ICELAND 1:50,000

THÓRISVATN

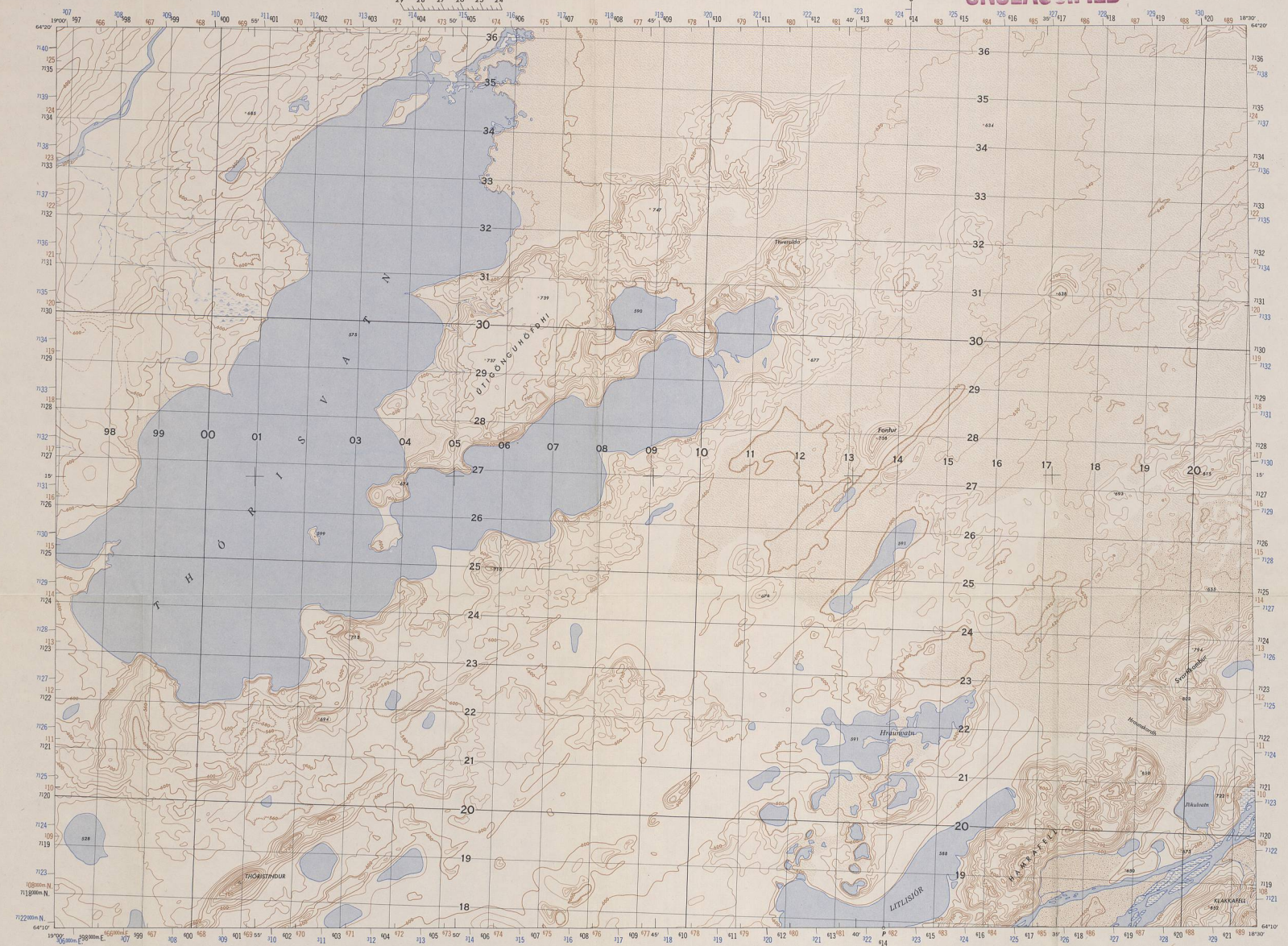
AMS 1

RESTRICTED

UNCLASSIFIED

SHEET 5819 IV

AMS SERIES C762



AMS C762

AMS 1, 1951

Prepared by the Army Map Service (AMNS), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1949 by photogrammetric (multiplex) and photo-planimetric methods by reference to Iceland, 1:100,000, Geodætisk Institut, Sheets 66, 67, 1945 and from recent intelligence data. Aerial photography Aug., Sept. 1945 and Sept. 1946. Map not field checked. Names are taken directly from the Icelandic sheets, except that dh has been used for ð, Dj for þ, þ and ae for æ, Æ.
Boundaries are indeterminate on this sheet.

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)
- 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 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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SECURITY INFORMATION

CONTOUR INTERVAL 20 METERS

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

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 27, INTERNATIONAL SPHEROID

BLUE NUMBERED TICKS OUTSIDE THE NEATLINE 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

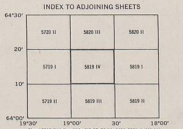
GRID DECLINATION FOR CENTER OF THE SHEET FOR THE UNIVERSAL TRANSVERSE MERCATOR GRID ZONES 27 OR 28 WILD MEES

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 of the north edge of the map.

GRID ZONE DESIGNATION: 27W	TO GIVE A STANDARD REFERENCE OR THIS SHEET TO NEAREST 100 METERS
100,000 M. SQUARE IDENTIFICATION: WM XM	SAMPLE POINT: INTERSECTION 96415-W1840
	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: 13
	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: 27
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: 71 18 000	SAMPLE REFERENCE: 131272
	If reporting beyond 100,000 meters or if sheet has no 100,000 M. grids: 100,000 Meter Square Identification, or: XM131272
	If reporting beyond 9°N-S or 18°E-W, prefix Grid Zone Designation, as: 27WXM131272

INDEX TO ADJOINING SHEETS

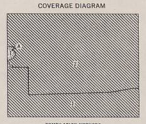


Sheet 5819 IV falls within NQ 27, 28-14, AMS C562, 1:250,000.

GLOSSARY

alda	knoll, rolling country
fell	isolated hill or mountain
hlíth	point, promontory, spur of mountain range
kambur	crest, roof, bar
sjór	sea, sea water, saltwater
skarth	mountain pass, gap
tindur	spike or peak, pinnacle
vatn (vötn)	water, lake(s), large river(s)

COVERAGE DIAGRAM



COMPILATION METHODS

Photo-planimetric

A. Iceland, 1:100,000, Geodætisk Institut; 66, 1945 (controlled ground survey, reliability fair)
Dates of aerial photography: 1 — 1945; 2 — 1946

ARMY MAP SERVICE, CORPS OF ENGINEERS. T-SL 101493

THÓRISVATN, ICELAND

N6410-W1830/10x30