ICELAND 1:50,000

STADHUR

AMS 1

UNCLASSIFIED

RESTRICTED

SHEET 5418 III
A.M.S. SERIES C762

NORTH ATLANTIC OCEAN

VÍKUR

BERGHRAUN

Stadhur

Gerdhi

Husatóftir

Dalbær

Land

Arfadalsvík

Reykjanes

Sandvík

Lighthouse Reykjanes

Lighthouse

Eldey

Eldeyjardrangur

Geirfuglsdrangur

Kalmanstjörn 5.5 km.

Aerodrome

Ruins

Church

Cairn

Cemetery

Quarry

Hot spring

Lighthouse

Beacon

Skerry

Rock awash

Sand

Mud

Stones

Rocks

Scale 1:50,000

1 0 1 2 3 Miles

1000 500 0 1000 2000 3000 4000 Meters

1000 500 0 1000 2000 3000 4000 Yards

RESTRICTED

UNCLASSIFIED

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

TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM IS BASED ON ASTRONOMIC STATION OF REYKJAVIK:
21°09'51.19" WEST OF GREENWICH, 64°08'31.89" NORTH

ONE THOUSAND METER UNIVERSAL TRANSVERSE MERCATOR GRID, INTERNATIONAL SPHEROID, ZONE 27
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 1948
FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 12' EASTERLY

Use diagram only to obtain numerical values. To determine magnetic north line, connect the plain 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: 27V 100,000 M. SQUARE IDENTIFICATION	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS
VL	SAMPLE POINT: LIGHTHOUSE 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: 18 8 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: 77 7
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: 706 2900 NE.	SAMPLE REFERENCE: 190777 If reporting beyond 100,000 meters or if sheet bears an overlapping grid, prefix 100,000 Meter Square Identification, as: VL190777 If reporting beyond 9°N 0 or 18°E-W. prefix Grid Zone Designation, as: 27V VL190777

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
- Syssla
- Hreppur
- Horizontal control point
- Spot elevation in meters — 168
- Prominent lava flows
- Glacier; Snowfield — 1000
- Glacial outwash
- Moraine

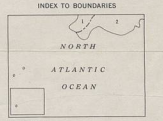
- Built-up area
- Church; School
- Located object
- Deserted farm, small ruins; Sheepfold — Ruins SF
- Cliff
- Ravine; Crevice
- Gravel, rocky ground and pebbles
- Depth curves in fathoms
- Soundings in fathoms
- Sunken rocks; Foreshore flats
- Rocks awash at low tide
- Reef; Limit of danger line
- Submerged reef
- Wharf, pier; Seawall
- Swamp; Falls; Rapids

No woods or brushwood appears on this sheet

GLOSSARY

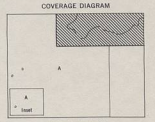
baer	farm, farmhouse, village
berg	rock, mountain
borg	cliff, rocky hill
bost	cove
bunga	rounded mountain, hump, dome
drangur	stack
ey	island
fell	isolated hill or mountain
gjá	chasm, volcanic fissure
heiðikur	peak
hólar	pl. of hóll; hills, hillocks
hólmur	islet
hraun	lava, lava field
hver	hot spring
möl	pebbly ground
nef	promontory, peak
nes	point, cape
sker	island, reef, skerry
tá	cape, point
vík	cove, bay, creek

INDEX TO BOUNDARIES



Sýslur and Hreppar
Gullbringusýsla
1. Hafnir
2. Grindavíkur
"Boundaries are determinate only where shown"

COVERAGE DIAGRAM

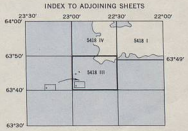


COMPILATION METHODS

Photo-shown | Map

A. Iceland 1:100,000 Geodætisk Institut 18. 1945
(Controlled ground survey, reliability good).
Date of aerial photography 1945.

INDEX TO ADJOINING SHEETS



A.M.S. C762
AMS 1

Prepared under the direction of the Chief of Engineers by the Corps of Engineers, U. S. Army Map Service (AM), Washington, D. C. Compiled in 1948 by stereophotogrammetric (multiplex) methods by reference to Iceland, 1:100,000, Geodætisk Institut, 18, 28, 1945; Iceland, 1:50,000, Geodætisk Institut, 18 NE, 28 NW, 1941; and from Iceland 1:100,000, Geodætisk Institut, 18, 1945; and from recent intelligence data. Aerial photography August, 1945. Road reconnaissance by U. S. Army 1943. 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.

CORPS OF ENGINEERS, U. S. ARMY MAP SERVICE. 144735
11-50 1949

STADHUR, ICELAND
GULLBRINGUSÝSLA
N6340-W2230/10x30