ICELAND 1:50,000

KÁLFSHAMARSVÍK

AMS 1

UNCLASSIFIED

RESTRICTED

SHEET 5625 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 1950 by photogrammetric (multiplex) methods by reference to Iceland, 1:100,000, Geodaetisk Institut, 41, 42, 1945 and from Danish Hydrographic Chart No. 60, 1939 (corrected to 1945); British Admiralty Chart No. 2977, 1930 (corrected to 1947). Aerial photography Sept. 1945. Miscellaneous detail added from intelligence reports. Partial 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.

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

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

UNCLASSIFIED

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

HYDROGRAPHIC DATUM: APPROXIMATE LEVEL OF MEAN LOW WATER SPRINGS

BLACK NUMBERED LINES 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.

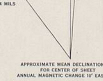
LEGEND

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
- 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 — 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



APPROXIMATE MEAN DECLINATION 1950
FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 10' EASTERLY

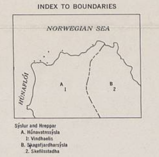
Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

GRID ZONE DESIGNATION: 27W	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS		
100,000 M. SQUARE IDENTIFICATION: WP	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:	40	
	Estimate tenths from grid line to point:	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:		33
	Estimate tenths from grid line to point:		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: 7321000	SAMPLE REFERENCE:	405337	
	If reporting beyond 100,000 meters or if sheet bears an overlapping grid, prefix 100,000 Meter Square Identification, as:	WP405337	
	If reporting beyond 9°N-S or 18°E-W, prefix Grid Zone Designation, as:	27WWP405337	

GLOSSARY

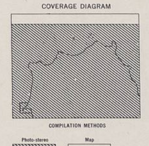
á	river, stream
bakki	ridge, height
bjarg (björg)	cliff(s), boulder(s), bluff(s)
bodhi	submerged reef, rock awash
brekka	declivity
búdhir	shops, booths
dalur	valley, dale
ey	island
fell	isolated hill or mountain
fjall	mountain, hill
fjördhur	fiord, bay
flói	bay
heidhi	rocky, barren upland, heath
horn	sharp peak, point
hreppur (hreppar)	civil parish(es)
laekur	brook, rivulet
land	estate
múli	projecting mountain, crag
nes	point, cape
núpur	peak
skáli	hall, hut, shed
sker	island, reef, skerry
sýsla (sýslur)	province(s) or district(s)
tá	point, cape
tangi	spit, point
tjörn	tarn, small lake
vatn (vötn)	lake(s), water
vík (víkur)	cove(s), bay(s)

INDEX TO BOUNDARIES



Sýslur and Hreppar
A. Húnavatnssýsla
1. Vindhaelis
B. Skagafjardharsýsla
2. Skefilstadha

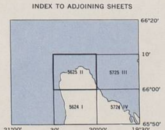
COVERAGE DIAGRAM



COMPILATION METHODS
Photo-stereo
Map

A. British Admiralty Chart No. 2977 (Inset), 1930 (corrected to 1947, reliability good).
B. Danish Hydrographic Chart No. 60, 1939 (corrected to 1945, reliability fair).
Date of aerial photography: 1945.

INDEX TO ADJOINING SHEETS



ARMY MAP SERVICE, CORPS OF ENGINEERS

KÁLFSHAMARSVÍK, ICELAND
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