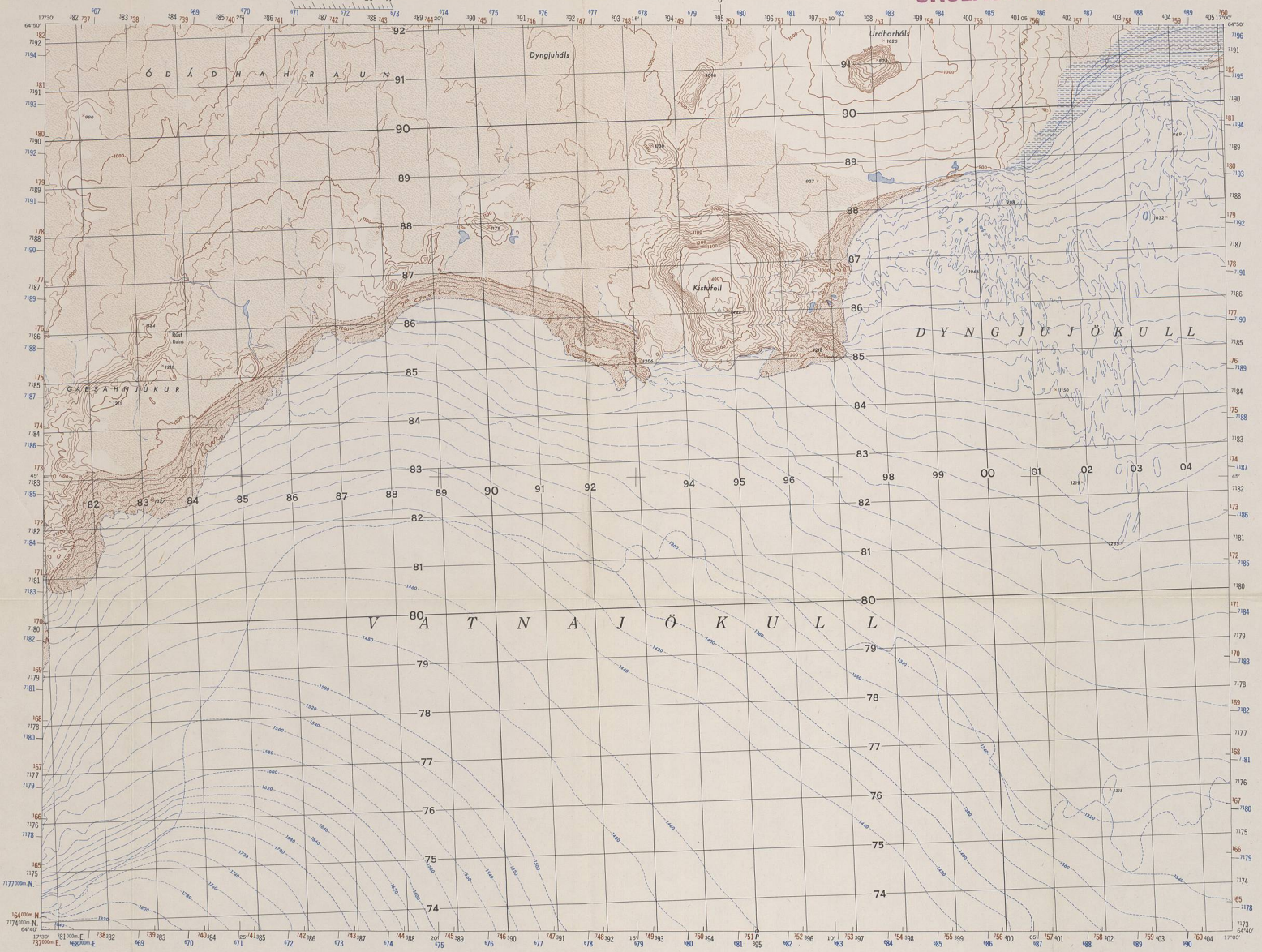
ICELAND 1:50,000

KISTUFELL

AMS 1

~~UNCLASSIFIED~~ ~~RESTRICTED~~

SHEET 5921 II
AMS SERIES C762



AMS C762
AMS 1, 1950

Prepared by the Army Map Service (AM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1949 by photogrammetric (multiplex) and photo-planimetric methods by reference to Iceland, 1:100,000, Geodaetisk Institut, 75, 1945 and 85, 1941. Aerial photography Aug.-Oct. 1946. Map not field checked. Names are taken directly from the Icelandic sheets, except that dh has been used for ð, Đ; th for þ, Þ and ae for æ, Æ. Boundaries are indeterminate on this sheet.

Scale 1:50,000

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

~~UNCLASSIFIED~~ ~~RESTRICTED~~

CONTOUR INTERVAL 20 METERS
VERTICAL DATUM IS BASED ON MEAN SEA LEVEL

SECURITY INFORMATION

TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM IS BASED ON THE ASTRONOMIC STATION OF REYKJAVIK:
21°56'55.19" WEST OF GREENWICH, 64°08'31.86" NORTH

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 28, INTERNATIONAL SPHEROID
BLUE NUMBERED TICKS OUTSIDE THE NEATLINE INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 27, INTERNATIONAL SPHEROID
BROWN NUMBERED TICKS INSIDE THE NEATLINE INDICATE THE 1,000 METER ICELAND ZONE GRID
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 DECLINATION FOR CENTER OF THE SHEET FOR THE UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 27 3°29' OR 60 MILS EAST

APPROXIMATE MEAN DECLINATION 1950 FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 9' EASTERLY

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 of the north edge of the map.

GRID ZONE DESIGNATION: 28W
100,000 M. SQUARE IDENTIFICATION

CS DS
400

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: 7174000 E

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT: Rust

1. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the left or bottom margin, or on the line itself: 83
   Estimate tenths from grid line to point: 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: 86
   Estimate tenths from grid line to point: 0

SAMPLE REFERENCE: 837860

If reporting beyond 100,000 meters or if sheet bears an overlapping grid, prefix 100,000 Meter Square Identification, as: CS837860

If reporting beyond 9°N-S or 18°E-W, prefix Grid Zone Designation, as: 28WCS837860

GLOSSARY

fell ..... isolated hill or mountain
háls ..... neck, connecting ridge
hnjúkur ..... peak
hraun ..... lavafield, lava
hreppur ..... civil parish
jökull ..... glacier, ice cap
sýsla ..... province or district

COVERAGE DIAGRAM

COMPILATION METHODS
Photo-stereo
Photo-planimetric

Iceland 1:100,000, Geodaetisk Institut (controlled ground survey, reliability fair).
A. M. S. 1945
B. M. 1941
Date of aerial photography: 1946.

INDEX TO ADJOINING SHEETS

18°30' 30' 17°00' 16°30'
65°00'
5921 IV | 5921 I | 6021 IV
30'
5921 III | 5921 II | 6021 III
40'
5920 IV | 5920 I | 6020 IV
64°30'

Sheet 5921-II falls within NQ 27-28-15
A. M. S. C762, 1:250,000

KISTUFELL, ICELAND
N6440-W1700/10x30

ARMY MAP SERVICE, CORPS OF ENGINEERS, S-51, 103863