ICELAND 1:50,000

HORNVÍK

AMS 1

UNCLASSIFIED
RESTRICTED

SHEET 5426 II
AMS SERIES C762

AMS C762
AMS 1, 1950

Prepared under the direction of the Chief of Engineers by the Corps of Engineers, U. S. Army Map Service (AMS&S), Washington, D. C. Compiled in 1948 by stereophotogrammetric (multiplex) methods by reference to Iceland, 1:100,000, Geodaetisk Institut, 20, 21, 1945; Iceland, 1:50;000, Geodaetisk Institut, 20 SE, 20 SW, 21 NE, 21 NW, 1941; and from recent intelligence data. Aerial photography Sept. 1946. 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.

LEGEND

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

UNCLASSIFIED
RESTRICTED

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

SECURITY INFORMATION

TRANSVERSE MERCATOR PROJECTION

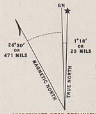
HORIZONTAL DATUM IS BASED ON THE ASTRONOMIC STATION OF REYKJAVIK: 21°55′51.15″ WEST OF GREENWICH, 64°08′31.88″ NORTH

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 1949 FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE IS 13′ EASTERLY

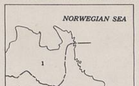
Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

GRID ZONE DESIGNATION: 27W	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS		
100,000 M. SQUARE IDENTIFICATION: VP	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:	38	
	Estimate tenths from grid line to point:	1	
	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:		66
	Estimate tenths from grid line to point:		5
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: 7359000	SAMPLE REFERENCE:	381665	
	If reporting beyond 100,000 meters or if sheet bears an overlapping grid, prefix 100,000 Meter Square Identification, as:	VP381665	
	If reporting beyond 9°N-S or 18°E-W, prefix Grid Zone Designation, as:	27WVP381665	

GLOSSARY

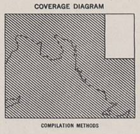
- á — river, stream
- axlir — ridges, shoulders (of mountains)
- baetir — coves
- berg — mountain, rock
- bjarg — cliff, boulder, bluff
- dalir — plu. of dalur: valleys, dales
- dalur — valley, dale
- eyri — sandy, gravelly bank; spit
- fell — isolated mountain or hill
- fjall — mountain, hill
- fjördhur — fiord, bay
- hjallar — drying sheds
- hlídh — mountain side, slope
- hnjúkúr — peak
- horn — sharp peak, point
- kambur — crest; reef, bar
- klettur — rock; crag
- lág — hollow, depression
- melar — gravelly flats or plains; lyme grass
- nes — point, cape
- ós — river mouth, headwaters
- skardh — mountain pass, gap
- sker — island, skerry, reef
- stapi — cliff, crag, bluff
- tindur — peak
- vatn — lake, water
- vík — bay, cove, creek
- vötn — plu. of vatn: lakes, large rivers

INDEX TO BOUNDARIES



Sýslur and Hreppar
Ísafjardharsýsla
1. Sléttu
2. Grunnavíkur

COVERAGE DIAGRAM



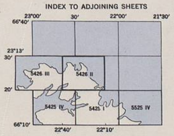
COMPILATION METHODS

Photo-stereo

Date of aerial photography: 1946

ARMY MAP SERVICE, CORPS OF ENGINEERS, 7-51, 103368

INDEX TO ADJOINING SHEETS



HORNVÍK, ICELAND
ÍSAFJARDHARSÝSLA
N6620-W2210/10x30