9930-9931



Diag. Cht. No. 8863-2.

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Topographic
T-9927 thru
Field No. Ph-34(48)Office NoT-9931

LOCALITY

State Alaska

General locality Aleutian Islands

Locality Tanaga Island

194 53

CHIEF OF PARTY
S. B. Grenell, Chief of Field Party
L. J. Reed, Div. of Photogrammetry,

Washington, D.C.

LIBRARY & ARCHIVES

DATE January 15, 1958

8-1870-1 (1)

DATA RECORD

T-9927 thru 9931

SOUTH HALF

CAPE SAJAKA, CAPE AGAMSIK

Project No. (II): Ph-34(48) Quadrangle Name (IV): ⇒ GUSTY BAY

HOT SPRINGS BAY

Field Office (II): C&GSS EXPLORER Chief of Party: S.B.Grenell

Radial Plot = Lester C. Lande Officer-in-Charge: Photogrammetric Office (III): Washington, D.C. Compilation = Louis J. Reed

Instructions dated (II) (III):

Copy filed in Division of

FIELD = 8 Apr 48, 19 Mar 52, 20 Feb 53, and Photogrammetry (IV) ltr No 22/MEK, S-2-EX, 8 Mar 52, "Modifications of Insts"

OFFICE = 14 Oct 53

Method of Compilation (III): All contouring was accomplished on the Reading Plotter It also did the shoreline on T-9929, 30, and 31; 27 and 28 were done Manuscript Scale (III): Stereoscopic Plotting Instrument Scale (III): graphically.

1:20,000

1:20,000

Scale Factor (III):

1:1

Date received in Washington Office 117 2 0 1954 Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

15 april 1957 Date registered (IV):

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III):

NA 1927

Vertical Datum (III):

Mean sea level except as follows: Elevations shown as (25) refer to mean high water Elevations shown as (5) refer to sounding datum i.e., mean low water or mean lower low water

Reference Station (III):

Lat.:

Long.:

Adjusted XKNAMERXX

Plane Coordinates (IV):

State:

Zone:

Y=

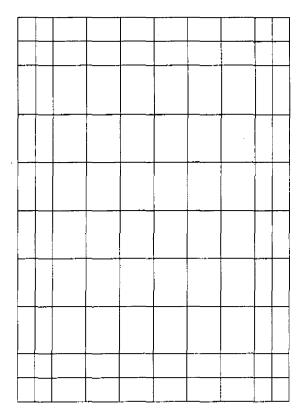
Y :--

Universal Transverse Mercator Grid, Zone 1, with 1,000m interval.

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) **(X)** (III)

Compiled by Clarence E. Misfeldt T-9927 and T-9928: on the Reading Plotter, model "A".

T-9929, T-9930 and: Compiled by Louis Levin on the Reading Plotter, model "B".

DATA RECORD

Field Inspection by (II): S.B.Grenell - EXPLORER Date: 1953

Planetable contouring by (II): None Date:

Completion Surveys by (II): None Date:

Projection and Grids ruled by (IV):

Mean High Water Location (III) (State date and method of location): The shoreline on this project was compiled following indications of the shoreline on photographs as produced during 1953 field inspection. Therefore the MHHWL is dated "1953".

Date:

Austin Riley on the Projection and Grids checked by (IV):	e Reading Ruling machine	Date:	15	Oct	53
	Howard D. Wolfe		19	Oct	53
Control plotted by (III):	Neil S. Shultz	Date:	g	Nov	53
Control checked by (III):	Jeter P. Battley	Date:	13	Nov	53
Radial Plot xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	Samuel G. Blankenbaker and Howard J. Murray	Date:	18	Dec	53
delineatio Stereoscopic Instrument <u>xonnoitatio</u> n (II	on Planimetry Louis Levin 1): and Contours Clarence E. Misfeld	Date: tDate:	26	Feb	54
	B. McDousld (T-9929-30-31) Robert L. Sugden (all contor on T-9929, T-9930, and T-99		14	May	54
Compilation of shorelt	ine(only) on T-9927 and T-99		50	Dec	53
by the Graphic Compiler Photogrammetric Office Review by (III):		Date:	20	May	54
	review by: Roscoe J. French and Charles Theurer		20	Dec	53
Elevations on Manuscript checked by (III):	Louis J. Reed	Date:	20	May	54

USC&GS 9-lens camera, model "B", f = 8.25 inches Camera (kind or source) (iii):

PHOTOGRAPHS (III)

Number

Date

Time

Scale

Stage of Tide

See Photo & Control Sketch and Photograph List, pages 11 and 12 respectively, of the Radial Plot Report found in the Descriptive Report to accompany T-9921 thru T-9923.

