<table>
<thead>
<tr>
<th>Field No.</th>
<th>PH-41(49)</th>
<th>Office No.</th>
<th>T-5679</th>
</tr>
</thead>
</table>

**LOCALITY**

- Territory of Alaska
- General locality: Kuskokwim Bay
- Locality: Vicinity of the north and south branches of Warehouse Creek and interior to the east shoreline of Kuskokwim Bay.

**1949**

**CHIEF OF PARTY**

- A. Newton Stewart - Chief of Party
- Charles W. Clark - Portland Photogrammetric Office

**LIBRARY & ARCHIVES**

**DATE**

MAY 15, 1958
DATA RECORD

T-5679

Project No. (II): Ph-41(49) North Quadrangle Name (IV):

Field Office (II): Bethel, Alaska
Platinum, Alaska

Photogrammetric Office (III): Portland, Oregon

Chief of Party: A. Newton Stewart
Officer-in-Charge: Charles W. Clark

Instructions dated (II) (III): 3 March 1949 (Stewart)
5 April 1949 (LeFever)
26 October 1950 (Office)

Copy filed in Division of Photogrammetry (IV)

Method of Compilation (III): Graphic

Manuscript Scale (III): 1:20,000

Stereoscopic Plotting Instrument Scale (III):

Scale Factor (III): None

Date received in Washington Office (IV): 9-15-51
Date reported to Nautical Chart Branch (IV):

Applied to Chart No. Date: Date registered (IV): 5/5/58

Publication Scale (IV):

Geographic Datum (III): N.A. 1927

Vertical Datum (III): Mean Sea-Level

Mean sea level except as follows:
Elevations shown as (26) refer to mean high water
Elevations shown as (6) refer to sounding datum
I.e., mean low water or mean lower low water

Reference Station (III): See Paragraph 12 of Office Instructions.

Lat.: Long.: Adjusted

Plane Coordinates (IV):

State: Zone: Unadjusted

Y= X=

Roman numerals indicate whether the item is to be entered by (II) Field Party, (III) Photogrammetric Office,
or (IV) Washington Office.

When entering names of personnel on this record give the surname and initials, not initials only.
Areas contoured by various personnel
(Show name within area)
(II) (III)
DATA RECORD

Field Inspection by (II):  A. N. Stewart, Chief of Party  Date: Season 1949

Planetable contouring by (II):  Date:

Completion Surveys by (II):  Date:

Mean High Water Location (III) (State date and method of location): The shorelines of the narrow rivers existing in this interior area were located by office inspection of the photographs.

Projection and Grids ruled by (IV):  Date:

Projection and Grids checked by (IV):  Date:

Control plotted by (III):  M.B. Elrod  Date: 16 Nov. 1950

Control checked by (III):  H.L. Laube  Date: 16 Nov. 1950

Radial Plot or Stereoscopic Control extension by (III):  H.L. Laube and C. Wiebe  Date: 18 Dec. 1950

Stereoscopic Instrument compilation (III):  Planimetry
Contours  Date:

Manuscript delineated by (III):  M.B. Elrod  Date: 6 June 1951

Photogrammetric Office Review by (III):  Ree H. Barron  Date: 10 Aug. 1951

Elevations on Manuscript checked by (II) (III):  Ree H. Barron  Date: 10 Aug. 1951
PLANIMETRIC AND TOPOGRAPHIC MAPPING PROJECT PH-41
ALASKA-BERING SEA, Kuskokwim Bay to Goodnews Bay

PLANIMETRIC MAPS: Maps T-5438, T-5575 to T-5579, T-5725, T-9522 to T-9532, T-9712, T-9717 and T-9721.

Compiled at 1:20,000 scale, from 1:20,000 scale nine-lens photographs taken August 1950
and 1:27,000 scale single-lens photographs taken August 1948.
(Refer to Air-photo Index B-52-53 and E-1-2).

For field work done on 1945 photography (See Air-Photo Index E).
For field work done on Tri-Met photography (See Tri-Met Index).
Summary to Accompany T-5679

Project Ph-41(49) consists of 22 planimetric and 12 topographic surveys. The planimetric surveys cover the east and the west sides of Koskoksim River from Kwinhagak to Bethel. The topographic surveys extend from Goodnews Bay to Kwinhagak.

The field work for the project was executed in the summer of 1949 under A. Newton Stewart in cooperation with the geodetic party in project G-949 under Curtis LeFever.

After the maps for the project have been reviewed, smooth-drafted, and reproduced, a Project Completion Report will be written. It will include a brief summary of the project, a listing of the various records and reports, and a set of project instructions.

A cloth-backed copy of each map and the descriptive report will be registered and filed in the Bureau Archives.
PHOTOGRAPHS (III)

Number 28570 to 28572 Incl.
Date 8/8/50
Time Unknown
Scale 1:20,000
Stage of Tide

The narrow streams in the area are probably only subject to slight tidal action.

