ICELAND 1:50,000

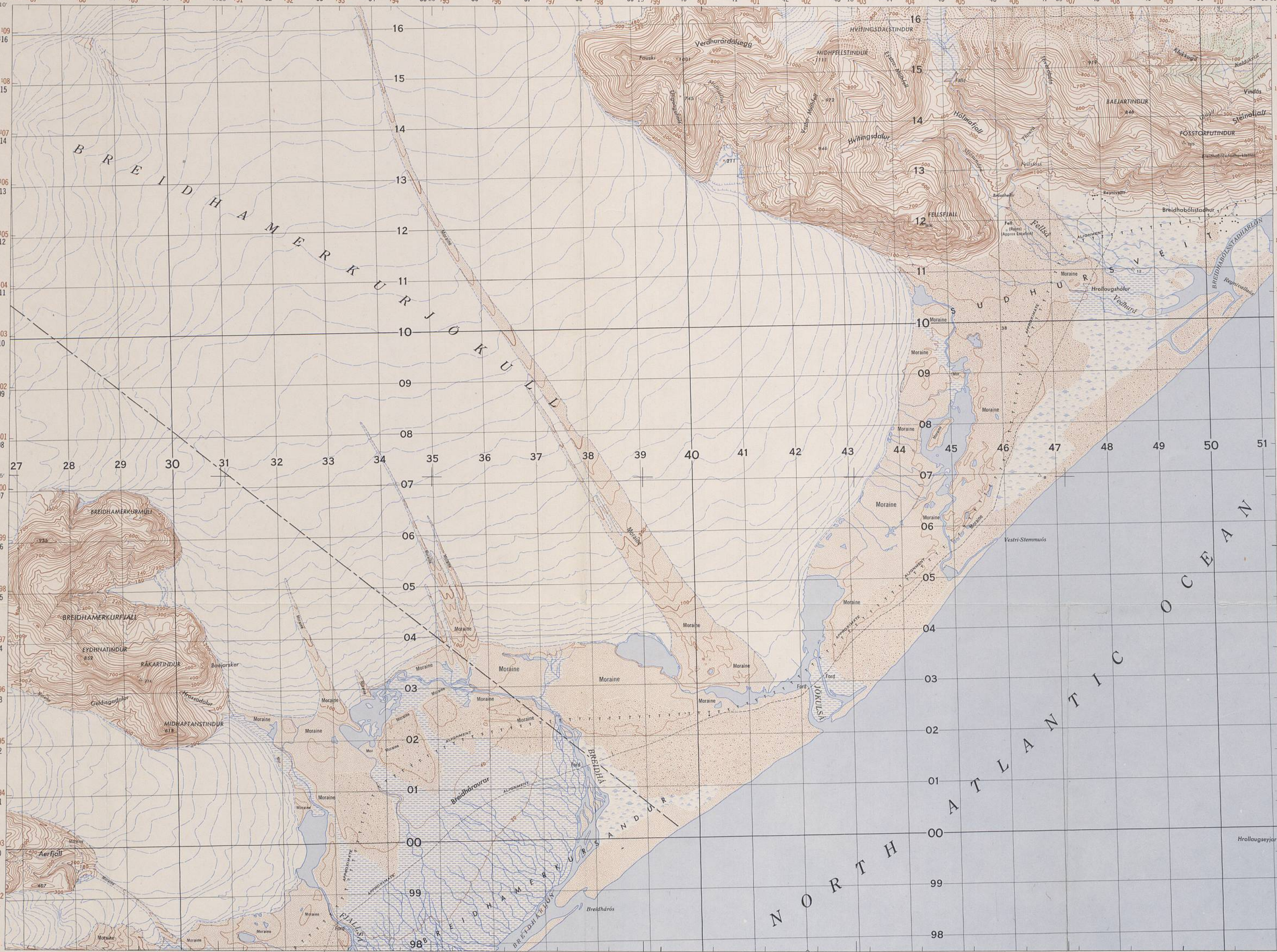
BREIDHAMERKURJÖKULL

AMS 1

RESTRICTED

UNCLASSIFIED

SHEET 6019 II
AMS SERIES C762



AMS C762
AMS 1, 1950

Prepared by the Army Map Service (AMNS), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1949 by photogrammetric (multiplex) methods by reference to Iceland, 1:100,000, Geodaetisk Institut, Sheets 87, 97, 1945; Iceland, 1:50,000, Geodaetisk Institut, Sheets 87 NE and SE, 97 NW and SW, 1941 and from recent intelligence data. Aerial photography Aug. 1945 and Sept. 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.