Tide (III)

Reference Station: Sweeper Cove, Adak Island Subordinate Station: Tanaga Bay, Lash Bay

Subordinate Station: Hot Springs Bay

Washington Office Review by (IV): K. N. Moki M. Charity T- 9927

Final Drafting by (IV): M.

Drafting verified for reproduction by (IV): WmO. Hallim

diurnal Ratio of Mean Ranges Range Range ೦.೮

> 11-10-54 Date:

Date:

Date: 3-56

Proof Edit by (IV):

Date:

Land Area (Sq. Statute Miles) (III): See remarks (1) below

Shoreline (More than 200 meters to opposite shore) (III): See remarks (1) below

Shoreline (Less than 200 meters to opposite shore) (III): None

None Control Leveling - Miles (II):

Number of Triangulation Stations searched for (II):

Recovered:

Identified: ININTEEN

Number of BMs searched for (ii):

Recovered:

Identified:

Number of Recoverable Photo Stations established (III): SIXTEEN

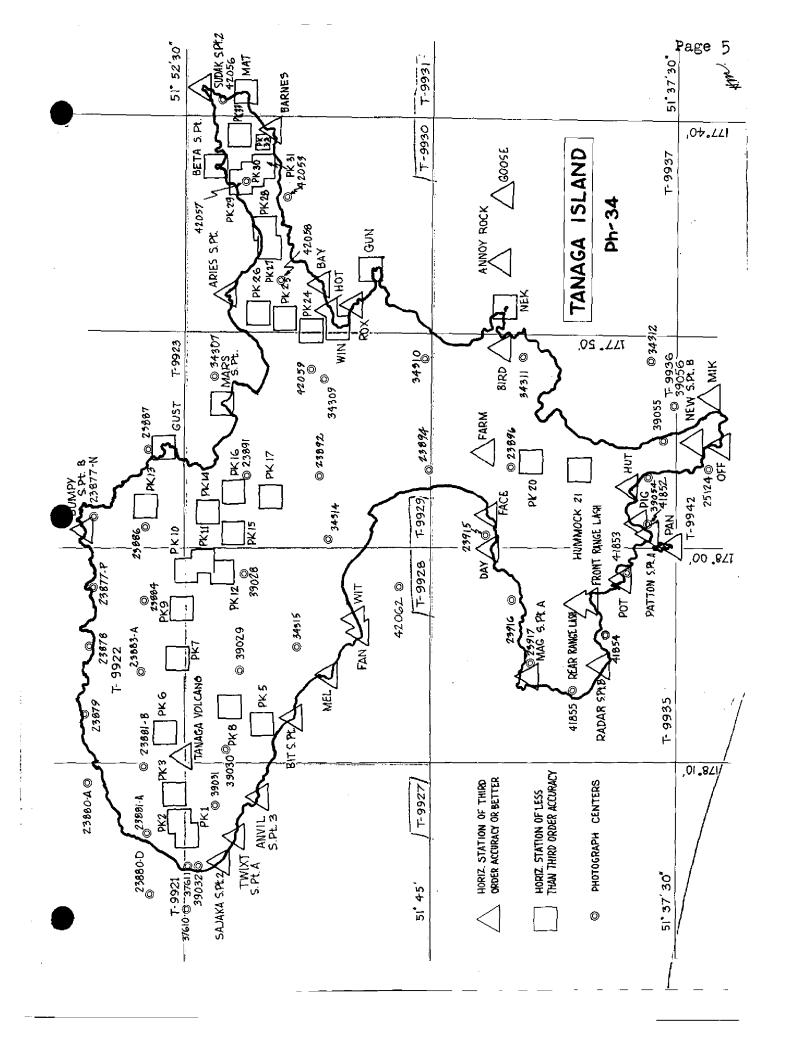
Number of Temporary Photo Hydro Stations established (III): See remarks (2) below

