11322 11323

11323

Diag. Cht. No. 8863-2.

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Topographic

Field No. 6034 *Office No.* T-11322 T-11323

LOCALITY

State Alaska

[redacted]

Chart 9141 - part app'd - consider final until reconstr. 1/13/61 JWE

Cht 9119 - Part applied - consider final until cht is reconstructed
11-6-62
WHW

DATA RECORD

T - 11322
T - 11323

Project No. (II): 7-6034 Quadrangle Name (IV): Adak Island

Field Office (II): —Ship Explorer Chief of Party: S. B. Grenell

Photogrammetric Office (III): Washington, D. C. Officer-in-Charge: L. W. Swanson

Instructions dated (II) (III):
Office memo 10 November 1954
Instruction for compilation,
Andreanof Islands, 31 October 1955

Copy filed in Division of Photogrammetry (IV)
Office Files

Method of Compilation (III): (shoreline) Graphic Compilation (planimetry & Contours) Reading Nine Lens Plotter

Manuscript Scale (III): 1:20,000 Stereoscopic Plotting Instrument Scale (III): 1:20,000

Scale Factor (III): 1.0

Date received in Washington Office (IV): 3-23-56 Date reported to Nautical Chart Branch (IV): 3-30-56

Applied to Chart No. Date: Date registered (IV): 5/27/58

Publication Scale (IV): Publication date (IV):

Geographic Datum (III): N.A. 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 ~~Unadjusted~~

Plane Coordinates (IV): State: Zone:

Y= X=

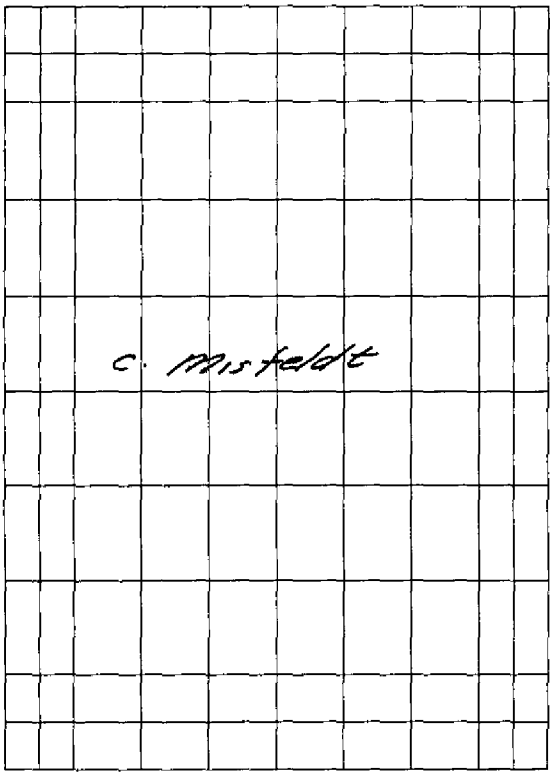
U.T.M. grid, Zone No. 1

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.

M-2618-12(4)

T-11322 & T-11323



Areas contoured by various personnel
(Show name within area)
(II) (III)

M-2618-12 (4)

DATA RECORD

Field Inspection by (II): Control and shoreline inspection from Ship EXPLORER — Date: 1954, 1955

Planetable contouring by (II): -- — Date:

Completion Surveys by (II): -- — Date:

Mean High Water Location (III) (State date and method of location): Date of Photography

Projection and Grids ruled by (IV): Austin Riley — Date: 10-18-54

Projection and Grids checked by (IV): Howard Wolfe — Date: 10-27-54 / 11-10-54

Control plotted by (III): Jeter Battley — Date: 1-15-55
W. R. Kachel — 1-20-55
W. Byron Hale — 11- 55
George Walker, Jr. — 12-6-55

Control checked by (III): Martha Webber — Date: 1-21-55
W. R. Kachel — 1-24-55
Donald Carrier — 11- 55
K. N. Maki — 12-6-55

Radial Plot or Stereoscopic Control extension by (III): Samuel G. Blankenbaker — Date: 11-18-55

Stereoscopic Instrument compilation (III): Planimetry) C Misfeldt T-11322 Date: 1-20-56
Contours) T-11323 Date: 2-28-56

Manuscript delineated by (III): T-11322 - R. Sugden } shoreline — Date: 12-1-55
T-11323 - K. N. Maki } shoreline — 12-2-55

Photogrammetric Office Review by (III): K. N. Maki (Shoreline) — Date: 12-5-55
L. Levin (Planimetry & Contours) T-11322 2-10-56, T-11323 3-27-56

Elevations on Manuscript checked by (II) (III): Date:

M-2618-12(4)

Camera (kind or source) (III): C&GS 9-Lens

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
41959 thru 963	9-21-53	2:27-2:30	1:20000	2.0 above MLLW
42085 thru 088	9-25-53	12:34-12:37	"	2.1 above MLLW
42090 thru 095	9-25-53	12:43-12:48	"	2.2 above MLLW
46082 thru 084	9-6-54	15:23-15:24	"	2.6 above MLLW

Tide (III)

Ratio of Ranges	Mean Range	Diurnal Range
1.0	-	3.7
1.0	-	3.7

Reference Station: Sweeper Cove, Adak, Alaska
Subordinate Station: *Use Sweeper Cove
Subordinate Station:

Washington Office Review by (IV): T-11322 Everett H. Ramey Date: 26 Mar 1956
T-11323 " " 13 Apr 1956

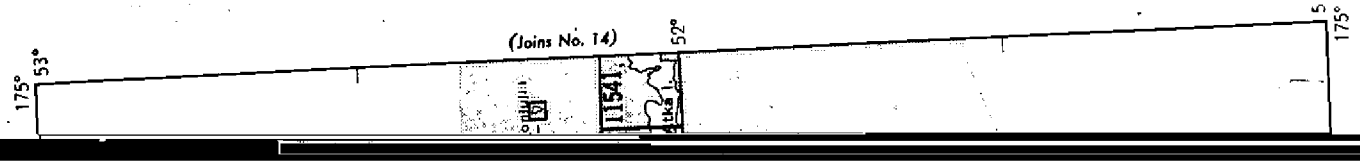
Final Drafting by (IV): T-11322 R. Kelly Date: 8-22-1956

Drafting verified for reproduction by (IV): T-11322 Wm O. Hallin Date: 9-13-56

Proof Edit by (IV): Date:

Land Area (Sq. Statute Miles) (III):
Shoreline (More than 200 meters to opposite shore) (III):
Shoreline (Less than 200 meters to opposite shore) (III):
Control Leveling - Miles (II):
Number of Triangulation Stations searched for (II): ** Recovered: Identified:

[redacted]


(Joins No. 14)
175°
53°
52°
175°
5

Summary to Accompany Topographic Maps T-11322 and T-11323

Maps T-11322 and T-11323 cover the northern part of Adak Island of the Aleutian Islands in Alaska. The most prominent features include Mt. Moffet and Mt. Adagdak. These maps were completed for publication as standard large-scale topographic quadrangles.

