ICELAND 1:50,000

# THORGEIRSFELL

AMS 1

RESTRICTED

SHEET 5321 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 (AM), Washington, D. C. Compiled in 1949 by photogrammetric (multiplex) methods by reference to Iceland, 1:100,000, Geodaetisk Institut,15,1945; Iceland 1:50,000, Geodaetisk Institut, 15 NE, 15 NW, 1941 and from Danish Hydrographic Chart No. 43, 1944; Danish Hydrographic Chart No. 40, 1945. Aerial photography Sept., Oct., 1945. Miscellaneous detail added from intelligence reports. 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
- 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
- Prominent lava flows
- Glacier; Snowfield
- Glacial outwash
- Moraine

- Built-up area
- Church; School
- Located object
- Deserted farm, small ruins; Sheepfold
- 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 appear on this sheet

Scale 1:50,000

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

RESTRICTED

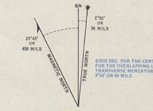
CONTOUR INTERVAL 20 METERS WITH AUXILIARY CONTOURS AT 10 METER INTERVALS
VERTICAL DATUM IS BASED ON MEAN SEA LEVEL

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

HYDROGRAPHIC DATUM: APPROXIMATE LEVEL OF MEAN LOW WATER SPRINGS

ONE THOUSAND METER UNIVERSAL TRANSVERSE MERCATOR GRID, INTERNATIONAL SPHEROID, ZONE 27
BLUE NUMBERED TICKS OUTSIDE THE NEATLINE INDICATE THE OVERLAPPING 1,000 METER UNIVERSAL TRANSVERSE MERCATER GRID, BESSEL SPHEROID, ZONE 26
BROWN NUMBERED TICKS INSIDE THE NEATLINE INDICATE THE 1,000 METER ICELAND GRID ZONE
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.



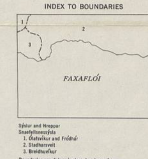
APPROXIMATE MEAN DECLINATION 1946 FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 12' EASTERLY

| GRID ZONE DESIGNATION: 27W<br>100,000 M. SQUARE IDENTIFICATION<br>UM \| VM<br>400 | TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS | | |
|---|---|---|---|
| | SAMPLE POINT: LYSUHÓLL | | |
| | 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: | 94<br>6 | |
| | 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: | | 92<br>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: 7178000 | SAMPLE REFERENCE: | 946927 | |
| | If reporting beyond 100,000 meters or if sheet bears an overlapping grid, prefix 100,000 Meter Square Identification, as: | UM946927 | |
| | If reporting beyond 9°N-S or 18°E-W, prefix Grid Zone Designation, as: | 24WUM946927 | |

## GLOSSARY

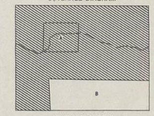
- á — river, stream
- baer — farm; town
- borgir — rocky hills; towns
- dalur — dale, valley
- fell — isolated mountain or hill
- flói — bay, marsh, firth
- gata — path, road, street
- gil — stream, gorge
- hamar — cliff, precipice, crag,
- hlídh — mountain side, slope
- hóll (hólar) — hill(s), hillock(s)
- hraun — lava field, lava
- hyrna — mountain peak
- klettur — rock, crag
- kot — small farm; hut
- kúlur — pit, canõn, hole
- laekur — brook, rivulet
- lág — hollow, depression
- laug — hot spring
- nes — point, cape
- ós — river mouth, headwaters
- sel — mountain dairy, shed
- skardh — mountain pass, gap
- sker — island, skerry, reef
- stadhir — place, town
- stadur — place, town, church
- tjörn — tarn, small lake
- vatn — lake, water
- vík — bay, cove, creek
- vötn — plu. of vatn: lakes, large rivers

INDEX TO BOUNDARIES




Sýslur and Hreppar
Snaefellsnessýsla
1. Olafsvikur and Fródhár
2. Stadharsveit
3. Breidhuvíkur
Boundaries are determinate only where shown

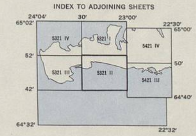
COVERAGE DIAGRAM



COMPILATION METHODS
Photo-stereo Map
A. Danish Hydrographic Chart No. 43, 1944 (reliability good).
B. Danish Hydrographic Chart No. 40, 1945 (reliability fair).
Date of aerial photography, 1945

ARMY MAP SERVICE, CORPS OF ENGINEERS, 1-51, 144730

INDEX TO ADJOINING SHEETS




THORGEIRSFELL, ICELAND
SNAEFELLSNESSÝSLA
N6442-W2300/10x30