Remarks:

(1)

Shoreline = 5 miles 13 miles 10 miles 27 miles

Numerous hydro stations were located with a theodolite and positions were computed by the field party. No 524 cards were submitted but the stations are dated 1953 and are shown on the manuscripts with a 2.5mm black ciercle. All dated stations without 524 cards are in this category. Dates removed during review for all non-permanently marked stations not having 524 card descriptions Form T. Page 4 E. M. 21/10/54/M.2618.12(4)



T-9927 thru T-9931, inclusive, are five topographic surveys covering the central area of Tanaga Island from Cape Sajaka to Cape Sudak. These maps are a combination of graphic compilation and 9-lens Reading Plotter compilation. Field operations preceding compilation included field inspection, recovery and establishment of horizontal control and the determination of elevations required to control a stereo-instrument project vertically. The compilation was at a scale of 1:20,000. Contours were drawn at a 50-foot interval with 25 foot interval supplemental contours. The maps were not field edited.

A cloth backed lithographic print of each map at manuscript scale and the combined descriptive report will be registered and permanently filed in the Bureau Archives.

FIELD INSPECTION REPORT

2-20 See separate report entitled: Filed in general files, Div. of Photogrammetry.

FIELD INSPECTION REPORT

FOR MAPS

T-9921 thru T-9923 T-9927 thru T-9931 T-9935 thru T-9937 and T-9942

Project CS-218, Ph-34 Tanaga Island, Alaska

Ship EXPLORER S.B.Grenell, Comdg

RADIAL PLOT REPORT

21-31

Please refer to the radial plot report beginning on page 8 of the descriptive report to accompany T-9921 thru T-9923. The area of this report is also covered by that radial plot report.

COMPILATION REPORT

31. Delineation:

The shorelines on T-9927 and T-9928 were delineated and compiled on the manuscripts by graphic methods. Shoreline and rock data were compiled from metal-mounted office photos with the aid of a stereoscope and field inspection photos. The method involved a preliminary investigation of the photos and the radial plot to determine those areas of common scale in order to aid the compiler when inking the manuscripts. Detail and pass-points of sat-level elevation were inked on the work sheets to hold to as control during the compilation. The proper density of detail points is dependent on scale and position of shoreline and islands. Offshore islands of any consequence have a minimum of two detail points to control their position. Where scale was not sufficiently close, the work sheets were transferred with the reflecting projector. The work sheets were detailed under the stereoscope and are therefore a stereoscopic interpretation of the MHHWL and foreshore aided by the field inspection information.

All contours were delineated on the Reading Plotter. The shoreline on T-9929, 30, and 31 was also delineated on the instrument. Shoreline indications and other field inspection data on the field inspection photos were used as a guide during this delineation. The entire land area of all five quads has been delineated during this operation.

32. Control:

Both horizontal and vertical control were adequate for instrument compilation purposes; see side-heading 23, page 9 of the Radial Plot Report.

33. Supplemental Data:

Refer to side-heading 14, page 17 of the Field Inspection Report. In addition a graphic control survey, No. 6974b covers the east shore of Tanaga Bay at 1:0,000 scale and dated May 1944, and No. 6933b covers Hot Springs Bay at 1:5,000, 1944. The shoreline in these areas has now been delineated on the plotting instruments and should supersede the field shoreline; a comparison shows only minor differences.

34. Contours and Drainage:

The photographs were of good quality for contouring purposes and no areas of questionable contours remain.

35. Shoreline and Alongshore Details:

Field inspection as provided on field inspection photos and on RS-426 were quite adequate and have been incorporated into these compilations. Please refer to side-heading 7, page 14 of the Field Inspection Report, and to side-heading 31 above.

36. Offshore Features:

Included as part of side-heading 35 above.

37. Landmarks and Aids:

Landmarks are to be recommended as a part of a future phase of the field work - see side-heading 9, page 16 of the Field Inspection Report, which also says that no aids exist.

38. Control for Future Surveys:

Refer to side-heading 11, page 16 of the field Inspection Report. Certain hydro and topo stations were located by field methods. Other stations identified in the field were located by graphic plotting.