Shoreline features on these maps were compiled by graphic methods for use in hydrographic surveys. Topography and interior planimetry were compiled by the Reading Plotters sometime later. Field work in advance of compilation included the inspection of shoreline features and the identification of control. No field edit was accomplished. Coast and Geodetic Survey nine-lens photographs taken in 1953 and 1954 were used in the compilation supplemented by some single-lens photographs.

Items registered under these map numbers will include one combined descriptive report, ~~cloth-backed~~ REVERSE prints of the map manuscripts and cloth-backed color prints of the published maps.

[redacted]

[illegible] as a Naval Fuel Supply Depot. The only [illegible] island are at Cape Kingtlak and these are abandoned [illegible] of disrepair.

(b) Field Inspection: Shoreline inspection was [illegible] while running in a launch parallel to the shoreline. Inspection is believed to be sub-standard only in those areas where shadow was dark enough to obscure the shoreline. Shoreline in these areas was approximated as close to its actual position as was practicable. No marked discrepancies were noted in office-compiled shoreline. See side heading 7 for list of minor discrepancies. Heights of offlying pinnacles were estimated and no precise measurements were attempted.

(c) Quality of Photographs: The quality of the nine-lens photographs was very good in most instances. Coverage on the north shore of Adak I. from Cape Moffett to Andrew Bay was good on the field photos but there was considerable difficulty transferring selected photo-hydro points to the poorer office prints. Deep shadow obscured shoreline in some areas around Beyer Bay and nearby offlying islands, from Finger Bay to Thunder Point, and the east side of Ragged Point.

(d) Items of Historical Interest: Inapplicable.

3. Horizontal control

(a) Supplemental control of third order accuracy established: *

ACORN, 1955
BALSA, "
LCBA, 1947 and 1955
TANK, 1955
FANG, "
GULF, "
RADIO TOWER, 1955

* See Triangulation Report, Ship EXPLORER, for detailed information concerning horizontal control.

[illegible]tation REV (USN), 1933 was re-established on its original site. The station mark had been broken away from the concrete base but the impression of the base of the mark remained in the concrete and the mark was replaced and re-cemented in its original position.

(b) No datum adjustments were made by the field party.

(c) The following horizontal control of 2nd. and 3rd. order accuracy, established by other agencies was identified:

[illegible] NAME	MANUSCRIPT	PHOTO NO.
[illegible]), 1943	T-11330	41906
[illegible]), 1943-(doubtful) see (d)	T-11331	42140
[illegible]), 1943 " " "	T-11331	42139
[illegible]), 1943 " " "	T-11326	42138
[illegible]), 1944 " " "	T-11323	39081
[illegible]), 1933	T-11323	42093
[illegible], 1933	T-11322	46084

(cont.)

STATION NAME	MANUSCRIPT	PHOTO NO.
AL29(USN), 1943	T 11329	39269
CLAM(USN), 1934	T-11323	39082
LITTLE TANAGA(USN), 1934	T-11328	41940(42160-OP)
ICE(USN), 1933	T-11328	41940
NGO(USN), 1934	T-11549	41934
CHUGUL(USN), 1943	T-11549	42108
ASUKSAK(USN), 1934	T-11548	41978
TAGADAK(USN), 1934	T-11548	41935
UMAK(USN), 1934	T-11548	41936
NAL(USN), 1934	T-11548	41916
BAT(USN), 1934	T-11553	41914 or 15
KET(USN), 1934	T-11553	41916 or 17

(d) The following stations required by the project instructions for control of compilation were not recovered or established and/or positively identified:

MDP(USN), 1933 was not recovered. A search of approximately [redacted] failed to locate this station. Further search was considered

ANAGAKSIK(USN), 1934 was identified but not recovered. Landing was too difficult at the only practical approach to the station, and as the remains of the old tripod and an iron pipe marker mentioned in the description could be seen from the water, the station was pricked direct at the point observed. It is believed that this identification will fall within the requirements of accuracy; however, if this station does not hold in the radial plot it should be rejected.

(f) The following horizontal control established by the Coast and Geodetic Survey was identified:

STATION NAME	MANUSCRIPT	PHOTO NO.
FANG, 1955	T-11330	41906
GULF, 1955	T-11330	42142
ACORN, 1955	T-11322	39072
BALSA, 1955	T-11323	39068
TANK, 1955	T-11323	39068
LALA, 1946	T-11328	41941
FRONT RANGE LT., 1946	T-11326	42102
SCAB, 1943	T-11326	42103
HID, 1943	T-11326	42103
ROCK, 1954	T-11329	54-W-2864
RADIO MAST, 1955	T-11323	42086 (OP)
BUCK, 1954	T-11566	54-W-2866
CANE, 1954	T-11566	54-W-2874
COVE, 1943	T-11549	41934
PASS, 1943	T-11549	41932
RF2, 1945	T-11327	42103
ONE, 1945	T-11326	42102
NINE, 1945	T-11326	42102
SULPHUR POINT, OUTER ROCK, 1953	T-11538	46065
SULPHUR POINT, ROCK NO. 2, 1953	T-11538	46065
TEA POT SPOUT, 1953	T-11538	46074
TEA POT ROCK, 1953	T-11538	46074

4. Vertical Control

(a) The only existing bench marks are tidal bench marks at Sweeper Cove Tide Gage, Adak, Alaska, and those established during the 1955 field season at Chapel Roads, Elf Island, Cemetery Point, Andrew Bay, and Cape Kingilak. Tidal bench marks were not used to establish elevations of vertical control points and were not identified.

(b) All elevations were established by trigonometric leveling from theodolite observations at horizontal control stations or unmarked photo stations. They are based on observations of the water surface at identifiable points.

