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FOURTH BI-MONTHLY PROGRESS REPORT
UNIVERSITY OF ALASKA
ERTS PROJECT 110-9
March 31, 1973

- A. CIRCULATION OF PRINCE WILLIAM SOUND
- B. ROBIN D. MUENCH/GSFC ID UN 614
- C. PROBLEMS IMPEDING INVESTIGATION: No new ERTS data have been received during this reporting period due to winter darkness in the study area.
- D. PROGRESS REPORT:
 - 1. Accomplishments during reporting period:
 Oceanographic baseline temperature and salinity data were obtained from a research vessel in the study area on 8-9 March. These data are now being processed.
 Processing of baseline data from the January research cruise in the study area has been completed, and these data are now ready for analysis. Analysis of the data from the December research cruise has commenced.
 The cost of acquisition and processing of ground-truth data is borne primarily by other projects.
 - 2. Plans for next reporting period:
 Analysis of baseline data will continue. An additional research cruise to the study region is planned for 16-18 May, 1973.
 Analysis of 1973 ERTS data will be performed, if they are received from NASA during the next reporting period.
- E. SIGNIFICANT RESULTS: (See separate page.)
- F. PUBLICATIONS: None
- G. RECOMMENDATIONS: None
- H. CHANGES IN STANDING ORDER FORMS: None
- I. ERTS IMAGE DESCRIPTORS FORMS: None
- J. DATA REQUEST FORMS:

January 1973	Data received
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(E73-10402) CIRCULATION OF PRINCE WILLIAM SOUND Bimonthly Progress Report (Alaska Univ., Fairbanks.) 2 p HC \$3.00 CSCL 08C	N73-20364 Unclas 00402
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ERTS PROJECT 110-9
March 31, 1973

PRINCIPAL INVESTIGATOR: Robin D. Muench

TITLE OF INVESTIGATION: Circulation of Prince William Sound

DISCIPLINE: Marine resources and ocean surveys

SUBDISCIPLINE: Surveys of current and ocean dynamics; estuary dynamics

SUMMARY OF SIGNIFICANT RESULTS:

No significant results have been obtained during this reporting period, primarily because no ERTS data have been received. Analysis of the baseline oceanographic data hasn't proceeded to the point where results are forthcoming; announcement of any results at this time would be premature.