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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SECURITY INFORMATION

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

LEGEND

ROADS		Built-up area	
Hard surface, all weather road, more than two lanes wide		Church; School	
Hard surface, all weather road, two lanes wide		Located object	
Hard surface, all weather road, less than two lanes wide		Deserted farm, small ruins; Sheepfold	Ruins SF
Loose surface, graded, all weather road		Cliff	
Loose surface, dry weather, or dirt road		Ravine; Crevice	
Track or trail		Gravel, rocky ground and pebbles	
BOUNDARIES		Depth curves in fathoms	
Sysla		Soundings in fathoms	
Hreppur		Sunken rocks; Foreshore flats	Mud Sand
Horizontal control point		Rocks awash at low tide	
Spot elevation in meters	×168	Reef; Limit of danger line	
Prominent lava flows		Submerged reef	
Glacier; Snowfield	100	Wharf, pier; Seawall	
Glacial outwash		Swamp; Falls; Rapids	
Moraine		Woods or brushwood	

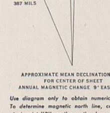
TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM IS BASED ON THE ASTRONOMIC STATION OF REYKJAVIK:
21°55'51.15" WEST OF GREENWICH, 64°08'31.88" NORTH

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

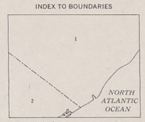
Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

GRID ZONE DESIGNATION: 28W / 100,000 M. SQUARE IDENTIFICATION	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS	
DS / DR / 7100	SAMPLE POINT: FELL RUINS	
	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:	46
	Estimate tenths from grid line to point:	2
	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:	11
	Estimate tenths from grid line to point:	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: 7099000	SAMPLE REFERENCE:	462118
	If reporting beyond 100,000 meters or if sheet bears an overlapping grid, prefix 100,000 Meter Square Identification, as:	DS462118
	If reporting beyond 9°N-S or 18°E-W, prefix Grid Zone Designation, as:	28WDS462118

GLOSSARY

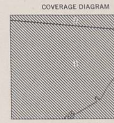
á	river, stream
ás	rocky ridge, ridge
aurar	mud-flats
botn	valley, bay, corrie
dalur	valley, dale
egg	edge, ledge
ey(jar)	island(s)
fell	isolated hill or mountain
fjall	mountain, hill
foss	waterfall
gil	gorge, stream
háls	neck, connecting ridge
hellir	cave in rock, cavern
hóll (hólar)	hill(s), hillock(s)
jökull	glacier, snowfield, ice cap
klettur (klettar)	rock(s), crag(s)
kvísl(ar)	fork(s) or branch(es) of river
lón	lake, lagoon, inlet
múli	projecting mountain, promontory, crag
ós	mouth of river, headwaters
sandur	sandy or gravelly ground, plain or beach
sker	island, reef, skerry
stadhur	place, town, church
sveit	rural district
tindur	spike or peak, pinnacle
vellir	fields, plains, smoke vents

INDEX TO BOUNDARIES



Austur-Skaftafellssýsla
1. Borgarhafnar
2. Hofs

COVERAGE DIAGRAM

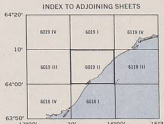


COMPILATION METHODS

Photo-stereo

Dates of aerial photography: 1—1945; 2—1946

INDEX TO ADJOINING SHEETS



ARMY MAP SERVICE, CORPS OF ENGINEERS, 3-51

BREIDHAMERKURJÖKULL, ICELAND
AUSTUR-SKAFTAFELLSSÝSLA
N6400-W1600/10x30