Eccentric setups and small angles made good side checks difficult to obtain from stations in the Beyer Bay area. In other areas the use of photo points made computations impracticable. Therefore elevations were computed only for identified vertical control points; horizontal distances being obtained by radial plotting identified peaks. The datum for the computed elevations is mean high water based on the stage of the tide computed from the tide tables at the time of observations on the water surface. The datum thus established is probably within one foot of mean high water. A check in elevation within reasonable limits was deemed satisfactory and no attempt was made to make results check exactly. Elevations obtained are felt to be satisfactory. All observations taken at KBM(USN), 1934 are unchecked and computed elevations are completely dependent upon accuracy of identification.

(c) Vertical control points were established as follows:

NAME	MANUSCRIPT	PHOTO NO.
P-032	T-11330	42169
033	T-11325	42169
034	T-11331	42168
035	T-11331	42168
036	T-11331	42168
037	T-11327	42165
038	T-11327	42165
039	T-11327	42165
040	T-11328	42165
041	T-11332	42165
042	T-11323	37672
043	T-11322	39072
044	T-11322	39072
045	T-11325	42101-2
046	T-11325	42101-2
047	T-11326	42101-2
048	T-11326	42101-2
049	T-11326	42104

from	KBM Pt. A	T-11328	42135
	B	T-11327	42164
	C	T-11327	41942
	D	T-11328	42196
	E	T-11328	42196
	F	T-11538	Great Sitkin
	G	T-11538	Great Sitkin
	H		
	J	T-11328	42162
	K	T-11328	42162
	L	T-11553	42132
	M	T-11553	42132

From [redacted]

(4) Vertical control stations established did not fulfill the requirements of the project instructions. The taking of vertical angles for establishing this control is necessarily dependent upon such factors as: (1) general visibility, (2) cloud coverage, (3) working area, (4) landing conditions, (5) other priority work requirements. Because of these reasons the control established necessarily diverges from the requirements.

[redacted]

In other instances, shadow tended to obscure cut-backs along the shore and some of these were indicated on the photographs. A listing of photographs with shoreline notes is attached at the end of this report.

(b) The low water line was not defined except in those areas where it corresponds to the high water line, as at sheer rock ledges or cliffs. A limiting or foul line was indicated in many instances where it was considered helpful or necessary. In most instances relatively deep water extends right up to the beach line and inshore sounding lines are restricted only by foul areas.

(c) Foreshore differences on Afek I. range from flat sand beach as at the southeast corner of Andrew Bay, to sheer rock cliffs as on the large portion of the southern coast. Except at the heads of the bays, beaches on the south side, are narrow and rocky.

(d) There are long stretches of rocky cliffs rising steeply from the water. Grass covered bluffs are more or less restricted to bay areas.

(e) Docks, wharves, piers, etc. are entirely restricted to those areas of Sweeper Cove, Finger Bay and Kulak on Afek Island and Sand Bay on Great Sitkin Island.

8. Offshore features

All visible offshore features were visited during field inspection and their elevations were estimated either above the mean high water line or above the water surface at the time of field inspection.

[redacted]

12. Other interior features

See side heading 2.

13. Geographic names

To be submitted as a separate report in connection with other field work.

14. Special Reports and Supplemental Data

Triangulation data has been forwarded to the Division of Geodesy, Washington, D. C.

Boat sheets have been forwarded to the Division of Coastal Surveys, Washington, D. C.

Other supplemental data:

Transmittal letter	dtd.	6/13/55	to	Wash.	Pkg	#67
"	"	8/10/55	"	"	"	76
"	"	8/10/55	"	"	"	77
"	"	8/15/55	"	"	"	78
"	"	10/6/55	"	"	"	86
"	"	10/11/55	"	"	"	89
"	"	10/18/55	"	"	"	90
"	"	10/19/55	"	"	"	91
"	"	10/20/55	"	"	"	96
"	"	10/21/55	"	"	"	97
"	"	10/21/55	"	"	"	100
"	"	11/2/55	"	"	"	107

Data forwarded with this report:

List of Directions
Abstract of Zenith Distances
Observations of Zenith Distances
Observations of Horizontal Directions from Sta. July-1955
Geographic Positions for new control established

Data included in this report:

Progress Sketch
Horizontal photographs (for identification of vertical control)
Data on elevations of vertical stations
Manuscript layout

15. Additional Work

Manuscript T-11566 was a supplemental sheet of scale 1:5,000 covering the area of Chapel Roads and Chapel Cove on the east side of the Bay of Waterfalls. Photographs of the area were single lens and their quality was very good. Triangulation Station Rock 1954 while not falling within the limits of the sheet was identified on

SHORELINE NOTES

MAP	PHOTO
T-11322	41959
	42095
	46084
	46085
T-11323	39067
	39069
	39082
	42102
T-11326	42102
	42103
T-11327	41940
T-11328	41940
	41941
	42133
	42134
	42162
T-11329	42147
	42170
	42171

MAP	PHOTO
T-11330	41904
	41906
	41907
	42143
	42171
T-11331	41907
	41908
	42138
	42139
T-11332	42135
	42138
	42139
T-11333	42134
	42135
T-11334	42147
	42148
T-11553	42133
T-11566	54-W-2866
	54-W-2872
	54-W-2874

NOTE: T-11537 and T-11538 - photographs with shoreline notes previously submitted.

PHOTO-HYDRO STATIONS

Manuscript T-11322

Act	46084
Baw	41959
Cad	39072
Dog	41959
Eat	39071
Fal	41960
Gam	41960
Hag	39072
Ink	39072
Jim	39073
Kol	39072
Lip	39072
Ufi	

Manuscript T-11323

Alb	39068
Alp	39067
Bed	39068
Bog	39067
Cub	39068
Cut	39082
Dav	39068
Dud	39082
Eli	39068
Emu	39082
Fem	39068
Gad	39068
Hat	39068
Ira	39068
Jog	39068
Kin	39068
Lid	39068
Mac	39069
Mom	39067
Neo	39067
Num	39069
Odd	39067
Old	39069
Pie	39069
Pup	39067
Rat	39067
Rex	39069
Set	39069
Shy	39067
The	39067
Tit	39069
Use	39067
Ump	39069
Vet	39067
Wax	39067
Woe	39068
Yon	39068
You	39067
Zig	39068
Zep	39067

