NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852

FORM APPROVED O.M.B. No. 41-R2651

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted, it is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports; publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

A. ORIGINATOR IDENTIFICATION THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS 1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED University of Washington Department of Oceanography Seattle, Washington 98105 2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH 3. CRUISE NUMBERIS) USED BY ORIGINATOR TO IDENTIFY DATA WERE COLLECTED DATA IN THIS SHIPMENT Technical Report No. 113 BB288 Technical Report No. 114 TR1392 d. PLATFORM NAME (5) 5. PLATFORM TYPE SI S. PLATFORM AND OPERATOR 7. DATES (E.G., SHIP, BUCY, RTC.) NATIONALITYDESI THOM MOSTATION TO MOSDAY, T PLATFORM OPERATOR. u.s. 06/09/61 06/10/61 Brown Bear Ship 8, ARE DATA PROPRIETARY? 1). PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. X NO IK YES, WHEN CAN THEY BE RELEASED GENERAL AREA FOR SENERAL USES YEAR 9, ARE DATA DECLARED NATIONAL PHOGRAM (DNP)1 ILE., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA-DONAL EXCHANGE O PART ISPECIFY BLIGH 10. FERSON TO WHOM INQUIRES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE-PHONE NUMBER (AND ADDRESS IF OTHER THEN IN ITEM-1) 614 Eugene E. Collias Clifford A Barnes 511 CON THE CASE THAT THEY THEY THEY THEY HAD THE 437 ADT 7.201 4071

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University of Washington Department of Oceanography Seattle, Washington 98105

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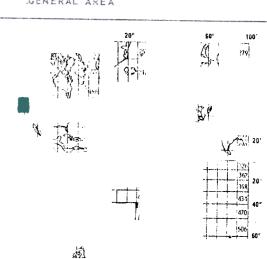
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DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IN OTHER THAN IN ITEM-I)  Eugene E. Collias Clifford A. Barnes	20 Sept. 10	2 20 CM	27 120 160 10 61	0 40°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°000 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°00 0 10°	100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100