ICELAND 1:50,000

KOLLAFJARDHARNES

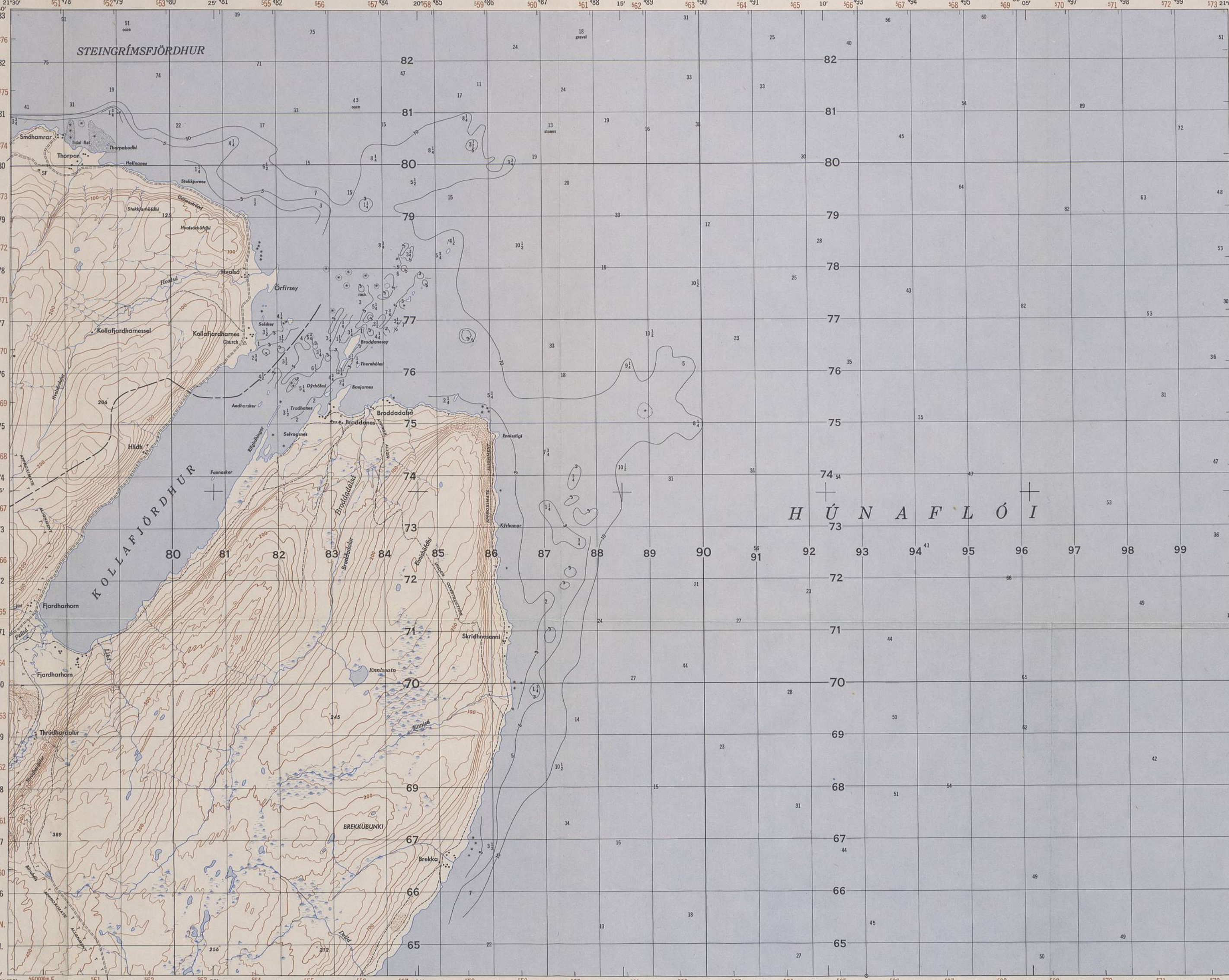
AMS 1

RESTRICTED

UNCLASSIFIED

SHEET 5523 I

AMS SERIES C762



259000m.N.

7265000m.N.

550000m.E.

477000m.E.

AMS C762

AMS 1

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 1949 by photogrammetric (multiplex) methods by reference to Iceland, 1:100,000, Geodaetisk Institut, 33, 1941; Iceland, 1:50,000, Geodaetisk Institut, 33 NE, 33 NW, 33 SE, 33 SW, 1941; and from Danish Hydrographic Chart No. 60, 1945. Aerial photography Sept. 1945, Sept. 1946. 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 — × 168
- Prominent lava flows
- Glacier; Snowfield — 100
- 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 — 10 5
- Soundings in fathoms — 3 2
- 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

VERTICAL DATUM IS BASED ON MEAN SEA LEVEL

SECURITY INFORMATION

UNCLASSIFIED

TRANSVERSE MERCATOR PROJECTION

HORIZONTAL DATUM IS BASED ON 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

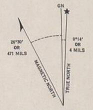
ONE THOUSAND METER UNIVERSAL TRANSVERSE MERCATOR GRID, INTERNATIONAL SPHEROID, ZONE 27.

BROWN NUMBERED TICKS INSIDE 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

CORPS OF ENGINEERS, U.S. ARMY MAP SERVICE,103373
4-50 1949



APPROXIMATE MEAN DECLINATION 1949 FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 13' EASTERLY

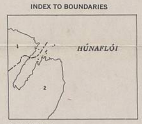
Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

GRID ZONE DESIGNATION: 27W 100,000 M. SQUARE IDENTIFICATION VN	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS		
	SAMPLE POINT: KOLLAFJARDHARNESSEL		
	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:	78 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: Estimate tenths from grid line to point:		76 8
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: 477000	SAMPLE REFERENCE:	785768	
	If reporting beyond 100,000 meters or if sheet bears an overlapping grid, prefix 100,000 Meter Square Identification, as:	VN785768	
	If reporting beyond 9°N-S or 18°E-W, prefix Grid Zone Designation, as:	27W VN785768	

GLOSSARY

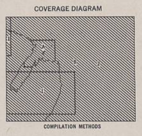
- á — stream, river
- bodhi — submerged reef, rock awash; breaker
- dalur — valley, dale
- ey — island
- flói — bay, marsh, firth
- fjördhur — fiord, bay
- háls — neck, connecting ridge
- hamar — cliff, precipice, crag
- höfdhi — point, promontory, spur of a mountain range
- hólmi — islet
- nes — point, cape
- sel — mountain dairy, shed
- sker — island, skerry, reef
- vatn — lake, water

INDEX TO BOUNDARIES



Sýslur and Hreppar
Strandasýsla
1. Kirkjubóls
2. Óspakseyrar

COVERAGE DIAGRAM

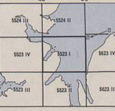


COMPILATION METHODS

Photo-stereo

A. Danish Hydrographic Chart No. 60 (inset), 1945 (reliability good)
B. Danish Hydrographic Chart No. 60, 1945 (reliability fair)
Dates of aerial photography: 1-1946; 2-1945

INDEX TO ADJOINING SHEETS



KOLLAFJARDHARNES, ICELAND

STRANDASÝSLA

N6530-W2100/10x30