Manuscript T-11327

Amp	42138

Manuscript T-11328

Ale	41940
Age	42162
Ash	42163
Ase	42135
Bag	42162
Boo	41940
Bar	41940
Bin	42162
Bug	42162
Boy	42135
Com	41940
Can	42135
Cry	42163
Cam	42162
Din	42162
Dif	42162
Dig	42162
Eve	42162
End	42162
Eva	42162
Fir	42162
Fat	42162
Fun	42162
Gaf	41940
Gat	42162
Gus	42162
Hex	41940
Hog	42133
Hat	42162
Haw	42135
Ill	42133
Its	42162
Ivy	42135
Jig	42133
Job	42162
Joe	41940
Jug	42135
Kim	42162
Kit	42135
Kul	42162
Lax	42135
Lye	42162
Mig	42162
Mar	42134
Mum	42135
Nog	42135
Now	42134
Nat	42162
Oak	42135
Out	42134
Pop	41941
Pit	42162
Pew	42133
Run	41940
Rag	42134
Rue	42162
Sis	42134
Sob	42162
Tim	41940
Tic	42162
Tub	42134
Una	42162
Via	42134
Val	42162
Wac	42134
Woe	42162
Tuk	42134
Zam	42134
Zoo	42162
Pad	42162

Manuscript T-11329

Add	42171
Bah	42171
Cab	42171
Del	42171
Ego	42171
Edi	42171
Fed	42171
Fal	42171
Goo	42171
Gra	42171
Poi	42171
Sac	42171

Manuscript T-11330

Aim	41905
Abe	42141
Are	41904
Ask	41906
Ben	41905
Bab	42141
Boa	41905
Box	41906
Cox	41905
Cob	42141
Cut	41905
Caw	42141
Die	41905
Dan	42141
Dar	42141
Eve	41905
Eel	42141
Fix	41905
Fox	42141
Gay	41905
Gin	42141
Hem	42171
Hob	41905
Hoy	42141
Icy	42171
Ida	41905
Irk	42141
Jef	42171
Jil	41905
Jan	42141
Kip	42171
Keo	41905
Key	42141
Leg	42171
Len	41905
Les	41905
Lie	42141
Mop	42171
Meg	41905
Mat	42141
May	42171
Nav	41905
Nun	42141
Ole	42171
Own	42141
Oar	42141
Oki	41905
Par	41905
Pac	41906
Pad	4214
Pus	41905
Qua	41905
Rag	41905
Rec	41906
Sad	41905
Sic	41906
Tex	41905
Too	41906
Ugo	42142
Vel	41905
Van	41906
Was	41905
Win	42142
Yaw	41905
Yet	42142
Zed	41905
Zim	42142

Manuscript T-11331

Aid	42139
Any	42140
Ave	42140
Awk	42140
Ann	42140
Bel	42139
Bax	42140
Bix	42140
Bib	42140
Caw	42139
Cux	42140
Coy	42140
Cog	42140
Den	42139
Ded	42140
Dow	42140
Dix	42140
Erg	42139
Ewe	42140
Ear	42140
Egg	42140
Fib	42139
Flo	42140
Fly	42140
Fit	42140
Fee	42140
Gee	42139
Gyp	42140
Get	42140

Manuscript
T-11331

Guy	42138
Gum	42140
Gas	42140
Han	42139
Hep	42139
Hip	42140
Hoe	42140
Hug	42140
Her	42140
Iky	42139
Ink	42139
Ixo	42140
Ide	42140
Imp	42140
Jab	42139
Jed	42139
Jas	42140
Jag	42140
Jen	42139
Jam	42140
Kis	42139
Kof	42139
Kan	42140
Kil	42139
Key	42140
Lum	42139
Laf	42139
Low	42140
Law	42140
Led	42139
Log	42140
Lip	42140
Mac	42139
Mid	42139
Mae	42140
May	42140
Mit	42139
Man	42140
Mix	42140
Nek	42139
Nix	42138
Nap	42140
Nik	42140
Nul	42139
Not	42140
Ned	42139
[illegible]	42140
[illegible]	42139
Owl	42139
Paf	42140

Ola	42140
Old	42140
Org	42139
Obi	42140
Pea	42139
Pow	42138
Pab	42140
Pay	42140
Pam	42139
Peg	41907
Pep	42139
Pat	42140
Quo	42140
Rib	42139
Rag	42138
Rap	42140
Rin	42140
Raw	41907
Rim	42139
Rig	42140
Sal	42139
See	42139
Sat	42140
Sag	42140
Sol	42140
Say	42139
Sam	41907
Ton	42139
Tag	42139
Thy	42140
Tog	42140
Tap	42139
Tea	41907
Ugo	42139
Urn	42139
Vie	42139
Vip	42139
Viv	42140
Von	41908
Vim	41907
Way	42139
Wee	42138
Wow	42140
Wet	41908
Wat	42139
Who	41907
Yip	42139
Yea	42140
You	41908
Yam	41907
Zac	42139

Zap	42141
Zip	42140
Kum	42140

Manuscript
T-11332

Act	42136
Amy	42135
Bes	42138
Bid	42136
Buy	42135
Cul	42138
Our	42136
Dew	42139
Dam	42136
Don	42136
Hen	42139
Him	42138
Hba	42136
Fie	42139
Fig	42138
Fur	42136
Gig	42139
Gob	42138
Gel	42136
Hex	42138
His	42136
Har	42134
Ion	42138
Ike	42136
Jar	42138
Jax	42136
Kim	42138
Ken	42136
Lit	42138
Lee	42136
Mal	42138
Moe	42136
Nib	42136
Ora	42136
Put	42136
Rye	42136
Sin	42136
Tad	42136
Vow	42135
Wag	42135
Tel	42135
Cal	42136

Manuscript
T-11333

Dry	42135
Elk	42135
Foe	42136
Gib	42135
Ply	42135
Run	42135
Ski	42135
Try	42135
Tot	42135

Manuscript
T-11334

Arc	42148
Bun	42148
Dev	42146
Fry	42146
Gun	42146
Has	42146
Ina	42146
Jud	42146
Pax	42148
Rit	42148
Sky	42148
Ted	42148
Uso	42148
Vex	42148
Van	42148
Yes	42148
Zag	42148

Manuscript
T-11537

Ate	46079
Bif	46079
Cue	46067
Die	46067
Fed	46068
Gar	46068
Pay	46078
Rax	46078
She	46078
Sav	46068
Try	46079
Ump	46079
Vie	46079
Won	46079
Yip	46079
Zed	46079

Manuscript
T-11535

Aid	46065
Arc	46078
Baw	46065
Ben	46077
Cab	46065
Cuz	46077
Dad	46065
Dye	46078
Eat	46065
Emu	46078
Fal	46065
Flo	46078
Gad	46073
Gyp	46078
Hag	46073
Hum	46078
Icy	46065
Ira	46078
Jab	46073
Kak	46073
Knob	46078
Lam	46073
Loo	46077
Mom	46077
Nag	46073
Nun	46073
Nik	46077
Oaf	46073
Old	46077
Par	46073
Rat	46073
Sap	46073
Ten	47078
Use	46078
Vel	46078
Was	46078
Yak	46077
Zig	46078

