

77-184

SIO No.:
State or Country: Station: IKMWT 6 Indopac
County: Map: 1 VIII
Locality: ARU BASIN - INDONESIA

START Lat. 5°21.2'S Long. 133°34.7'E
Water: 1500 5°27.0'S 133°43.4'E
Vegetation: 5°24.1'S 133°39.0'E

Bottom: —
Temp.: Sal.: Current: —
Dist. offshore: 45 mi. UNW Kentaluam Tide: —
Depth of capture: 0-1500 meters Depth of water: 1890 Fm.
Collected by

Time: 1921 - 0036 (20 Sept)
Method of capture: IKMWT
Orig. preserv.: 10% Formalin Date: 19 Sept. 1970
(2) 1 gallon jars, mixed sample.

START down - 1921 L @ 3 KTS

AT depth 2021 L

START up - 2121 L

STOP winch - 2136

2964 mwd

TRACTION UNIT THRUWING
100SE 100M - down not
taking up wire

STOP ship - 2143

out while winch problem
resolved.

START winch - 2153

START up @ 7 m/min

2203

winch speed 20 m/min
c/s ship 3 KTS

0036/20 Sept. Surface

Net tightly twisted on itself on retrieval
Stainless hoops in double net bent & deformed.
net mesh not damaged. Trawl probably
did not fish on retrieval.

65	<i>Linophryne indica</i>	1(15)
10	<i>Polyipnus</i> spp	3(28-29)
10	<i>Sternoptyx diaphana</i>	12(19-33)
10	<i>Sternoptyx pseudobscura</i>	6(9-45)
10	<i>Chauliodus sloani</i>	6(31-50-119)
35	<i>Florenciella lugubris</i>	2(23.5-24)

10	<i>Argyropelecus affinis</i>	2 (18-53)
10	<i>Argyropelecus sladeni</i>	2 (11-26)
62	<i>Bregmaceros</i> sp.	2 (17 - ~20)
10	<i>Stomias</i> sp. (barbel missing)	1 (100)
10	<i>Diplophos</i> sp	1 (46)
10	<i>Gonostoma elongatum</i>	6 (25-92)
10	<i>Gonostoma atlanticum</i>	5 (16-55)
51	<i>Bathyclupea hoskynii</i>	1 (~83)
60	<i>Champsodon</i> sp.	2 (9.5-12)

★ larvae, gifts to G. Moser - NMFS:

Carangidae - 5
Engraulididae - 2
Myctophidae - 1

10	<i>Photonectes</i> sp.	1 (23)
10	<i>Vinciguerrina nimbaria</i>	12 (20-31)
25	<i>Scopelogadus tristis</i>	1 (87)
25	<i>Myctophum asperum</i>	1 (44.5)
25	<i>Diaphus luetkeni</i>	1 (45)
25	<i>Benthosema fibulatum</i>	1 (11)
65	<i>Oneirodes</i> sp (♀)	1 (14)
31	<i>Scopeloberyx robustus</i>	3 (23-55)
31	<i>Scopeloberyx opisthopterus</i>	10 (13-26)
31	<i>Scopelogadus mizolepis</i>	2 (21-87)