)
25	Nannobranchium nigrum	15(16-56)
25	Diaphus diadematus	1(22)
25	Diaphus jenseni	2(41-45)
25	Diaphus rafinesquii	1(35)
25	Diaphus fulgens	1(29)
25	Benthosema suborbitale	2(24-28)
25	Hygophum proximum	3(23-25)
25	Symbolophorus evermanni	3(24-75)
10	Idiacanthus fasciola	3(205-234)
25	Lampanyctus nobilis	1(29)
25	Ceratoscopelus townsendi	2(19-20)
26	Avocettina infans	4(208-406)
net in water 0455		
3500 mwo 0558		
tow 4 hrs		
pull in 1500m @ 30 m/min 1000		
2000 mwo 1050		
tow 1 hr		
start in 1155 (30 m/min for 750 m, 70 m/min thereafter)		
on deck 1240		
65	Halieutopsis sp.?	1(21)
	Coelophrys mollis	

SI070-341

State or Country: Field No. (continued)
 County: Map:, 1
 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:

31	<i>Scopelogadus m. mizolepis</i>	14(13-40)
31	<i>Poromitra crassiceps</i>	1(76)
31	<i>Scopeloberyx robustus</i>	6(14-18)
31	<i>Scopeloberyx opisthopterus</i>	8(15-74)
9	<i>Bathylagus euryops</i>	1(135)
9	<i>Bathylagus nigrigenys</i>	6(20-31)
31	<i>Melamphaes janae</i>	2(16-27)
31	<i>Poromitra megalops</i>	2(18-27.5)
43	<i>Nesiarchus nasutus</i>	1(16)