Manuscript
T-11548

None

Manuscript
T-11549

None

Manuscript
[illegible]

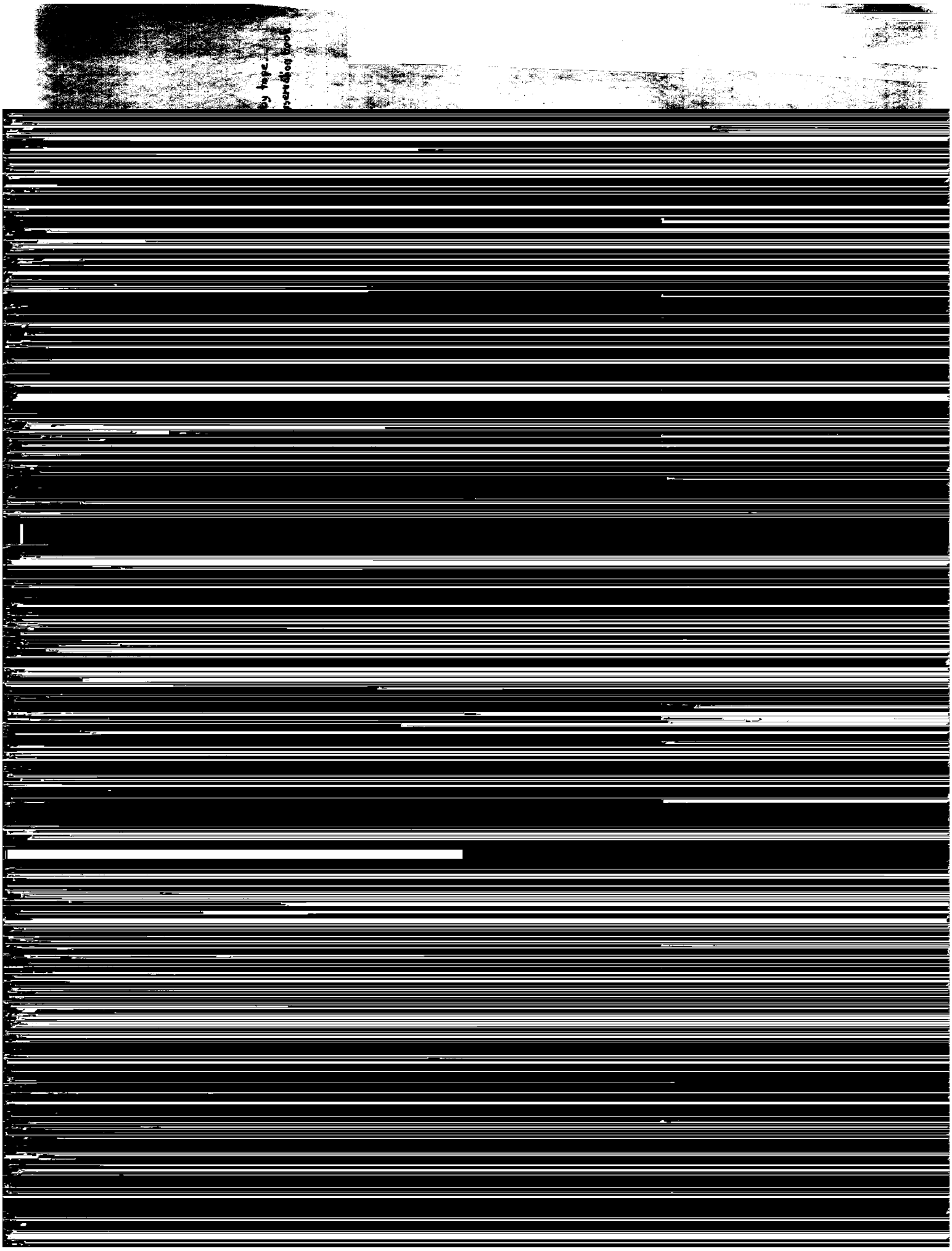
None

Manuscript
T-11566

Awe	54-W-2866	
Cue	"	2866
Did	"	2866
Eat	"	2866
Fog	"	2866
Gar	"	2866
Hit	"	2866
Ish	"	2872
Kal	"	2873
Lak	"	2873
Moo	"	2873
Nat	"	2873
Oba	"	2873
Pas	"	2873
Ret	"	2873
Sap	"	2873
Ten	"	2873
Urn	"	2873
Vue	"	2873
Yak	"	2874*
Zoo	"	2874*

* See side heading 15.

473 photo hydro points



PHOTOGRAMMETRIC PLOT REPORT
Project 7-6034 (Ph-34)
Adak Island, Alaska

The final photogrammetric plot report covering T-11322, T-11323, T-11326 thru T-11328 and T-11330 thru T-11333 is included in the combined descriptive report for T-11326 thru T-11328.

Photogrammetry

MAP T-11322 PROJECT NO. Ph-34 SCALE OF MAP 1/20,000 SCALE FACTOR 1.0

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS FORWARD	(BACK)	DATUM CORRECTION	N.A. 1927-DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)
			51-55-39.223				1212.3	642.1		
MOF (USN) 1933	Vp 164	1927	176-48-13.040				249.2	897.3		
MT. MOFFETT,			51-56-17.033				526.4	1328.0		
1943	Vp 183	"	176-44-22.765				434.9	711.8		
			51-53-29.673				917.1	937.3		
TOW, 1945	Vp 174	"	176-40-51.637				987.5	159.9		
BURMA (USE)			51-53-09.092				281.0	1573.4		
1942	Vp 168	"	176-40-14.408				275.6	871.9		
BURMA ~~(ECC)~~			51-53-08.624				266.5	1587.9		
(USE) 1944	Vp 168	"	176-40-15.333				293.3	854.2		
BAS (USN)			51-53-09.836				304.0	1550.4		
1933	Vp 162	"	176-45-44.721				855.3	292.2		
	Field		51-58-23.111				714.4	1140.1		
ACORN, 1955	Comps.	"	176-43-06.505				124.2	1021.2		
			51-58-				720.3	1134.2		
ACORN Sub Pt.	—	"	176-43-				121.5	1024.0		
JIT (USN)			51-52-34.327				1060.9	793.5		
1933	Vp 162	"	176-45-27.705				530.0	617.8		
			51-52-				1063.8	790.6		
JIT Sub Pt.	—	"	176-45-				561.7	586.4		

