DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
R. S. PATTON, Director

State: ALASKA

DESCRIPTIVE REPORT
Topographic Sheet No. U-B-35
Hydrographic

LOCALITY
SOUTH SIDE - SEDANKA ISLAND
ALEUTIAN ISLANDS

1935

CHIEF OF PARTY
A. M. SOBIERSKI, N. G. E.
Applied to drawing of chart No. 8260. J.B. Marze Jan. 25, 1937

Applied to drawing of chart No. 8802. J.B. Marze June 1937

Applied to chart Comp. 9018. H. McCallum June 12, 1939
DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY  

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.  ... U-B-35  ...  64-60

REGISTER NO.

State.......................... ALASKA ..................................................

General locality................. ALEUTIAN ISLANDS..........................

Locality......................... SOUTH SIDE - SEDANIA ISLAND ..........

Scale 1:20,000........... Date of survey... Aug. - Sept. 1935 ...

Vessel......................... U. S. C. & G. S. S. SURVEYOR ............

Chief of Party................. A. L. SOBIERANSKI .........................

Surveyed by.................... H. C. APPLEQUIST .........................

Inked by....................... H. C. APPLEQUIST .........................

Heights in feet above M.H.W. to ground to tops of trees

Contour, approximate contour. Form line interval 100 feet

Instructions dated................... April 13 .................. 1934 ...

Remarks:.................................................................
DESCRIPTIVE REPORT
to accompany
TOPOGRAPHIC SHEET NO. U-B-35 - SEDANKA ISLAND
SEASON -- 1935


Authority:

This survey was made under the Director's instructions
dated April 13, 1934.

Extent:

This sheet covers the south side of Sedanka Island,
Aleutian Islands.

General Description:

The island is mountainous and covered with grass and
moss except on the cliffs, slides, rocky outcrops and some of the higher
hills which are rocky. Cliffs are general along the shore.

There are two bays in this area, both of which are ex-
posed to the southeast.

The point to the east of Udagak Strait is a double
point. On the east point of this double point is a conspicuous sharp
pinnacle (E Gad) about 100 feet high rising from the flat ledge forming
the point.

Method of Survey:

The plane table and stadia were used with no deviations
from standard methods.

The traverses closed well within the allowable limits.

Names:

The field party used the name Box Car Bay, for eastern
Bay shown on this sheet. The name was suggested by the shape of the Bay.

Junctions:

A satisfactory junction was made with Topographic Sheet
U-A-34 on the east at A station Sedan.

On the north this sheet joins Topographic Sheet U-B-34.
The contours make the only junction with this sheet. The junction was sat-
isfactory.
Junctions—continued:

On the west this sheet joins Topographic Sheet U-D-35. The same topographer surveyed this sheet.

Comparison with Hydrographic Sheet:

The hydrographer and topographer collaborated in comparing the detail shown on these sheets.

Miscellaneous:

The shoreline on the east side of Udagak Strait is shown on this sheet in pencil. It was roughly transferred from topographic sheet U-D-35 in order to show the relation of the contours to the shoreline.

On the north this sheet joins Topographic Sheet U-B-34. The contours make the only junction with this sheet. The junction was satisfactory.

Statistics:

Statute miles of shoreline........ 16.5

Acres in square statute miles....... 16.0

Respectfully submitted,

[Signature]

H. C. Applequist,
Aid

Approved & Forwarded:

[Signature]

A. M. Sobieralski
Commanding Officer,
U. S. C. & G. S. S. SURVEYOR
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*Names underlined in red approved by [Signature] on [Date]*
MEMORANDUM
IMMEDIATE ATTENTION

SURVEY
DESCRIPTIVE REPORT
PHOTOSTAT OF

No. H
No. T 6460

received APR 21 1936
registered MAY 20 1936
verified reviewed
approved

This is forwarded in order that your attention may be directed to the matters as indicated below. Please initial in column 3 as an acknowledgement that your attention has been thus directed. The complete original records are available if desired. If you cannot give this your immediate attention, please initial, note, and forward to the next section marked, calling for the records at your convenience.