Tide (III)

Reference Station:
Subordinate Station:
Subordinate Station:

Washington Office Review by (IV):

Final Drafting by (IV):

Drafting verified for reproduction by (IV):

Proof Edit by (IV):

Land Area (Sq. Statute Miles) (III): 72.2
Shoreline (More than 200 meters to opposite shore) (III): None
Shoreline (Less than 200 meters to opposite shore) (III): 24.6
Control Leveling - Miles (II):
Number of Triangulation Stations searched for (II): 2
Number of BMs searched for (II): 2
Number of Recoverable Photo Stations established (III): None
Number of Temporary Photo Hydro Stations established (III): None

Remarks:
FIELD INSPECTION REPORT
Map Manuscript T-5679
Project Ph-41(49) North

Refer to:

PROJECT REPORT
KUSKOKWIM BAY AND RIVER
Project Ph-41(49) North June-July 1949
Curtis LeFever, Chief of Party

PROJECT REPORT
AERIAL PHOTOGRAPH CONTROL AND INSPECTION
KUSKOKWIM BAY, ALASKA
Project Ph-41(49) May to July 1949
A. Newton Stewart, Chief of Party

Filed as part of the Completion Report
PHOTOGRAMMETRIC PLOT REPORT
Map Manuscript T-5679
Project Ph-41(49) North

Refer to the Photogrammetric Plot Report for T-5577 to T-5579 incl., T-5679 and T-5725 which is included in the Descriptive Report for T-5577 to T-5579 incl.
COMPILED REPORT
Map Manuscript No. T-5679
Project Ph-41(49) North

Side headings 31 to 34 incl., 39, 46 and 47 of the Compilation Report for T-5577 to T-5579 incl. are in general applicable to this compilation report.

Side headings 35, 36 and 37 are not applicable since only narrow creek beds appear in this area.

38: **CONTROL FOR FUTURE SURVEYS:**

There was none located within the limits of this map manuscript.

40: **HORIZONTAL AND VERTICAL ACCURACY:**

Vertical accuracy is not applicable.

The planimetric detail in the extreme eastern part of this map manuscript could possibly be of sub-normal accuracy due to the absence of horizontal control stations.

41: **VERTICAL CONTROL:**

None was identified in the area for location by radial plot.

Approved:

Charles W. Clark
Officer-in-Charge

Respectfully submitted:

J. Edward Deal, Jr.
Cartographer
Final geographic names were furnished this office on copies of the following maps:

Aeronautical Chart: - Bethel (1196) Alaska
U.S.G.S. Alaska Reconnaissance Topographic Series Map; Bethel, Alaska
U.S.G.S. Alaska Map 18: - Goodnews District Alaska
Nautical Chart (Kuskokwim Bay) No. 9103

T-5679

North Branch Warehouse Creek - (From Description of triangulation station SOONER.)

Warehouse Creek

Names approved 5-28-54
L. Heck
PHOTOGRAMMETRIC OFFICE REVIEW
T. 86 SE

1. Projection and grids
2. Title
3. Manuscript numbers
4. Manuscript size

CONTROL STATIONS
5. Horizontal control stations of third-order or higher accuracy
6. Recoverable horizontal stations of less than third-order accuracy (topographic stations)
7. Photo hydro stations
8. Bench marks
9. Plotting of sextant fixes
10. Photogrammetric plot report
11. Detail points

ALONGSHORE AREAS
(Nautical Chart Data)
12. Shoreline
13. Low-water line
14. Rocks, shoals, etc.
15. Bridges
16. Aids to navigation
17. Landmarks
18. Other alongshore physical features
19. Other alongshore cultural features

PHYSICAL FEATURES
20. Water features
21. Natural ground cover
22. Planetary contours
23. Stereoscopic instrument contours
24. Contours in general
25. Spot elevations
26. Other physical features

CULTURAL FEATURES
27. Roads
28. Buildings
29. Railroads
30. Other cultural features

BOUNDARIES
31. Boundary lines
32. Public land lines

MISCELLANEOUS
33. Geographic names
34. Junctions
35. Legibility of the manuscript
36. Discrepancy overlay
37. Descriptive Report
38. Field inspection photographs
39. Forms

Reviewer
Supervisor, Review Section or Unit

41. Remarks (see attached sheet)

FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT
42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.

Compiler
Supervisor

43. Remarks:
Review Report  
Planimetric Map T-5679  
28 May 1954

61. General.—This map is of an interior area and has no shoreline that bounds navigable waters. The area is predominately low tundra and the tributary streams have marsh valleys in which a stream bed is not surely distinguishable. Only the more prominent drainage channels have been delineated, but enough to suggest the trend. Only the western portion of the map classifies the terrain.

62. Comparison with Registered Surveys.—No earlier topographic surveys were made.

63. Comparison with Maps of Other Agencies.—
USGS Goodnews, Alas. 1:250,000, 1951

T-5679 was used for this portion of the quadrangle.

64. Comparison with Contemporary Hydrographic Surveys.—The latest hydrographic surveys were made in 1914-15.

65. Comparison with Nautical Charts.—

No interior detail is charted in the area included in T-5679.

66. Accuracy.—The western half of the delineation meets the National Standards of Map Accuracy. The eastern half is probably sub-standard because control was not established so far east.

Reviewed by:

Lena T. Stevens

APPROVED

Chief, Review Branch  
Div. of Photogrammetry

Chief, Nautical Chart Branch  
Div. of Charts

Chief, Div. of Photogrammetry  
Chief, Div. of Coastal Surveys