1 FT. = .3048006 METER

M-2388-12

COMPUTED BY: C. O. DeMarr DATE 9 March 1955 CHECKED BY: [illegible] DATE 9 March 1955

(1 of 4 Sheets)

11323 PROJECT NO. Ph-34 SCALE OF MAP 1/20,000 SCALE FACTOR 1.0

N	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE / LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
	V 174	1927	51-54-35.304 176-33-22.578			1091.1 (763.3) 431.6 (715.4)	
	V 170	"	51-57-21.195 176-38-38.133			655.1 (1199.4) 728.2 (417.6)	
	V 173	"	51-58-30.642 176-37-11.565			947.1 (907.4) 220.8 (924.5)	
SE)	V 170	"	51-52-47.044 176-39-18.127			1454.0 (400.4) 346.8 (800.9)	
USE)	V 170	"	51-52-58.948 176-38-44.038			1821.9 (32.5) 842.3 (305.3)	
E ven)	V 193	"	51-53-32.60 176-38-21.81			1007.6 (846.8) 417.1 (730.3)	
N.	V 173	"	51-53-01.967 176-37-38.433			60.8 (1793.6) 735.1 (412.5)	
	V 171	"	51-55-51.598 176-34-38.533			1594.7 (259.7) 736.3 (410.1)	
	V 171	"	51-55-06.074 176-33-51.646			187.7 (1666.7) 987.1 (159.7)	
	V 174	"	51-55-11.230 176-33-00.394			347.1 (1507.3) 7.5 (1139.2)	
	V 174	"	51-55-45.823 176-32-51.324			1416.3 (438.1) 980.6 (165.9)	
61	V 171	"	51-54-13.861 176-37-01.371			428.4 (1426.0) 26.2 (1120.9)	

TER C. O. DeMarr DATE 7 January 1955 CHECKED BY: J. E. Hundley DATE 12 January 1955

M-2388-12

(2 of 4 Sheets)

MAP T-11323 PROJECT NO. Ph-34 SCALE OF MAP 1/20,000 SCALE FACTOR 1.0

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE / LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
			51-59-40.022			1237.0 (617.5)	
LORA, 1947	V 412	1927	176-36-47.384			904.0 (240.8)	
			51-58-30.912	Not plotted. See		955.4 (899.1)	
RF5, 1945	V 173	"	176-37-11.845	Bat 2, 1945		226.1 (919.2)	
CLAM (USN)			51-58-32.510			1004.8 (849.7)	
1934	V 161	"	176-33-19.917			380.2 (765.1)	
NORTH (USN)			51-57-25.791			797.1 (1057.4)	
(CL-1), 1934	V 161	"	176-33-57.212			1092.5 (53.2)	
SOUTH (USN)			51-56-17.903			553.3 (1301.1)	
(CL-3), 1934	V 161	"	176-33-38.056			727.0 (419.3)	
ZETO (USN)			51-54-35.331	Not plotted. See		1092.0 (762.4)	
1934	V 162	"	176-33-22.517	Zeto Pt Bn, 1945		430.4 (716.6)	
HED (USN)			51-55-37.416			1156.4 (698.0)	
1934	V 161	"	176-31-27.808			531.4 (615.2)	
REV (USN)			51-55-33.037			1021.1 (833.3)	
1933	V 161	"	176-36-35.179			672.2 (474.4)	
LUK (USE)			51-52-51.792			1600.7 (253.7)	
1944	V 168	"	176-37-45.592			872.1 (275.6)	
EAST "B" (USE)			51-53-25.064			774.7 (1079.7)	
1942-3	V 168	"	176-37-29.203			558.5 (588.9)	
TRI (USN)			51-55-28.820			890.7 (963.7)	
1943	V 169	"	176-33-43.891			838.8 (307.8	
WAC (USN)			51-57-04.605			142.3 (1712.2)	
1943	V 169	"	176-35-30.078			574.4 (571.5)	

1 FT. = .3048006 METER

M-2388-12

COMPUTED BY: C. O. DeMarr DATE 10 January 1955 CHECKED BY: J. E. Hundley DATE 12 January 1955

(3 of 4 sheets)

Photogrammetry

MAP T-11323 PROJECT NO. Ph-34 SCALE OF MAP 1/20,000 SCALE FACTOR 1.0

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE / LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD	(BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)
FOLLY (USN)			51-57-22.219				686.7	1167.8		
1944	V 169	1927	176-37-08.760				167.3	978.5		
DREW (USE)			51-56-53.527				1654.4	200.1		
1944	V 170	"	176-39-46.583				889.7	256.3		
AL 11 (USN)			51-55-52.828				1632.8	221.6		
1943	V 170	"	176-38-35.092				670.5	476.0		
RADIO (USE)			51-54-45.771				1414.6	439.8		
1942	V 169	"	176-39-17.535				335.2	811.7		
PAL (USN)			51-54-37.676	(Not plotted)			1164.5	689.9		
1943	V 169	"	176-35-35.423	(See HIE, 1945)			677.1	469.9		
RED (USE)			51-53-15.636				483.3	1371.1		
1942	V 171	"	176-38-17.355				331.9	815.6		
			51-55-33.722				1042.2	812.2		
RF4 1945	V 173	"	176-36-35.695				682.1	464.5		
			51-54-37.629				1163.0	691.4		
HIE 1945	V 174	"	176-35-35.090				670.8	476.2		
			51-54-33.207	(Not plotted)			1026.3	828.1		
OIL 1944	V 174	"	176-34-45.756				874.7	272.3		
			51-54-49.505				1530.1	324.3		
MAX 1944	V 175	"	176-34-59.164				1130.8	16.1		
BALSA	G 11075 Field		51-58-53.932				1666.9	187.5		
1955	Comp.	"	176-37-55.110				1051.8	93.3		
	G-11075 Field		51-59-37.424				1156.7	697.8		
TANK 1955	Comp.	"	176-36-28.622				546.1	598.7		

1 FT. = .3048006 METER

COMPUTED BY: C. O. DeMarr DATE: 10 January 1955

CHECKED BY: J. E. Hundley and D. Carrier DATE: 12 January 1955 and November 1955

M-2388-12

4 of 4 sheets

Photogrammetry

MAP T-11323 PROJECT NO. 6034 SCALE OF MAP 1:20,000 SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD	(BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)
Eclipse, 1948		NA	51-58 28.077			-	836.9	1017.5	-	
856'	V 442	1927	176-35 37.782			-	721.2	424.1	-	
Old Radar			51-59 41.124			-				
Tower, 1948	V 412	"	176-36 47.779			-				

1 FT = 3048006 METER

M-2388-12

Plotted
COMPUTED BY: L. Levin DATE 2-27-56 CHECKED BY: W. Heinbaugh DATE 2-27-56

31. DELINEATION:

Shoreline and foreshore areas were delineated on the map manuscript by graphic methods. Field inspection was available for both surveys. Features shown were first drawn on sections of vinylite worksheet material superimposed on the photograph having the best combination of near manuscript scale and clear image quality. Graphic methods were then used to compile and delineate the MHWL and to adjust the detail to manuscript scale.

