

SIO No.: SI070-309
 State or Country: Station: ANTI-4-52D-T#4
 County: Map: 1
 Locality: Western North Pacific

Lat. 29° 31.7' N, Long. 137° 14.1' E.
 Water: To 29° 13.4' 137° 24.4' E.
 Vegetation: 29° 22.0' N 137° 18.2' E

Bottom:
 Temp.: Sal.: Current:
 Dist. offshore: Tide:
 Depth of capture: 0-1900-m Depth of water: 2530-2337 fms
 Collected by R. Rosenblatt + ply, R/V "Melville"
Antipode exp. Time: 1830-0203 local
 Method of capture: 10 ft IKMWT
 Orig. preserv.: 10% formalin Date: 30-31 Aug 1970
see over

	25	<i>Benthabella infans</i>	1 (49.3)
	10	<i>Bathophilus kingi</i>	1 (73)
	10	<i>Gonostoma elongatum</i>	1 (27.5)
	10	<i>Sternoptyx diaphana</i>	7 (7.5-34)
Paratype	10	<i>Photostomias ^{intermedius} iquierrei</i>	1 (110) 103.7
	10	<i>Pollichthys maui ^{lucingens}</i>	1 (47)
	25	<i>Cetomimus sp.</i>	1 (64)
	65	<i>Bertella idiomorpha</i>	1 (27)
	10	<i>Gonostoma gracile</i>	46 (41-109)
	65	<i>Gigantactis vanhoeffleri</i>	1 (75)

33 *acronurus* larva loaned to D. Jabusi, July 1986

33 *Acanthurus sp* 1 (7)

	25	<i>Diaphus rafinesquei</i>	4 (27-66)
	25	<i>Diaphus garmani</i>	2 (24-27)
	25	<i>Bolinichthys longipes</i>	3 (17-25)
	61	<i>Lamprogrammus sp</i>	1 (61)
	25	<i>Lampanyctus intricarius</i>	3 (44-49)
	25	<i>Lampanyctus tenuiformes</i>	1 (69)
	25	<i>Ceratospopelus warmingi</i>	7 (17-47.8) 7 (17-47.8)
	25	<i>Benthosema suborbitale</i>	7 (18-26)
	25	<i>Hygophum reinhardtii</i>	3 (17-31)
	25	<i>Diogenichthys lateratus</i>	2 (16-17)
	25	<i>Diogenichthys atlanticus</i>	4 (14-18)

25	<i>Symbolophorus evermanni</i>	3(22-58)
25	<i>Lampanyctus</i> sp	3(15-18)
65	<i>Melanocetus johnsoni</i>	2(24)
10	<i>Idiacanthus fasciola</i>	1(48)
10	<i>Cyclothone acclinidens</i>	15(36-48)
10	<i>Cyclothone atraria</i>	34(34-51)
10	<i>Cyclothone alba</i>	1(19)
10	<i>Stomias affinis</i>	2(61-121)
9	<i>Bathylagus ochotensis</i>	1(22)
25	<i>Loweina terminata</i>	2(22)
43	<i>Diplospinus multistriatus</i>	1(51)
65	<i>Cryptopsaras couesi</i> (♀)	1(6)
10	<i>Cyclothone pallida</i>	11(14-24)
10	<i>Cyclothone pseudopallida</i>	1(25)
31	<i>Scopelogadus mizolepis</i>	1(64)
31	<i>Scopeloberyx opisthopterus</i>	2(25-26)
31	<i>Scopeloberyx robustus</i>	8(

net in water 1830 $29^{\circ} 31.7' N,$ } LORAN fix
 $137^{\circ} 14.1' E.$ } @ 1830

3500 mwo 1938 $29^{\circ} 29.0' N,$ $137^{\circ} 13.9' E.$

tow 4 hrs

retrieve 1544 m wire @ 2345
 1956 mwo @ 0035

tow 1 hr

start in 0130, 70 m/mir
 on deck 0203 $29^{\circ} 13.4' N,$ $137^{\circ} 24.4' E.$