Hydro Stations: No descriptions were furnished the compilation office, and all were transferred from field photos to office photos by direct pricking, the transfer being verified by a second compiler. Manuscript location was then accomplished by graphic methods.

Topo Stations: Those for which descriptions were written by the field party have 524 forms whether located by field or office methods. They include:

T-9927 = Fin 1953 (office) Form 524 on file in Div. of Photogrammetry general files.

T-9928 = None

T-9929 = Mars, 1953 (field)

T-9930 = Beta, 1953 (field) - This is triangulation (odjusted T-9931 = None

Position) reported by Div.

T-9930 · Barabara, 1953 · this Geodesy 8/26/54. Eight.

Toganor Barabara, 1953 · this Geodesy 8/26/54. Eight.

39. Junctions:

hown on the diagram on

All existing junctions are shown on the diagram on page 5 of this report, and all junctions are in agreement since all sheets on Tanaga Island were compiled as one project.

40. Horizontal and Vertical Accuracy:

The five manuscripts of this report are considered as meeting the requirements for accuracy established by the National Map Accuracy Standards for sheets at 1:20,000 scale using 50ft contours to depict relief. An occasional 25ft supplemental contour has been used in relatively flat areas.

46. Comparison with Existing Maps:

Prior to this project no accurate maps of Tanaga Island had ever been compiled.

47. Comparison with Nautical Charts:

Three charts exist of the area:

- a. Preliminary Chart, Alaska-Aleutian Islands, KANAGA PASS AND APPROACHES, No. 9145, 1:40,000, 1st edition, April 1945, last correction date of 13 August 1951.
- b. Preliminary Chart, Alaska-Aleutian Islands, TANAGA BAY AND APPROACHES, No. 9146, 1:40,000, 1st edition, march 1945, last correction date of 27 August 1951.
- c. Alaska-Aleutian Islands, Harbors and Approaches, Andreanof Islands, HOT SPRINGS BAY? TANAGA, ISLAND, No. 9121, 1:10,000, 2nd edition, last corrected 25 Aug 52.
- 48. Geographic Name List:

See page 12, this report.

49. Notes for the Hydrographer:

Not applicable. .

50. Compilation Office Review:

See page 13 of this report.

Submitted by:

Nine-Lens Plotting Instrument Section

Approved by:

Louis J. Read, Chief

Stereoscopic Mapping Branch Photogrammetric Engineer

			, ,	, ,	, ,	, ,	,	, ,	Pag	12
GEOGRAPHIC NAMES		/	San	D D D D D D D D D D D D D D D D D D D	£ /	/	O. Joseph Control of the Control of	Now Now Orleans of the North Police of the Nor	ALIOS /	-/
Survey No.		/2	Jours	digo	or not did	Or local Mades	/ ide of	No. No.	N. S.	/ ,
T-9927 thru 31	/	Chor of	de /	7. No.	or north of	100	0.00	2010	5.5.	/
Name on Survey	A	B	C	/D	E	F	G	/H	/ K	/
T-9927 CAPE SAJAKA										1
FAN POINT					-					2
TANAGA ISLAND TANAGA PASS				F (+)						3
										4
T-9928										5
BLACKFACE POINT				1000						6
CABLE BAY CAPE AGAMSIK										-
TANAGA BAY										7
TANAGA ISLAND										8
т-99 39										9
BERING SEA										10
FORTRESS POINT GUSTY BAY										
PILLBOX ROCK							18			11
ROUGH BAY TANAGA BAY										12
TANAGA ISLAND							1	Eq.		13
T-9930										14
BARABARA ISLAND										15
BERING SEA EIDER REEF										
HOT SPRINGS BAY KANAGA XXXXXX PASS										16
POINT ARENA ARIES										17
PORTAGE BIGHT ROUGH BAY							100			18
TANAGA ISLAND										19
THE DITCH TRUNK POINT										20
VILLAGE REEF								and .		
				1	2 100	LS 2	pro	1-4		21
T-9931				14	A VI	10	8-	37		22
BARNES POINT BERING SEA	-					10	air			23
CA PE SUDAK										24
KANAGA SOUND PENDANT POINT							•			25
TANAGA IS LAND										
										26
										27

