

SIO No.: SIO 70-333  
 State or Country: \_\_\_\_\_ Station: Ant-4-GTA-TF #17  
 County: \_\_\_\_\_ Map: \_\_\_\_\_, 1 \_\_\_\_\_  
 Locality: Philippine Sea  
 Lat. 19°11.0' N, Long. 126°12.7' E  
 Water: 19°04.8' N, 125°45.0' E  
 Vegetation: 19°07.9' N 125°58.3' E  
 Bottom: \_\_\_\_\_  
 Temp.: \_\_\_\_\_ Sal.: \_\_\_\_\_ Current: \_\_\_\_\_  
 Dist. offshore: \_\_\_\_\_ Tide: \_\_\_\_\_  
 Depth of capture: 0-2000 m Depth of water: 2810-2760  
 Collected by R. Rosenblatt + pty, R/V "Melville"  
Antipode exp. Time: 0645-1535  
 Method of capture: 10 ft IKMWT  
 Orig. preserv.: 10% formalin Date: 13 Sept 1970  
see over

*Gift to Cornell*

|    |                                       |                              |
|----|---------------------------------------|------------------------------|
| 10 | <i>Diplophos taerria</i>              | 2(34.5-123)                  |
| 10 | <i>Gonostoma elongatum</i>            | 9(52.5-172)                  |
| 10 | <i>Chauliodus sloani</i>              | 11(35-106)                   |
| 10 | <i>Valenciennellus tripunctulatus</i> | 7(18-23)                     |
| 10 | <i>Sternoptyx diaphana</i>            | 6(8-38)                      |
| 10 | <i>Gonostoma gracile</i>              | 11(41-108)                   |
| 10 | <i>Astronesthes splendidus</i>        | 1(38)                        |
| 10 | <i>Astronesthes indicus</i>           | 1(20.5)                      |
| 10 | <i>Stomias nebulosus</i>              | 8(35-80)                     |
| 10 | <i>Thysanactis dentex</i>             | 3(56.5-92.5)                 |
| 10 | <i>Tetrathyococcus elongatus</i>      | 2(34-36)                     |
| 10 | <i>Malacosteus niger</i>              | 1(43)                        |
| 10 | <i>Photorectes sp. achirus</i>        | 1(33.5)                      |
| 25 | <i>Lampanyctus basili</i>             | 1(50.5)                      |
|    | <i>Gift to LACM</i>                   | <i>PARATYPE</i>              |
|    | <i>New number LACM</i>                | <i>33362-1</i>               |
| 26 | <i>Thalassenchelys foliaceus</i>      | 1(228)                       |
|    | <i>PARATYPE</i>                       |                              |
| 25 | <i>Lampadena luminosa</i>             | 6(15.6-35.5)                 |
| 25 | <i>Myctophum obtusirostrum</i>        | 1(37)                        |
| 25 | <i>Myctophum spinosum</i>             | 1(31)                        |
| 25 | <i>Myctophum lychnobium</i>           | 1(28)                        |
| 25 | <i>Symbiolophorus evermanni</i>       | 3(26-67)                     |
| 25 | <i>Bolinichthys longipes</i>          | 3(16-44) <del>4(18-31)</del> |
| 25 | <i>Nannobranchium ritteri</i>         | 2(23-42)                     |

(over)



|    |  |                          |
|----|--|--------------------------|
| 25 | <i>Bolinichthys supralateralis</i>     | 1(31)                    |
| 25 | <i>Diaphus malayanus</i>               | 1(89)                    |
| 25 | <i>Diaphus theta</i>                   | 2(44-54)                 |
| 25 | <i>Diaphus fulgens</i> (form C)        | 1(24)                    |
| 25 | <i>Nannobranchium regale</i>           | 1(42)                    |
| 25 | <i>Lampanyctus lepidolychnus</i>       | 5(29-93)                 |
| 25 | <i>Lampanyctus intricarius</i>         | 3(36-48)                 |
| 25 | <i>Nannobranchium achirus</i>          | 3(27-34)                 |
| 25 | <i>Nannobranchium nigrum</i>           | 7(24-32)                 |
| 25 | <i>Diaphus</i> sp                      | 1(23)                    |
| 25 | <i>Diaphus anderseni</i>               | 2(51-53)                 |
| 25 | <i>Diaphus jenseni</i>                 | 1(18)                    |
| 25 | <i>Diaphus lucidus</i>                 | 1(24)                    |
| 25 | <i>Diaphus garmani</i>                 | 1(23) <del>1(23)</del>   |
| 25 | <i>Benthosema suborbitale</i>          | 2(22-24)                 |
| 25 | <i>Hygophum reinhardtii</i>            | 10 <del>10</del> (17-36) |
| 25 | <i>Hygophum proximum</i>               | 13(12-25)                |
| 10 | <i>Idiacanthus fasciola</i>            | 2(35-36)                 |
| 25 | <i>Ceratoscopelus warmingi</i>         | 18(17.3-53)              |
| 10 | <i>Argyropelecus lychnus</i>           | 6(8-14)                  |
| 10 | <i>Astronesthes</i> sp. <i>cyaneus</i> | 1(43)                    |
| 10 | <i>Astronesthes niger</i>              | 2(15-16)                 |
| 10 | <i>Eustomias simplex</i>               | 1(~102)                  |
| 65 | <i>Dolopichthys</i> sp.                | 1(5.5)                   |
| 43 | <i>Nesiarchus nasutus</i>              | 1(27)                    |

net in water 0645  
 3500 mwo 0755  
 tow 4 hrs  
 pull in 1500 m @ 30 m/min 1200  
 2000 mwo 1250  
 tow 1 hr  
 pull in 750 m @ 30 m/min 1350  
 1250 mwo 1417  
 tow 1 hr  
 start in @ 70 m/min 1515  
 on deck 1535