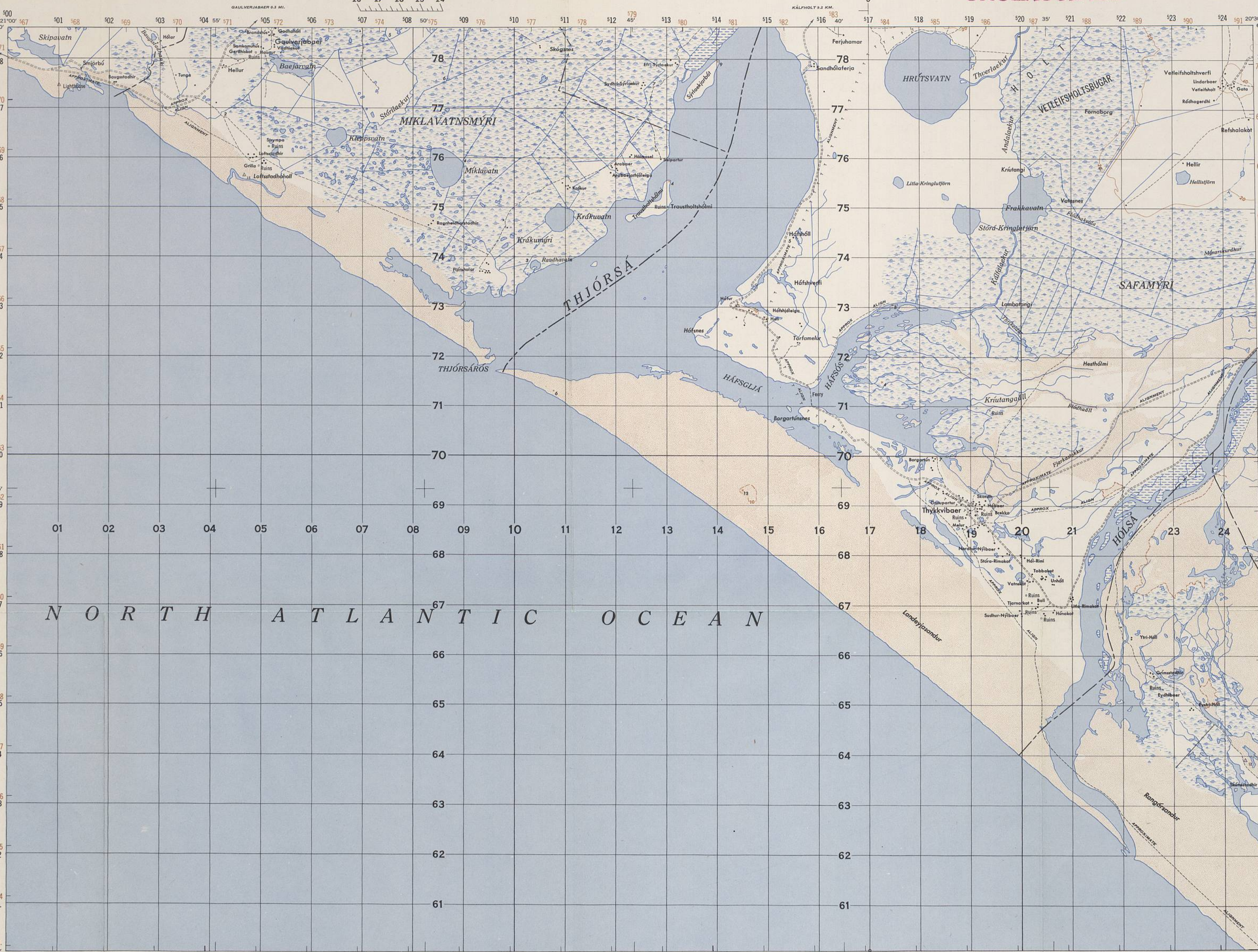
ICELAND 1:50,000

THYKKVIBAER

AMS 1

RESTRICTED UNCLASSIFIED

SHEET 5618 III
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 1948 by photogrammetric (multiplex) methods, by reference to Iceland, 1:100,000, Geodaetisk Institut 38, 48, 1945; Iceland, 1:50,000, Geodaetisk Institut 38 NE, 48 NW, 48 SW, 1941; and from recent intelligence data. Aerial photography Aug. and Sept. 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.

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

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

RESTRICTED UNCLASSIFIED

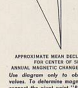
CONTOUR INTERVAL 20 METERS
WITH AUXILIARY CONTOURS AT 10 METER INTERVAL
VERTICAL DATUM IS BASED ON MEAN SEA LEVEL

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

SECURITY INFORMATION

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

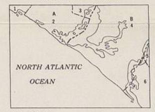
Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

GRID ZONE DESIGNATION: 27V	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 10 METERS		
100,000 M. SQUARE IDENTIFICATION	SAMPLE POINT: HÁFSHÓLL		
WL (500)	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:	15	
	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:		74
	Estimate tenths from grid line to point:		4
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: 7061000	SAMPLE REFERENCE:	155744	
	If reporting beyond 100,000 meters or if sheet bears an overlapping grid, prefix 100,000 Meter Square Identification, as:	WL155744	
	If reporting beyond 9°N-S or 18°E-W, prefix Grid Zone Designation, as:	27VWL155744	

GLOSSARY

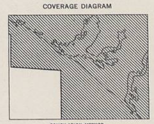
á	river, stream
áll	narrow, channel
baer	farm, farmhouse, village
ferja	ferry
gljá	glittering expanse, broad water
hjáleiga	outlying farm
hóll	hill
hólmi	islet
hreppur (hreppar)	civil parish(es)
hús	house, building
hverfi	cluster of farms
kelda	spring seepage, boggy patch
kot	small farm, hut
laekur	brook
melur	gravelly flat or plain
mýri	swamp
nes	point, cape
ós	river, mouth, headwaters
sandur	sandy or gravelly ground or plain, sandbanks, beach seashore
sel	mountain dairy
síki	ditch, canal
stadhir	town
stokkur	narrow channel
sýsla (sýslur)	province(s) or district(s)
tangi	spit, point
tjörn	tarn, small lake
vatn	lake

INDEX TO BOUNDARIES



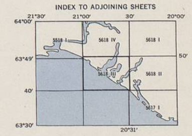
Sýslur and Hreppar
A. Árnessýsla
1. Stokkseyrar
2. Gaulverjabaejar
3. Villingaholts
B. Rangárvallasýsla
4. Ása
5. Rangárvalla
6. Vestur-Landeyja

COVERAGE DIAGRAM



COMPILATION METHOD
Photo-stereo
Date of aerial photography: 1945

INDEX TO ADJOINING SHEETS



ARMY MAP SERVICE, CORPS OF ENGINEERS, 2-51, 144765

THYKKVIBAER, ICELAND
N6340-W2030/10x30