

General Disclaimer

One or more of the Following Statements may affect this Document

- This document has been reproduced from the best copy furnished by the organizational source. It is being released in the interest of making available as much information as possible.
- This document may contain data, which exceeds the sheet parameters. It was furnished in this condition by the organizational source and is the best copy available.
- This document may contain tone-on-tone or color graphs, charts and/or pictures, which have been reproduced in black and white.
- This document is paginated as submitted by the original source.
- Portions of this document are not fully legible due to the historical nature of some of the material. However, it is the best reproduction available from the original submission.

E 7.6 - 1 0.0.65
CR - 145757

"Made available under NASA sponsorship
in the interest of early and wide dis-
semination of Earth Resources Survey
Program information and without liability
for any use made thereof."

"Made available under NASA sponsorship
in the interest of early and wide dis-
semination of Earth Resources Survey
Program information and without liability
for any use made thereof."

Investigation Title:

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

EREP Investigation No.

486

Period Covered:

October 1975

NASA Contract No.

T-41148

USDI Contract No.

14-16-0008-802

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:

Dr. David S. Gilmer
Northern Prairie Wildlife Research Center
U. S. Fish and Wildlife Service
Jamestown, North Dakota 58401

Type of Report:

Monthly Progress

Overall Status:

The machine processing of multispectral S-192 data under this task is nearly complete. Proportion estimation processing has been accomplished for a 280 km² (108 square mile) site using data in a conic scan format. The resultant product is to be converted to a straightened line format and the results displayed using a general purpose computer printer. Statistical summaries on pond numbers and areas will also be prepared from these data. We anticipate that these procedures will be completed within one week. Other data processing has been complete and a written report is now being prepared.

Recommendations for Action:

None

Expected Accomplishments During the Next Reporting Period:

All processing will be completed and preparation of a final report draft is to be accomplished.

Significant Results:

All results and analyses will be reported in the final report currently in preparation.

(E76-10065) UTILIZATION OF SKYLAB (EREP)
SYSTEM FOR APPRAISING CHANGES IN CONTINENTAL
MIGRATORY BIRD HABITAT Monthly Progress
Report, Oct. 1975 (Northern Prairie Wildlife
Research Center) 2 p HC \$3.50

N76-13552

Unclas
00065

CSCI 06C 63/43

Summary Outlook:

We expect to complete this program and submit a review draft near the end of November.

Travel Summary and Outlook:

No travel was undertaken as part of this program effort during this reporting period nor is any travel contemplated for the remainder of this program.