ALASKA 1:50,000

AMS 2

SUTTON

SHEET 3344 III
AMS SERIES Q712

(Idaho Peak)

(Red Mountain)

(Makanuska)

(Eklutna)

(Metal Creek)

CHICKALOON 5 MI.

PALMER 5.5 MI.

148°59'32" 61°45'11" — 148°29'32" 61°45'11"

Wishbone Hill
WISH
2334
ESKA MINE
Eska
JONESVILLE MINE
Jonesville
Seventeen Mile Lake
Sutton
RAILROAD
ALASKA
MATANUSKA BRANCH
Matanuska River
Granite Creek
Little Granite Creek
Moose Creek
East Fk Moose Cr
Fourth of July Creek
CHICKALOON TRAIL
Kings River
Matanuska River
Carpenter Creek
Boulder Cr
KINGS MTN
RAM
2208
CRAG
4417
Wolverine Lake
Wolverine Creek
Jim Creek
Jim Lake
Swan Lake
SWAN
541
XTRA
665
SWAMP
467
KNIK
GLACIER
TRAIL
Knik River
Friday Creek
GRASS
202
CAN
1205
LAZY
3725

CHUGACH MOUNTAINS

95 96 97 98 99 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20

20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

6848 6847 6846 6845 6844 6843 6842 6841 6840 6839 6838 6837 6836 6835 6834 6833 6832 6831 6830 6829 6828 6827 6826 6825 6824 6823 6822 6821 000m. N.

4590 4585 4580 4575 4570 4565

45′ 40′ 35′

394 395 396 397 398 399 400 401 402 403 50′ 404 405 406 407 408 409 410 411 40′ 412 413 414 415 416 417 418 419 420 421 30′

770 775 780 785 790 795

26° 27° 28° 29° 30° 31°

395 000m. E. 770 000 YDS. E.

0YDS. N.

AMS Q712 AMS 2, 1950

Prepared under the direction of the Chief of Engineers, U. S. Army, 1942.
Horizontal control by U. S. Coast and Geodetic Survey, 1922 and 29th Engineers, U. S. Army, 1941.
Vertical control by 29th Engineers, U. S. Army, 1941.
Topography by 29th Engineers, U. S. Army, 1942, utilizing multiplex aero-projectors, from Tandem T-3 A (5 lens) aerial photographs.
Photography by 2nd Photographic Squadron, U. S. Army, 1941.
Transverse Mercator Projection, approximate 1927 North American Datum.
Scale changed, marginal data revised and Universal Transverse Mercator Grid added, 1950.

ROAD CLASSIFICATION

Dependable hard surface, heavy duty road
Loose surface graded, dry weather road
Secondary, hard surface, all weather road
Dirt road
More than two lanes indicated by note with tick at point of change.
3 LANE | 4 LANE

Road Data 1942

GN
1°32′ OR 27 MILS
28°45′ OR 511 MILS

APPROXIMATE MEAN DECLINATION 1950 FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 3′ WESTERLY

Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

Scale 1:50,000

1 1/2 0 1 2 3 Miles
1000 500 0 1000 2000 3000 4000 Meters
1000 500 0 1000 2000 3000 4000 Yards

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

BLACK NUMBERED LINES INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 6
BLACK NUMBERED TICKS INDICATE THE 5000 YARD WORLD POLYCONIC GRID, BAND IIN, ZONE A
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

GRID ZONE DESIGNATION: 6V	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS
100,000 M. SQUARE IDENTIFICATION: UD VD	SAMPLE POINT: △ CRAG 4417
	1. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself: Estimate tenths from grid line to point: 02 7
	2. Locate first HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either in the left or right margin, or on the line itself: Estimate tenths from grid line to point: 38 8
IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number; example: 6821000 (m.)	SAMPLE REFERENCE: 027388
	If reporting beyond 100,000 meters or if sheet bears an overlapping grid, prefix 100,000 Meter Square Identification, as: VD027388
	If reporting beyond 9°N-S or 18°E-W, prefix Grid Zone Designation, as: 6VVD027388

ARMY MAP SERVICE, CORPS OF ENGINEERS, 11-50 , 700824

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SUTTON, ALASKA
N6130-W14830/15X30