The topography and planimetry were compiled on the Reading Nine-Lens plotter Model "A". The instrument worksheets were adjusted to the radial plot pass points and attached to the shoreline manuscript.

Some disagreement was found between the instrument compilation and graphic compilation of the shoreline due to dense shadow areas, surf action and clouds. These differences were resolved with the use of 1943 U. S. Navy single lens photography, which were relatively free of shadow, clouds and surf action. The corrected shoreline has been indicated in red on the manuscript.

The 1943 single-lens photos were also used to fill in small areas of contouring which were obscured by clouds or shadow on the nine-lens photos. This was done by using the contact prints on the Reading plotter, removing as much of the tilt as possible by rotation of the photos and correcting the scale with the Salzman Projector.

No field inspection was available for the delineation of cultural detail. The classification of the roads was accomplished by photo interpretation; i.e., roads which appeared to be paved and/or graded were shown with the double full line symbol. All others were shown with double dash line and narrow roads or paths with the trail symbol. Much of the intricate network of roads within the military base was omitted. All buildings, piers and tanks which were visible on the photos were delineated.

32. CONTROL:

Horizontal control was adequate and provided a rigid well-fixed radial plot. Refer to the photogrammetric report which includes surveys T-11322, T-11323, T-11326 thru T-11328 and T-11330 thru T-11333. This report also includes the area of Piper Cove and Cape Chisak or T-11553.

The vertical control was adequate. The majority of the models were rectified and oriented from shoreline with the peak elevations used as a check. Minor discrepancies were noted between elevations shown by the photogrammetric field party and those listed with the published G.P.s. The published elevations have been shown on the manuscript.

33. SUPPLEMENTAL DATA:

T-6930	1:20,000	1943
T-7000	1:10,000	1945

These surveys were compared with T-11322 and T-11323 but no data were applied from them.

Contact prints of AAF 1/26,000, 1943 photography - Strips 6, 7, 8, 9, 7/27/43.

34. CONTOURS AND DRAINAGE:

No difficulty other than that discussed in No. 31 was encountered in delineating the contours or drainage.

35. SHORELINE AND ALONGSHORE DETAILS:

Shoreline inspection was generally adequate. Occasional sections of shadowy shoreline might have been clarified during field inspection. Much of the foreshore is closed off by a foul line. Foreshore ledge is shown in only occasional areas since field inspection did not provide any limiting line. The foul line may in some instances approximate the foreshore ledge limits.

[redacted]

No comment.

37. LANDMARKS AND AIDS:

Form 567 has been submitted for a landmark "TOWER." This position was determined from the final plot and supersedes the preliminary plot position.

38. CONTROL FOR FUTURE SURVEYS:

Refer to side heading 49 for the list of photo-hydro stations.

There are no recoverable topographic stations on these surveys.

39. JUNCTIONS:

The adjoining sheets have not been compiled as of the date of this report.

40. HORIZONTAL AND VERTICAL ACCURACY:

Refer to photogrammetric plot report; also Side-heading 32.

46. COMPARISON WITH EXISTING MAPS:

Adak Island sheets Nos. 1, 2 and 5, C.E. 1943 1:25,000

47. COMPARISON WITH NAUTICAL CHARTS:

9141 1:30,000, corr. to 9/29/52

[redacted]

Form T-2

PHOTOGRAMMETRIC OFFICE REVIEW

T- 11322, T-11323

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. Planetable 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 ✓

40. R. N. Makin — Reviewer — Supervisor, Review Section or Unit

L. Levin 12/8/55 3/27/56

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:

M-2623-12

History of Hydrographic Information for T-11322

Hydrography was added to the map manuscript in accordance with Army Map Service Technical Instruction 48 dated 5 May 1950.

Depths are in fathoms at mean lower low water datum and originate from the following sources:

Blueprints 51873, 51927, 51928, 52892, 52893 and 52894 (boat sheets of hydrographic surveys of 1954)

Hydrographic Survey H-6881, 1:40000, 1933

Nautical Charts 9121, 1947, corrected to 52-8/25 and 9193, 1953, corrected to 54-7/5

Hydrography was compiled by Lena T. Stevens on 17 February 1956 and verified by O. Svendsen on 24 February 1956.

Lena T. Stevens

Lena T. Stevens

History of Hydrographic Information for T-11323

Hydrography was added to the map manuscript in accordance with Army Map Service Technical Instructions.

Depth curves and soundings are in fathoms at mean low water and originate with the following:

H-7182	1:20,000	1946
H-7078	1:10,000	1945
H-6971	1:4,800	1944
H-6916	1:4,800	1943
H-6910	1:10,000	1943

Chart 9141, 1:30,000, 1944 revised to 1952

Hydrography was compiled by L. C. Lande, 18 September 1956, and verified by O. Svendsen.

L. C. Lande

COMMANDER

ALASKAN SEA FRONTIER

NAVY 127, BOX 14, % POSTMASTER

SEATTLE, WASHINGTON

In reply address not the signer of this letter, but the Commander, Alaskan Sea Frontier.

30

Serial: 079

3 May 1956

CONFIDENTIAL - Unclassified upon removal of encl (1)

From: Commander, Alaskan Sea Frontier
To: Director, U. S. Coast and Geodetic Survey

Subj: Topographic maps; security review of

Ref: (a) USC&GS ltr 734-cfl of 5 April 1956

Encl: (1) Maps (manuscripts) No. T-11322, T-11324 and T-11329

1. By reference (a), Commander, Alaskan Sea Frontier was requested to review the topographic maps, returned herewith as enclosure (1), to determine if classified information is contained thereon which would prohibit general distribution.

2. The maps in question have been reviewed by this Command and contain no information of a classified nature which would prohibit general distribution. It is considered that the maps as now appearing could be unclassified.