PHOTOGRAMMETRIC OFFICE REVIEW

T-9927-31

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 8. ALONGSHORE AREAS (Nautical Chart Date) 12. Shoreline 13. Low-water line 14. Rocks, shoels, etc. 15. Bridges 16. Aids to navigation 17. Lendmarks 18. Other alongshore physical features 19. Other alongshore cultural features 19. Other alongshore cultural features 20. Water features 21. Natural ground cover 22. Planetable contours 23. Stareoscopic instrument contours 24. Contours in general 25. Spot elevations 26. Other physical features 27. Roads 28. Buildings 29. Railroads 29. Railroad	1. Projection and grids2. Title	3. Manuscript numbers 4. Manuscript size
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, shosts, etc. 15. Bridges 16. Aids to navigation 17. Landmarks 18. Other alongshore physical features 19. Other alongshore cultural features 20. Water features 21. Natural ground cover 22. Planetable contours 23. Stareoscopic instrument contours 24. Contours in general 25. Spot elevations 26. Other physical features 27. Roads 28. Buildings 29. Railroads 30. Other cultural features 31. Boundary lines 32. Public land lines 33. Geographic names 34. Junctions 35. Legibility of the manuscript 36. Discrepancy overlay 37. Description from 1 Junit 10. Supervisor 10. Supervisor 11. Detail points 12. 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.		CONTROL STATIONS
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. Planetable contours 24. Contours in general 25. Spot elevations 26. Other physical features 27. Roads 28. Buildings 29. Railroads 30. Other cultural features 31. Boundary lines 32. Public land lines MISCELLANEOUS 33. Geographic names 34. Junctions 35. Legibility of the manuscript 36. Discrepancy overlay 37. Description from 1 and 1	5. Horizontal control stations of third-order or	higher accuracy6. Recoverable horizontal stations of less
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 19. Other physical featur	than third-order accuracy (topographic station	is)
(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 29. PHYSICAL FEATURES 20. Water features 21. Natural ground cover 22. Planetable contours 23. Stereoscopic instrument contours 24. Contours in general 25. Spot elevations 26. Other physical features 27. Roads 28. Buildings 29. Railroads 29. Railroads 29. Railroads 29. Roads 29. Railroads 29. Railr	9. Plotting of sextant fixes10. Phot	ogrammetric plot report11. Detail points
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 21. Natural ground cover 22. Planetable contours 23. Stereoscopic instrument contours 24. Contours in general 25. Spot elevations 26. Other physical features 27. Roads 28. Buildings 29. Railroads 30. Other cultural features 27. Roads 28. Buildings 29. Railroads 30. Other cultural features 31. Boundary lines 32. Public land lines 33. Geographic names 34. Junctions 35. Legibility of the manuscript 36. Discrepancy overlay 37. Description Report 38. Field inspection photographs 39 forms 39 forms 40. Supervisor, Roads Stereoscopic Mapping Branch Photogrammetric Engineer 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.		ALONGSHORE AREAS
PHYSICAL FEATURES 20. Water features 21. Natural ground cover 22. Planetable contours 23. Stereoscopic Instrument contours 24. Contours In general 25. Spot elevations 26. Other physical features 27. Roads 28. Buildings 29. Railroads 27. Roads 28. Buildings 29. Railroads 27. Roads 29. Railroads		
PHYSICAL FEATURES 20. Water features 21. Natural ground cover 22. Planetable contours 23. Stereoscopic Instrument contours 24. Contours In general 25. Spot elevations 26. Other physical features 27. Roads 28. Buildings 29. Railroads 27. Roads 28. Buildings 29. Railroads 27. Roads 29. Railroads	12. Shoreline13. Low-water line	14. Rocks, shoais, etc15. Bridges16. Aids
PHYSICAL FEATURES 20. Water features 21. Natural ground cover 22. Planetable contours 23. Stereoscopic instrument contours 24. Contours in general 25. Spot elevations 26. Other physical features 27. Roads 28. Buildings 29. Railroads 29. Ra	to navigation17. Landmarks	18. Other alongshore physical features 19. Other along -
20. Water features 21. Natural ground cover 22. Planetable contours 23. Stereoscopic Instrument contours 24. Contours In general 25. Spot elevations 26. Other physical features 27. Roads 27. Roads 28. Buildings 29. Railroads 30. Other cultural features 27. BOUNDARIES 31. Boundary lines 32. Public land lines 33. Geographic names 34. Junctions 35. Legibility of the manuscript 36. Discrepancy overlay 37. Description of Unit 19. Supervisor, proper Settion or Unit 19. Supervisor Mapping Branch 19. Photogrammetric Engineer 19. FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT 19. 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.	shore cultural features	
