

Investigation Title: Utilization of Skylab (EREP) System
for Appraising Changes in Continental
Migratory Bird Habitat.

EREP Investigation No. 486

Period Covered: November 1974

NASA Contract No. T-4114B

Principal Investigations Management Office:

Lyndon B. Johnson Space Center
Houston, Texas 77058

Technical Monitor Name: Mr. R. E. Joosten

Principal Investigator and sponsoring institution name:

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Jamestown, North Dakota 58401

Type of Report: Monthly Progress

Overall Status:

FY-75 funds were received during the last week of this reporting period.

Due to foreseeable delays in the replacement of defective tapes evaluated during the October reporting period, an attempt was made to copy these tapes in spite of their numerous parity errors. This effort was successful with the possible loss of only a few records. These may be recoverable with additional processing. Excepting any unforeseen problems, it appears we can now proceed with processing and analysis of the investigation's S-192 data.

Recommendations for Action:

We request that NASA/JSC continue with their plans to provide replacement tapes for the aforementioned defective S-192 CCT's. If the present ERIM copy of these tapes should prove unsatisfactory for subsequent processing, the availability of NASA generated replacement products may prevent additional delays.

Expected Accomplishments During the Next Reporting Period:

Processing of S-192 data will begin in December; however, a general shutdown of ERIM facilities will occur during the Christmas-New Year holiday period.

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(E75-10061) UTILIZATION OF SKYLAB (EREP)
SYSTEM FOR APPRAISING CHANGES IN
CONTINENTAL MIGRATORY BIRD HABITAT
Monthly (Northern Prairie Wildlife
Research Center) 2 p HC \$3.25 CSCL 06C

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Significant Results:

None to report.

Summary Outlook:

A major processing effort is still to be undertaken in the processing and analysis of the S-192 digital data collected on 12 June 1973.

Travel Summary and Outlook:

Travel to EROS Data Center, Sioux Falls, South Dakota by investigators Gilmer and Work is scheduled for 9-13 December to review investigation progress and determine future plans.