

SIO No.: SI070-312
State or Country: _____ Station: Art-4-54A-Tr#7
County: _____ Map: _____ 1
Locality: Western North Pacific

Lat. 23°49.3' N., Long. 141°45.9' E.
Water: to 23°48.0' N., 142°14.6' E.
Vegetation: _____

Bottom: _____
Temp.: _____ Sal.: _____ Current: _____
Dist. offshore: _____ Tide: _____
Depth of capture: 0-1750 + m Depth of water: 1068-1593 fms
Collected by R. Rosenblatt + pty, RV "Melville"
Antipode exp. Time: 0845-1710 local
Method of capture: 10 ft IKMWT
Orig. preserv.: 10% formalin Date: 2 Sept 1970
see over

<u>25</u>	<u>Nannobrachium nigrum</u>	<u>1(73)</u>
<u>25</u>	<u>Hygophum proximum</u>	<u>1(33)</u>
<u>25</u>	<u>Ceratoscopelus warmingi</u>	<u>7(40-55)</u>
<u>25</u>	<u>Anotopterus pharao</u>	<u>3(31.5-38)</u>
<u>10</u>	<u>Malacosteus niger</u>	<u>1(102)</u>
<u>10</u>	<u>Valenciennellus tripunctulatus</u>	<u>3(20-24)</u>
<u>10</u>	<u>Gonostoma elongatum</u>	<u>12(48-116)</u>
<u>10</u>	<u>Chauliodus macouni</u>	<u>1(81)</u>
<u>25</u>	<u>Omosudis lowii</u>	<u>2(12-13)</u>
<u>10</u>	<u>Argyropelecus hemigymnus</u>	<u>2(8-11)</u>
<u>10</u>	<u>Sternoptyx diaphana</u>	<u>1(22)</u>
<u>10</u>	<u>Sternoptyx obscura</u>	<u>2(10-14)</u>
<u>25</u>	<u>Lampanyctus sp.</u>	<u>2(16-22)</u>
<u>65</u>	<u>Oneirodes sp (♂)</u>	<u>2(16-20)</u>
<u>10</u>	<u>Vinciguerria attenuata</u>	<u>14(13-24)</u>

net in water 0845 $23^{\circ}49.3'N, 141^{\circ}45.9'E.$

1000 mwo 0909 $23^{\circ}49.0'N, 141^{\circ}49.2'E.$

tow 1 hr
start out to 3500^m 0910 @ 70 m/min $\left\{ \begin{array}{l} 23^{\circ}49.7'N, \\ 141^{\circ}52.4'E. \end{array} \right.$

3500 mwo 1045 $23^{\circ}49.6'N, 141^{\circ}54.8'E.$

tow 4 hrs
retrieve 1500 m @ 30 m/min 1445
 $23^{\circ}49.4'N, 142^{\circ}09.0'E.$

2000 mwo 1542 $23^{\circ}48.3'N, 142^{\circ}09.1'E.$

tow 1 hr
start in 1640 (70 m/min) $23^{\circ}48.2'N, 142^{\circ}13.0'E.$

on deck 1710 $23^{\circ}48.0'N, 142^{\circ}14.6'E.$