CULTURAL FEATURES 27. Roads 28. Bulldings 29. Reilroads 30. Other cultural features 29 BOUNDARIES 31. Boundary lines 32. Public land lines 35. Legibility of the manuscript 36. Discrepancy overlay 37. Description of the manuscript 38. Field inspection photographs 39. Forms 40. Supervisor, Provide Section of Unit 1. Remarks (see attached sheet) Supervisor, Provide Section of Unit 1. Remarks (see attached sheet) Supervisor, Provide Section of Unit 1. 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.		
CULTURAL FEATURES 27. Roads 28. Bulldings 29. Reilroads 30. Other cultural features 29 BOUNDARIES 31. Boundary lines 32. Public land lines 35. Legibility of the manuscript 36. Discrepancy overlay 37. Description of the manuscript 38. Field inspection photographs 39. Forms 40. Supervisor, Provide Section of Unit 1. Remarks (see attached sheet) Supervisor, Provide Section of Unit 1. Remarks (see attached sheet) Supervisor, Provide Section of Unit 1. 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.	20. Water features21. Natural grou	und cover 22. Planetable contours 23. Stereoscopic
CULTURAL FEATURES 27. Roads 28. Buildings 29. Reilroads 30. Other cultural features 31. Boundary lines 32. Public land lines 33. Geographic names 34. Junctions 35. Legibility of the manuscript 36. Discrepancy overlay 37. Description of the manuscript 38. Field inspection photographs 39. Forms 40. Supervisor, Provide Section of Unit 1. Remarks (see attached sheet) Supervisor Mapping Branch Photogrammetric Engineer, 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.	Instrument contours 24. Contours	in general25. Spot elevations26. Other physical
BOUNDARIES 31. Boundary lines 32. Public land lines 35. Legibility of the manuscript 36. Discrepancy overlay 37. Descriptive toport 38. Field inspection photographs 39 forms 40. Supervisor, poulew Section or Unit Louis T. Reed, Chief Stereoscopic Mapping Branch Photogrammetric Engineer 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	and the second s	
BOUNDARIES 31. Boundary lines 32. Public land lines 33. Geographic names 34. Junctions 35. Legibility of the manuscript 36. Discrepancy overlay 37. Descriptive Report 38. Field inspection protographs 39 Forms 40. 41. Remarks (see attached sheet) Stereoscopic Mapping Branch Photogrammetric Engineer, 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.		CULTURAL FEATURES
MISCELLANEOUS 33. Geographic names 34. Junctions 35. Legibility of the manuscript 36. Discrepancy overlay 37. Descriptive Report 38. Field inspection photographs 39 forms 40. Supervisor, Review Section or Unit Louis 7. Reed, Chief Stereoscopic Mapping Branch Photogrammetric Engineer, 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.	27. Roads 28. Bulldings	29. Railroads 30. Other cultural features
MISCELLANEOUS 33. Geographic names	,	BOUNDARIES
33. Geographic names 34. Junctions 35. Legibility of the manuscript 36. Discrepancy overlay 37. Descriptive report 38. Field inspection protographs 39 Forms 40. Supervisor, review Settion or Unit Fouls 7. Reed, Chief Stereescepic Mapping Branch Photogrammetric Engineer 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.	31. Boundary lines 32. Public land	lines
41. Remarks (see attached sheet) Supervisor, review Section or Unit Louis T. Reed, Chief Stereoscopic Mapping Branch Photogrammetric Engineer 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		
41. Remarks (see attached sheet) Supervisor, review Section or Unit Louis T. Reed, Chief Stereoscopic Mapping Branch Photogrammetric Engineer 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	33. Geographic names34. Junctions	s 35. Legibility of the manuscript 36. Discrepancy
Supervisor, Review Section or Unit Louis J. Reed, Chief Stereoscopic Mapping Branch Photogrammetric Engineer, 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	overlay 37. Descriptive Report	38. Field inspection photographs39 Forms
41. Remarks (see attached sheet) Louis J. Reed, Chief Stereoscopic Mapping Branch Photogrammetric Engineer, 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	40	Supervisor, Provisor Section or Unit
Photogrammetric Engineer, 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		
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	41. Remarks (see attached sheet)	Stereoscopic Manning Branch
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		Photogrammetric Engineer
Compiler Supervisor	FIELD COMPLETION ADDI	TIONS AND CORRECTIONS TO THE MANUSCRIPT
		• • • • • • • • • • • • • • • • • • • •
	Compiler	Supervisor
	43. Remarks:	M-2623-12

