ICELAND 1:50,000

KVERKÁRNES

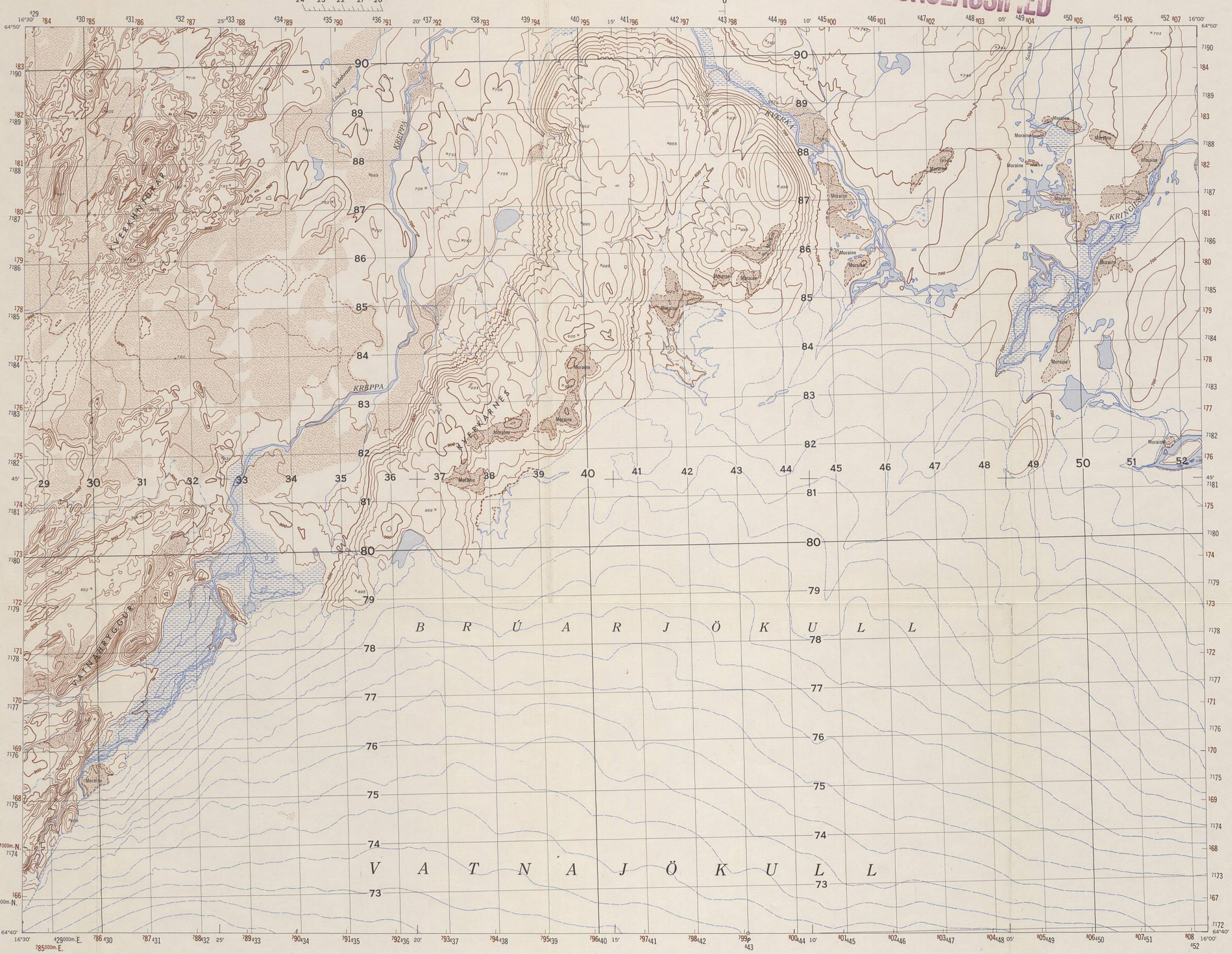
AMS 1

RESTRICTED

UNCLASSIFIED

SHEET 6021 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, Sheets 85, 95, 1941 and from recent intelligence data. Aerial photography Aug. 1945 and Aug. 1946. Map not field checked. Names are taken directly from the Icelandic sheets, except that dh has been used for ð, Ð; th for þ, Þ and ae for æ, Æ.

Boundaries are indeterminate on this sheet.

LEGEND

ROADS
- Hard surface, all weather road, more than two lanes wide
- Hard surface, all weather road, two lanes wide
- Hard surface, all weather road, less than two lanes wide
- Loose surface, graded, all weather road
- Loose surface, dry weather, or dirt road
- Track or trail

BOUNDARIES
- Sysla
- Hreppur

- Horizontal control point
- Spot elevation in meters — 168
- Prominent lava flows
- Glacier; Snowfield — 100
- Glacial outwash
- Moraine
- Built-up area
- Church; School
- Located object
- Deserted farm, small ruins; Sheepfold — Ruins SF
- Cliff
- Ravine; Crevice
- Gravel, rocky ground and pebbles
- Depth curves in fathoms — 10 5
- Soundings in fathoms — 3 2
- Sunken rocks; Foreshore flats — Mud Sand
- Rocks awash at low tide
- Reef; Limit of danger line
- Submerged reef
- Wharf, pier; Seawall
- Swamp; Falls; Rapids

No woods or brushwood appear on this sheet

Scale 1:50,000

1 ½ 0 1 2 3 Miles
1000 500 0 1000 2000 3000 4000 Meters
1000 500 0 1000 2000 3000 4000 Yards

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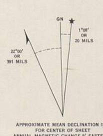
CONTOUR INTERVAL 20 METERS
VERTICAL DATUM IS BASED ON MEAN SEA LEVEL

TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM IS BASED ON THE ASTRONOMIC STATION OF REYKJAVIK:
21°55′51.15″ WEST OF GREENWICH, 64°08′31.88″ NORTH

SECURITY INFORMATION

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 28, 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.



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 at the north edge of the map.

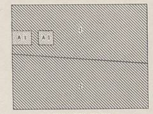
GRID ZONE DESIGNATION: 28W	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS		
100,000 M. SQUARE IDENTIFICATION	SAMPLE POINT: INTERSECTION 64°45′N-16°15′W		
DS	1. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself: Estimate tenths from grid line to point:	40 5	
	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:		81 4
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: 7173000	SAMPLE REFERENCE:	405814	
	If reporting beyond 100,000 meters or if sheet bears an overlapping grid, prefix 100,000 Meter Square Identification, as:	DS405814	
	If reporting beyond 9°N-S or 18°E-W, prefix Grid Zone Designation, as:	28WDS405814	

ARMY MAP SERVICE, CORPS OF ENGINEERS, 1-51, 105417

GLOSSARY

- á — river, stream
- hnjúkar — peaks
- hraun — lava, lava field
- hryggur — ridge (of a hill or mountain)
- jökull — glacier, ice cap

COVERAGE DIAGRAM

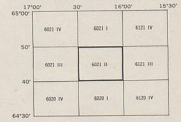


COMPILATION METHODS

Photo-stereo — Photo-planimetric

A. Iceland, 1:100,000, Geodaetisk Institut, 85, 1941 (controlled ground survey, reliability fair).
Dates of aerial photography: 1-1945; 2-1946.

INDEX TO ADJOINING SHEETS



KVERKÁRNES, ICELAND
N6440-W1600/10x30