

SIO No.: SIO 70-347

State or Country:

Station: ART-4-72C-TF#28

County:

Map:

Locality: South China Sea

Water: Lat. 14° 19.0' N, Long. 119° 35.0' E. to 14° 20.5' N, 120° 01.0' E.

Vegetation: 14° 19.7' N 119° 48.0' E

Bottom:

Temp.: Sal.: Current:

Dist. offshore: Tide:

Depth of capture: 0-1750 m Depth of water: 1288-1170 fms

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

Antipode exp. Time: 1505-2320 local

Method of capture: 10 ft IKMWT

Orig. preserv.: 10% formalin Date: 19 Sept 1970

→ see over

65 Melanocetus johnsoni 2(19.0-21.2)

25 Benthobella infans 1(34.9)

10 Diplophos taeria 1(35.1)

65 Microlophichthys microlophus 1(49)

30 Stylephorus chordatus 1(145)

10 Astronesthes indicus 1(11.5)

10 Valenciennellus tripunctulatus 6(20-25)

10 Gonostoma atlanticum 3(30-58)

25 Ommosudis lowei 6(15-32.5)

gift - 60 Chiasmodon niger 1(broken)

25 Cetostoma regani 1(48.5)

10 Argyropelecus intermedius 2(15-23.5)

10 Sternoptyx diaphana 173(7-53.5)

10 Chauliodus sloani 3(19-169)

10 Gonostoma elongatum 2(27-46)

10 Margrethia obtusirostra 1(18)

25 Lampanyctus basili 5(36-49)

Gift to Calif. Acad. Sci. PARATYPES

New number CAS 15991

25 Lampanyctus basili 34(27-54)

PARATYPES

25 Vitiaziella sp. 1(36)

61 Carapidae Pyramodon ventralis 1(48)

25 Taaningichthys paurolychnus 1(57.5)

65 Onerodidae ♂♂ 3(8-12)

65 Linophryne arborifera 1(21)

10	<i>Borostomias elucens</i>	3(56-115)
65	<i>Centrophryne spinulosa</i>	1(13) ♂
62	<i>Bregmaceros</i> sp.	3(17-35)
25	<i>Diaphus splendidus</i>	1(16)
26	<i>Serrivomer</i> sp.	3(177-325)
25	<i>Myctophum spinosum</i>	1(27)
25	<i>Myctophum lychnobium</i>	1(12)
31	<i>Scopelogadus mizolepis mizolepis</i> - - -	19(24-48)
31	<i>Scopelogadus unispinus</i> - - - - -	6(19-67)
25	<i>Lampanyctus lepidolychnus</i>	2(33-47)
25	<i>Nannobrachium ritteri</i>	1(31)
25	<i>Nannobrachium achirus</i>	4(20-31)
25	<i>Diaphus jenseni</i>	1(16)
25	<i>Nannobrachium nigrum</i>	17(18-80)
25	<i>Diaphus signatus</i>	3(26-30)
25	<i>Diaphus termophilus</i>	6(27-39)
25	<i>Diaphus amalcyanus</i> 2(17-19)	4(16-28)
25	<i>Diaphus regeni</i>	1(37)
25	<i>Diaphus lucidus</i>	1(86)
25	<i>Diaphus rafinesquii</i>	2(20-24)
25	<i>Diaphus garmani</i>	2(45-63)
25	<i>Diaphus nielseni</i>	1(37)
25	<i>Diaphus fulgens</i>	2(16-43)
25	<i>Diogenichthys panurgus</i>	1(17)
25	<i>Benthosema suborbitale</i>	4(22-23.5)
25	<i>Hygophum atratum</i>	1(30)
25	<i>Symbolophorus evermanni</i>	1(37.8)
31	<i>Poromitra megalops</i>	1(35)
31	<i>Melamphaes</i> sp.	4(20-25)
25	<i>Ceratoscopelus townsendi</i>	7(32-65)
31	<i>Poromitra crassiceps</i>	28(10-68)
31	<i>Dirtemus argenteus</i>	2(14-88)

net in water 1505

3500 mwo 1608

tow 3 1/2 hrs

pull in 1500 m @ 30 m/min 1940

2000 mwo 2030

tow 2 hrs

pull in to 1000 m @ 30 m/min ~~2230~~ 2230

pull in @ 70 m/min 2305

on deck 2320

(continuation)

State or Country: Field No. SI070-347

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:

9 *Bathylagus nigrigenys* 1(82)

10 *Vinciguerria poweriae* 3(11-23) ~~2(13)~~ ~~1(11)~~

10 *Vinciguerria nimbaria* 1(19)

65 *Chaenophryne* sp. cf. *ramifera* 1(11.5)

10 *Aristostomias xenostoma* 2(30-81)

10 *Polyipnus meteari* 1(31)

51 *Bathyclupea hoskynii* 1(24)

31 *Scopeloberyx robustus* 3(18-64)

31 *Scopeloberyx opisthopterus* 1(27)