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RETURN TO

82

C. E. Green
REVIEW OF TOPOGRAPHIC SURVEY No. 6460

Title (Par. 58) South Side of Seldonia Island, S.W. Alaska

Chief of Party: A.M. Subiroobski Surveyed by: H.C. Applegust Inked by: H.C. Applegust

Ship Instructions dated Surveyed in

1. The survey and preparation for it conform to the requirements of the Topographic Manual. (Par. 7, 8, 9, 13, 16.)

2. The character and scope of the survey satisfy the instructions.

3. The control and closures of traverses were adequate. (Par. 12, 29.)

4. The amount of vertical control that the Manual specifies for -contours-formlines- was accomplished. (Par. 18, 19, 20, 21, 22, 23.)

5. The delineation of -contours-formlines- is satisfactory. (Par. 49, 50.)

6. There is sufficient control on maps from other sources that were transmitted by the field party to enable their application to the charts. (Par. 28.) Nine submitted.

7. High water line on marshy and mangrove coast is clear and adequate for chart compilation. (Par. 16a, 43, 44.)

8. The representation of low water lines, reefs, coral reefs and rocks, and legends pertaining to them is satisfactory. (Par. 36, 37, 38, 39, 40, 41.)

9. Rocks and other important details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.)

See reverse side.

10. The span, draw and clearance of bridges are shown. (Par. 16e.)

11. Locations and elevations of summits are given. (Par. 19, 51.)

12. The tree line was shown on mountains. (Par. 16g.)

NOTE: Strike out paragraphs, words or phrases not applicable and modify those requiring it. Paragraph numbers refer to those in the Topographic Manual. Use reverse side for extending remarks.
Paragraph 9

T2544 (1901)

The present survey is on a scale of 1:20000, whereas T2544 is on 1:40000. The two surveys are in agreement in only a very general way. The present survey is much more in detail than T2544 as to islets, rocks and the entire shore line.

T5460 supersedes T2544 (1901) in part.
13. The descriptive report covers all details listed in the Manual, in so far as they apply to this survey. (Par. 64, 65, 66, 67.)

14. The descriptive report also contains additional information required in aero-topography relative to type of photographs, method of compilation and type of ground control.

15. The descriptions of recoverable stations and references to shore line were accomplished on Form 524. (Par. 29, 30, 57, 67 except scaling of DIs and DPs, 68.) 6 cards submitted

16. A list of landmarks for charts was furnished on Form 567 and plotting checked. (Par. 16d, e, 60.) None Submitted

17. The magnetic meridian was shown and declination was checked. (Par. 17, 52.) No indication of having checked declinatory declination at A Daya differs from that at A Soden by 2° 30'.

18. The geographic datum of the sheet is Unalaska (Unadjusted) and the reference station is correctly noted. (Par. 34.)

19. Junctions with contemporary surveys are adequate. Joins T 6244 (Farm lines) on the North Joins T 6243 (1934) on the NE. All details South of A Soden should be taken from T 6260 (See DAE No. 57624.) Joins T 4035 (1935) on the West

20. Geographic names are shown on the sheet and are covered by the Descriptive report. (Par. 64, 66k.)

21. The quality of the drafting is good. (Par. 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 45, 46, 47, 48, 49, 50.) Rock symbols are too small and notes to them not correctly stated as to datum

22. No additional surveying is recommended.

23. The Chief of Party inspected and approved the sheet and the descriptive report after review by

24. Remarks:

Reviewed in office by Chas. O. Burns June 11, 1936

Examined and approved:

E. V. Green
Chief, Section of Field Records

Fred. L. Peacock
Chief, Division of Hyd. and Top.

L. O. Nolting
Chief, Division of Charts