

SIO No.: SI070-310  
State or Country: ..... Station: Anti-H-53A-Tr#5  
County: ..... Map: .....  
Locality: Western North Pacific

Lat. 27°07.8' N, Long. 138°56.2'E  
Water: to 26°49.1' N, 139°06.5'E.  
Vegetation: 26°58.3' N, 139°02.7'E

Bottom: .....  
Temp.: ..... Sal.: ..... Current: .....  
Dist. offshore: ..... Tide: .....  
Depth of capture: 0-2000 m Depth of water: 2348-2387 fms  
Collected by R. Rosenblatt + pty, R/V "Melville"  
Antipode exp. Time: 1635-2359 local  
Method of capture: 10 ft. IKMWT  
Orig. preserv.: 10% formalin Date: 31 Aug 1970  
see over

25	<i>Rosenblattichthys alatus</i>	1 (18.0)
10	<i>Argyropelecus intermedius</i>	2 (18-19.5)
10	<i>Storias affinis</i>	1 (70)
10	<i>Sternoptyx diaphana</i>	9 (10.5-29)
25	<i>Omosudis lowii</i>	1 (20.5)
25	<i>Rondeletia loricata</i>	1 (33.5)
10	<i>Argyropelecus olfersi</i>	1 (7.5)
10	<i>Valenciennellus tripunctulatus</i>	2 (16.5-26)
10	<i>Chauliodus sloani</i>	1 (56)
10	<i>Argyropelecus aculeatus</i>	2 (10-12.5)
25	<i>Eurypharynx pelecarioides</i>	1 (56.5)
10	<i>Gonostoma gracile</i>	2 (63-113.5)
35	<i>Brinkmanella elongata</i>	1 (94.5)
10	<i>Vinciguerria nimbaria</i>	23 (13.5-32.5)
65	<i>Oneirodidae</i> ♀ + ♂	2 (10)
65	<i>Linophryne arborifera</i> gr.	1 (14) ♂
62	<i>Bregmaceros</i> sp.	2 (23-39)
25	<i>Hygophum proximum</i>	3 (17-37)
25	<i>Lampanyctus lepidolichnus</i>	1 (24)
25	<i>Lampanyctus macedonaldi</i>	2 (31-32)
25	<i>Nannobrachium achirus</i>	1 (44)
<del>8</del>	<del><i>Alepocephalus</i> sp.</del>	<del>8 (17-28.3)</del>
25	<i>Nannobrachium nigrum</i>	3 (53-63)
25	<i>Diaphus luetkeni</i>	3 (20-36)
25	<i>Benthosema suborbitale</i>	4 (16-22)
25	<i>Diogenichthys atlanticus</i>	3 (12-18)

(over)



25	<i>Symbolophorus evermanni</i>	1(20)
25	<i>Loweina terminata</i>	2(17-18)
10	<i>Vinciguerria nimbaria</i>	23(13.5-32.5)
25	<i>Notolychnus valdiviae</i>	7(18-21)
25	<i>Alepisaurus</i> sp. <i>ferox</i>	8(17.1-23.3)
65	<i>Cryptopsaras covesi</i> (♀)	2(8-9)
10	Astronesthidae (Type II larva)	1(26)
24	<i>Aldrovandia affinis</i>	1(161)
31	<i>Melamphaes</i> sp.	8(12-30)
31	<i>Scopelogadus</i> sp.	6(25-32.5)

net in water 1635 27°07.8'N, 138°~~56.2'~~<sup>56.2'</sup>E.

3500 mwo 1740 27°03.8'N, 138°59.4'E.

tow 4 hrs

retrieve 1500 m @ 30 m/min. 2140  
26°53.2'N, 139°06.1'E.

2000 mwo 2229 26°51.2'N, 139°07.7'E.

tow 1 hr

start up @ 70 m/min 2330  
26°50.2'N, 139°05.8'E.

on deck 2359 26°49.1'N, 139°06.5'E.