

SIO No.: SIO 72-373

State or Country: CENTRAL N. PACIFIC Station: CATO I - A-6

County: \_\_\_\_\_ Map: \_\_\_\_\_, 1

Locality: \_\_\_\_\_

Lat.  $30^{\circ}39.1'$  N., Long.  $155^{\circ}23.4'$  W.Water: ~~to~~  $30^{\circ}39.6'$  N.,  $155^{\circ}14.2'$  W.Vegetation:  $30^{\circ}39.35'$  N.,  $155^{\circ}18.8'$  W

Bottom: \_\_\_\_\_

Temp.: \_\_\_\_\_ Sal.: \_\_\_\_\_ Current: \_\_\_\_\_

Dist. offshore: \* 0 - 1350 Tide: \_\_\_\_\_

Depth of capture: 3000 mwd Depth of water: \_\_\_\_\_

Collected by MCGOWAN/BARNETT Time: 1805-2130

Method of capture: 10' IKMT

Orig. preserv.: FORMALIN Date: 24 JUNE 1972

\* by Benthos depth recorder

31	Melamphaes sirius	1(20.9)
** 25	<del>Lampanyctus</del> sp.	<del>2(19.9-43.1)</del>
31	Scopelogadus m. mizolepis	1(38.9)
25	Lobianchia gemellarii	3(35.2-40.7)
25	Benthosema suborbitale	10(18-29)
65	Ceratias holboelli	1(13.1)
* 10	Cyclothone alba	63(15.3-34.9)
10	Valenciennellus tripunctulatus	2(4.5-21.2)
10	Cyclothone pallida	36(20-51.6)
10	Idiacanthus fasciola	1(136.9)
25	Ommosudis lowii	1(9.6)
25	Symbiolophorus evermanni	1(25)
10	Cyclothone pseudopallida	20(22-42)
31	Scopeloberyx robustus	3(16.7-20.8)
25	Diaphus mollis #1	2(39.6-49.6)
26	Avocettina irritans	1(85.3)
31	Scopeloberyx opisthopterus	2(20-30.8)
25	Notolychnus valdiviae	10(17.3-23.5)
31	Scopeloberyx robustus	1(19.8)
10	Gonostoma atlanticum	2(34.3-35.5)
10	Gonostoma gracile	2(112.3-114.6)
10	Gonostoma elongatum	1(120.0)
10	Cyclothone atrypia	20(27.4-54.1)
10	Chauliodus sloani	1(151.3)
10	Sternoptyx diaphana	<del>1(19.1)</del> (7.7)
31	Poromittia crassiceps	1(124.3)
62	Bregmaceros japonicus	2(9.3-24.1)

Gift to Cornell →

- |               |   |                          |
|---------------|---|--------------------------|
| 25            | <i>Diaphus anderseni</i>  | 3 (23.7-25.6)            |
| 25            | <i>Ceratospopelus warmingi</i>  | 9 (16.9-38.5)            |
| 25            | <i>Lampanyctus niger</i>  | 2 (27.7-32.3)            |
| 25            | <i>Lampanyctus steinbecki</i>   | 10 (27.4-53.4)           |
| 25            | <i>Lepidophanes</i> <sup><i>Bolnichthys</i></sup> <del><i>supralaticratus</i></del> <sup><i>distoax</i></sup> | 1 (37.3) Paratype        |
| 25            | <i>Diogenichthys atlanticus</i>   | 10 (14.4-22.7)           |
| <del>25</del> | <del><i>Diaphus mollis</i> #1</del>   | <del>2 (29.3-41.6)</del> |
| <del>25</del> | <del><i>Diaphus mollis</i> #2</del>   | <del>1 (30.4)</del>      |
| 26            | <i>Serrivomer</i> sp.   | 1 (637.2)                |
| 25            | <i>Lampanyctus acanthurus</i> 6 (26-31)   |                          |
| -             |   | PARATYPES ←              |
| 10            | <i>Sternoptyx pseudobscura</i>  | 3 (13.2-17.6)            |
| 10            | <i>Sternoptyx</i> —   | 2 (7.9-8.3)              |
| 25            | <del>Paralepis</del> <i>Paralepis atlantica</i>   | 1 (121.8)                |
| 25            | <i>Nannobranchium hawaiiensis</i>   | 2 (19.9-43.1)            |
| 65            | <i>Lasiognathus waltoni</i> (HOLOTYPE)  | 1 (94.1)                 |
| 25            | <i>Scopelarchus guentheri</i>   | 5 (17-25)                |