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Form 504
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
State: Louisiana
11-5813
DESCRIPTIVE REPORT.
Topog. Sheet No. 4043
LOCALITY:
Miss. River Delta
Pass AL'Outre and Northeast and
Southeast Passes
1912
CHIEF OF PARTY:
G. C. Mattison

A DESCRIPTIVE REPORT TO ACCOMPANY

TOPOGRAPHIC SHEET #6.

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This sheet was compiled from airplane photographs during the latter half of the year 1923. The photographs were made by personnel of the Naval Air Service in the spring of 1922.

Mosaics were constructed by H. C. MacNab, Draftsman, Pantographic reductions were made by MacNab and H. J. Petersen, Deck Officer. The data were transferred to the sheet by G. C. Mattison. The sheet was inked by Mattison, Petersen and MacNab.

CONTROL: The triangulation stations are all plotted on the datum used up to and including the year 1921. All 1922 stations have been changed to the 1921 datum.

DEGREE OF ACCURACY: There was very little chance to check the accuracy of the reduced data, except along the main passes, and these all checked within the limits allowed for topography. The large water areas did not allow of accurate construction of mosaics, except for short distances. No definite statement can be made as to the degree of accuracy of the shoreline not close to the control points or to the passes.

GENERAL DESCRIPTION OF THE AREA: With the exception of occasional sand beaches, this whole area is marshy. There are a few willow trees scattered along the banks of the larger passes. The only permanent inhabitant of this area is the lightkeeper at Pass A Loutre. One or two camps are occupied for portions of the year. No use is made of the land.

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TOPOGRAPHIC TITLE SHEET

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.

Register No. (#6) 4043

State . . Louisiana

General locality . . Mississippi River Delta
Northeast and

Locality . . Pass A L'Outre and Southeast Passes

Chief of party . . G. C. Mattison

Photographed by

Surveyed by . . Naval Air Service

Date of survey . . April and May, 1922

Scale . . 1/20,000

Heights in feet above

Contour interval feet.

Inked by . J. C. MacNab . . Lettered by . H. J. Potensen

Records accompanying sheet (check those forwarded): Photographs,

Descriptive report, Horizontal angle books, Field computations,

Data from other sources affecting sheet

Blueprint of Louisiana State Conservation Survey used
for names on sheet.

Remarks:

The negatives of the aerial photographs are already on file in the archives. The photographs, pantographic reductions and notes will be forwarded at the completion of the work.