6937-6948

Diag'd on H. O. Diags 8862,8863, & 8864

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

# DESCRIPTIVE REPORT

Type of Survey Topographic H. O. Sheets

Field No. 305614-9-12, 305610-12 & 15, 305621-9-11,12, 15, 16,18 Office No. T-6937-6948

LOCALITY

State Alaska-Aleutian Islands

General locality Atka Island to Kiska Island

Locality

1933-~~KM~~ 1935

CHIEF OF PARTY

H. O. Surveys

LIBRARY & ARCHIVES

DATE March 3, 1944

B-1870-1 (1)++

6937-6948

Report

To Accompany

Topographic Surveys T-6937 to 6948

These sheets were received from the H. O. Navy Dept. in Dec. and Jan. 1943-44 to be incorporated in the files of the U. S. Coast and Geodetic Survey. T-6937, 6938, 6939, 6943, 6944, 6947, and 6948 were processed on cellulose sheets from aerial photos taken with 5 lens and single lens cameras. As the cellulose sheets were becoming cracked and frayed, they were reproduced on cloth mounted paper and the reproductions filed as original sheets after careful comparison with the cellulose originals.

The topography on T-6940 was sketched from aerial photographs.

The topography on T-6941 was adjusted to a U. S. G. S. sheet.

T-6942 is an enlarged photostat of a planetable reconnaissance of the south shore of Adak Island, penciled on a coated tin sheet. This information has been adjusted to and incorporated on T-6941.

T-6945 is an assembling and adjustment of the information on T-6943 and 6944 on a smaller scale, (scale 1:60,000 instead of 1:28,200 and 1:26,500).

T-6946 is a topographic survey of a potential landing field on Little Sitkin Island.

6938

Diag. Cht. No. 8863-1

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

# DESCRIPTIVE REPORT

Type of Survey Topographic

Field No. 305677-103 Office No.

LOCALITY

State Alaska - Aleutian Islands

General locality Near Islands - Semichi Is.

Locality Shemya Island, west end

1943

CHIEF OF PARTY

W. M. Scaife

HYDROGRAPHER

LIBRARY & ARCHIVES

DATE March 3, 1944

B-1870-1 (1)

6938

Form 537a
Ed. Nov. 1929

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO.

# TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. 505677-103

REGISTER NO.

State Alaska

General locality Aleutian Is. - Near Is.

Locality Shemya Island, west part

Scale 1:10,000 Date of survey May, 1945

Vessel HYDROGRAPHER

Chief of party W. M. Scaife

Surveyed by

Inked by

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated , 19

Remarks: ~~Graphic Control Sheet~~

GPO

Seattle Processing Office Notes

Field No. 305677-103

Aleutian Islands - Near Islands

Shemya Island

Scale 1:10,000

This sheet was received at the Seattle Processing Office with the HYDROGRAPHER's records, from the Washington Office. No report or title sheet accompanied it.

The datum is an independent grid with 1,000 yard squares and has no known relation to the Army's local grid. It was adjusted to the Army's grid as explained in the report for H-6938.

There are a number of cuts on objects off the sheet, rocks, tangents, hills, etc., on Nizki and Alaid Islands, and a cut to"Sharp Peak, east end Agattu Island," which would be PAR, located by triangulation by the HYDROGRAPHER's party.

The work apparently was done by standard planetable methods to provide quick graphic control for hydrography.

The shoreline differs from the Army's work, particularly around the point west of Alcan Cove. H.W.M. has been omitted from the islets at the west end of Shemya Island.

The dotted line does not seem to be L.W.M. but a foul area line. The hydrographic survey shows sunken rocks a little further out in places.

Edgar E. Smith

Edgar E. Smith
Assoc. Cartographic Engineer
Seattle Processing Office.

Approved and Forwarded: F. H. Hardy

F. H. Hardy
Officer in Charge,
Seattle Processing Office.