

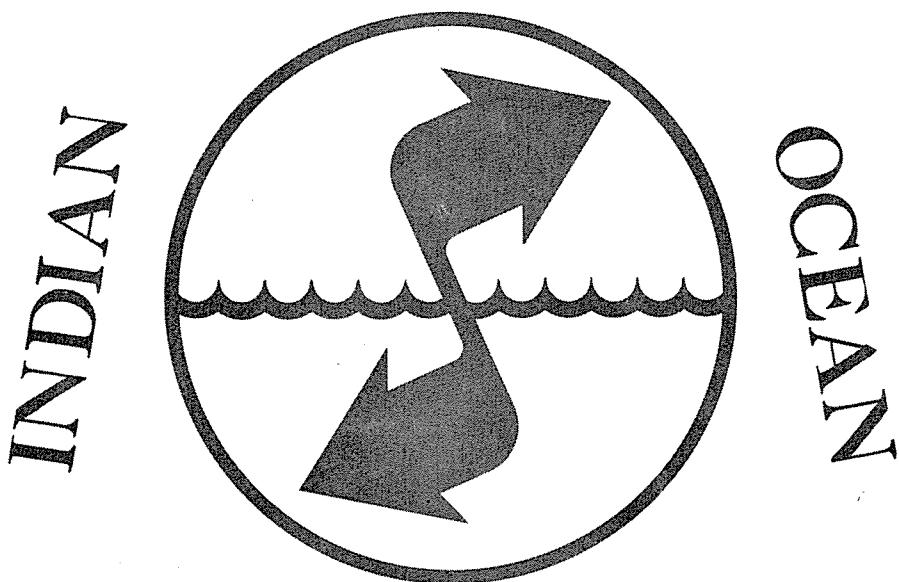
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U.S. PROGRAM IN BIOLOGY
INTERNATIONAL INDIAN OCEAN EXPEDITION

FINAL CRUISE REPORT
ANTON BRUUN CRUISE I

VOLUME 2 (of 2)
BATHY THERMOGRAPH POSITIONS
STATION LISTS for BIOLOGICAL COLLECTIONS

INTERNATIONAL



EXPEDITION

Woods Hole Oceanographic Institution
ATLAS - GAZETTEER COLLECTION

WOODS HOLE OCEANOGRAPHIC INSTITUTION

JULY, 1964

474 AB
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[series]
Cruise 1, v. 2
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K E Y

A. PLANKTON NETS AND TYPES OF TOWS

IOSN: Indian Ocean Standard Net
 113 cm diameter
 0.33 mm mesh aperture

75-M-25: 75 cm diameter
 0.064 mm mesh aperture (No. 25 mesh)

75-M-3: 75 cm diameter
 0.333 mm mesh aperture (No. 3 mesh)

BE-3: Be multiple plankton sampler
 70.7 cm X 7.07 cm (square opening)
 0.333 mm mesh aperture (No. 3 mesh)

M-O: 1 meter diameter
 0.6 mm mesh aperture (No. 0 mesh)

FT-20: 1 foot diameter
 0.076 mm mesh aperture (No. 20 mesh)

V: Vertical

H: Horizontal

Q: Oblique

B. BENTHIC SAMPLING GEAR

GMT: Gulf of Mexico shrimp trawl
 (40 foot lead line)

IKT: Isaacs Kidd midwater trawl (10 foot)

DR: Dredge

DLS: Dietz-LaFond Snapper

FC: Phleger corer

GC: Gravity corer

GRB: Campbell grab

MZT: Menzies trawl

C. MISCELLANEOUS

RR: Rod and reel

POIS: Poison (rotenone compounds)

DIP: Dip net

CAST: Cast net

FOB: Flew on board (eg. flying fishes, birds)

SCUBA: Self-contained underwater breathing apparatus

D. INSTITUTIONS

SOSC: Smithsonian Oceanographic Sorting Center
 U. S. National Museum
 Washington, D. C.

IOBC: Indian Ocean Biological Center
 Ernakulam
 Cochin, India

POFI: Bureau of Commercial Fisheries
 U. S. Fish & Wildlife Service
 Honolulu, Hawaii

WHOI: Woods Hole Oceanographic Institution
 Woods Hole, Massachusetts

VIMS: Virginia Institute of Marine Science
 Gloucester Point, Virginia

UK: University of Kansas
 Lawrence, Kansas

ANSP: Academy of Natural Sciences of Philadelphia
 Philadelphia, Pennsylvania

UCSB: University of California
 Santa Barbara, California

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BIOLOGICAL LOG — R/V ANTON BRUUN, CRUISE I

COLLECTION	DATE	STA.	POSITION		BOTTOM DEPTH (M)	SAMPLING DEPTH (M)	ZONE TIME	SAMP. GEAR	LABEL NO.	CURRENT CUSTODY
			LAT.	LONG.						
BENTHIC:	27 III 63	28A	11°52'N	92°49'E		66	1045-1115	GMT		
Jellyfishes										SOSC
Sponges										SOSC
Fishes										SOSC
Sting ray										SOSC
BENTHIC:	27 III 63	28B	12°01'N	92°55'E		64-50	1245	DR		
Eel										ANSP
Shells										ANSP
BENTHIC:	27 III 63	28C	12°03'N	92°57'E		37	1351-1421	GMT		
Shrimps, squids										SOSC
Fishes										SOSC
Shark										SOSC
Shells including <u>Conus</u>										ANSP
BENTHIC:	27 III 63	28D	11°37'N	92°56'E		326-357	1745-1818	GMT		
Sea pen										
NIGHT LIGHT:	27 III 63	28D	11°37'N	92°56'E		Surface	2000	DIP		
Flying fishes										SOSC
Jellyfishes, sargassum										SOSC

Monacanthids

ANSP