H. T. HASELTON
By direction

COPY

ENCLOSURE (2)

CONFIDENTIAL

ALTO SERVICE COPY

In reply address not the signer of this letter, but the Commander, Alaskan Sea Frontier.

HEADQUARTERS
ALASKAN SEA FRONTIER
NAVY No 127 (BOX 14) % POSTMASTER
SEATTLE WASHINGTON

REFER TO FILE
NO FP15-1/3
SERIAL 4

From: Commander, Alaskan Sea Frontier
To: U. S. Coast and Geodetic Survey

Subj: Security Review of Classified Areas; declassification of

Ref: (a) U. S. Coast Geodetic Survey ltr 734-cfl of 6 July 1956
(b) U. S. Coast Geodetic Survey ltr 734-efl of 25 July 1956

1. References (a) and (b) requested examination of three (3) manuscripts to possibly permit declassification, so that the charts might be made available for general distribution.

2. Concurrence has been received by this command from the Commanding Officer, U. S. Naval Station, Adak, Alaska, that the subject areas should be unclassified.

3. It is recommended that the entire manuscripts Nos. T-11330, T-11331, and T-11323 be unclassified.

4. In view of the foregoing, this command will retain custody of the manuscripts and, subject to concurrence of your office, will destroy same rather than dispatch the manuscripts themselves.

GEORGE B. RASER
By direction

30 November, 1955

rmine their value as landmarks be

K. N. Maki

Chief of Party.

METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
Radial Plot T-11323	1955			x	9193

charted landmarks and *nonfloating* the charts of the area and not by

M-2836-3

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
TO BE DELETED } STRIKE OUT ONE

Washington, D. C. 30 November, 1955

I recommend that the following objects which have *(have=not)* been inspected from seaward to determine their value as landmarks be charted on *(deleted from)* the charts indicated.

The positions given have been checked after listing by G. Amburn

K. N. Maki

Chief of Party.

STATE / CHARTING NAME	DESCRIPTION	SIGNAL NAME	* POSITION LATITUDE * ° ′	″ D.M. METERS	LONGITUDE * ° ′	″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
Tower	Tower inland and on ridge		51 59	1080. (774.)	176 36	370. (775.)	NA 1927	Radial Plot T-11323	1955			X	9193
	*This is a final position, determined by photogrammetric methods and supersedes any previous position submitted.												

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

M-2836-3

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
~~TO BE DELETED~~ } STRIKE OUT ONE

Washington, D. C. 30 November, 19 55

I recommend that the following objects which have ~~(have not)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(deleted from)~~ the charts indicated.

The positions given have been checked after listing by C. Auburn

E. H. Thul

Chief of Party.

STATE / CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE * ° ′	LATITUDE * ″ D.N. METERS	LONGITUDE * ° ′	LONGITUDE * ″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
Tower	Tower inland and on ridge		51 59	1030. (774.)	176 36	770. (775.)	1927	Plot T-11323	1955			x	9193
	*This is a final position, determined by photogrammetric methods and supersedes any previous position submitted.												

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

M-2836-3

48. GEOGRAPHIC NAME LIST

T-11322:

Andreanof Islands
Adak Island
Mt Moffett
Andrew Bay
Cape Moffett
Cape Kiguga
Shagak Bay
Alaska
Aleutian Islands
North Spit

T-11323:

Kuluk Bay
Cape Adagdak
Andrew Bay
Andrew Lake
Clam Lagoon
Zeto Point
Bering Sea
Adak Island
Head Rock
Mt Adagdak
Alaska
Aleutian Islands
Kuluk Shoal
Sitkin Sound
Andreanof Islands

Names approved
5-7-56. L. Heck

49. Notes for the Hydrographer

Hydrographic signals located by radial plot and sextant cuts.

ACT -	DOG -
UFI -	EAT - (Office Ident.)
BAW -	FAL -
CAD - (Sextant cut check)	GAM - (From sub.Sta.)

HAG -
INK -
JIM - (Pos. Questionable)
KEL -
LIP (Sextant cuts)

Twelve photo-hydro signals for which field identification was furnished were located by radial plotting methods. The position of station LIP is to be determined from the sextant cuts due to lack of photograph coverage.

49. Notes for the Hydrographer

Hydrographic signals located by radial plot:

Mac		Jog	
Nun		Kin	
Old		Lid	
Pie		Mon	
Rex		Neo	
Set		Odd	
Tit	(from sub. sta.)	Pup	
Ump		Rat	
Vic	(office identified)	Shy	
Woo		The	
Yon		Use	
Zig		Vet	~~(not located - no photo coverage)~~
Ade		Wax	
Bed		You	
Cub		Zee	
Dav		Alp	
Eli		Bog	
Fem		Cut	
Gad		Dud	
Hat		Emu	
Ira	(sextant cuts) position shown on map is office location)		

Forty photo-hydro signals for which field identification was furnished were located by radial plotting methods. Photo-hydro station "Vic" was located by office identification as was station "Ira". Sextant cuts shown on the black line impression by the field party checked the photo-plot position of the latter station. The location of station "Vet" was omitted due to lack of photograph coverage.

Review Report
Topographic Maps T-11322 and T-11323
13 April 1956

62. Comparison with Registered Topographic Surveys:

[redacted]

66. Adequacy of Results and Future Surveys:

The field inspection did not include an inspection of roads and buildings. (See Side-heading 31.) Not all offshore features were completely inspected and these features are subject to minor errors in office interpretation. Other than these items, no deficiencies in accuracy and adequacy were indicated.

Reviewed by:

Everett H. Ramey

Everett H. Ramey

APPROVED:

L C Lande

Chief, Review and Drafting Section
Photogrammetry Division

Max G. Ricketts

Chief, Nautical Chart Branch
Charts Division

L W Swanson

Chief, Photogrammetry Division
13 Aug. 1958

Chief, Coastal Surveys Division

NAUTICAL CHARTS BRANCH

SURVEY NO. T 11323

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
1-13-61	9141	L.V.E.	~~Before~~ After Verification and Review
11-6-62	9119	WHW	~~Before~~ After Verification and Review
2/21/66	9193	John P. Wein	~~Before~~ After Verification and Review Part Applied in area of Ch. 9141
12/30/92	16467	Joseph Robinson	~~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
			Before After Verification and Review

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.

NAUTICAL CHARTS BRANCH

SURVEY NO. T 11322

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
9-7-67	9121	D.J. Ramesburg	~~Before~~ After Verification and Review Partly appld.
			Appd shoreline only
			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
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review

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.