Review Report T-9927 thru T-9931 Topographic Maps 10 November 1954

62. Comparison with Registered Topographic Surveys

T-6933, 1:5,000, 1943 (Planetable)
T-6974b, 1:10,000, 1944 " "
RS 426, Sheets 1, 2 and 3 of 6, 1:20,000 scale.
RS 426 is a revision survey compiled without
field inspection as a preliminary shoreline survey

for boat sheet use on hydrographic survey operations.

T-9927 thru T-9931 supersede all of the above listed prior surveys.

63. Comparison with Maps of Other Agencies

The area covered by these maps is previously unsurveyed and no maps are available for comparative purposes other than reconnaissance maps of Gareloi Island and Adak, Alaska. These latter maps are incomplete and are published by the U.S. Geological Survey at scale 1:250,000, dated 1951.

64. Comparison with Contemporary Hydrographic Surveys

н-6778	1:20,000	1943
6879	1:5,000	1943
6908	1:20,000	1933
6931	1:20,000	1943
7005	1:10,000	1944.
8052	1:20,000	1953
8053	1:20,000	1953
805L	1:20,000	1953

830 Rue

Surveys T-9927 thru T-9931 are in agreement with the latest hydrographic surveys. The topographic surveys provided shoreline and foreshore features for the 1953 dated hydrographic surveys. Some adjustments were made to rock elevations above the sounding datum on the basis of field inspection data. Changes were generally limited to one or two feet and were noted in red on the map manuscript.

65. Comparison with Nautical Charts

8863 1:300,000, corrected to 1/14/52 9121 1:10,000 (inset) corrected to 8/25/52 9145 1:40,000, corrected to 8/13/51 9146 1:40,000, corrected to 8/27/51

65. Comparison with Nautical Charts (continued)

The maps and the charts are in general agreement only, the shoreline configuration being more detailed on the maps than on the charts. Form lines on the charts generally indicate higher elevations than are shown for the corresponding areas on the topographic

66. Adequacy of Results and Future Surveys

These maps are complete and adequate for use in hydrographic surveys and the construction and maintenance of nautical charts. These maps comply with the National Standards of Map Accuracy.

67. Control

The geographic position of the marked horizontal control station Beta, 1953, formerly a topographic station, was adjusted by Geodesy and it is now a 3rd order triangulation position.

Reviewed by:

APPROVED BY:

Chief, Cartographic Branch Division of Photogrammetry

Photogrammetry

Chief, Nautical Chart Branch Division of Charts

Chief, Division of Coastal

Surveys

NAUTICAL CHARTS BRANCH

SURVEY	NO.	

Record of Application to Charts

DATE	CHART	- CARTOGRAPHER	REMARKS
9/27/54	9145	J. M. Lam	Before After Verification and Review Varified often Lull T 9929, T 9930, T 9931. Hope When the Market Tops On the Market To
		applieding	well. T 9929, T9930, T9931. 14 HAR
	·	"	Before After Verification and Review Signatures,
	. 	 	1
11/18/58	8863	Joseph Robusum	Buttere After Verification and Review
		0	T9927-28-29-30-31
12/30/92	16467	Joseph Roberson	Before After Verification and Review
		<i>O</i>	T 9928, 79929, 19930, T9931
	· ·		Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
		<u> </u>	
	·		M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.