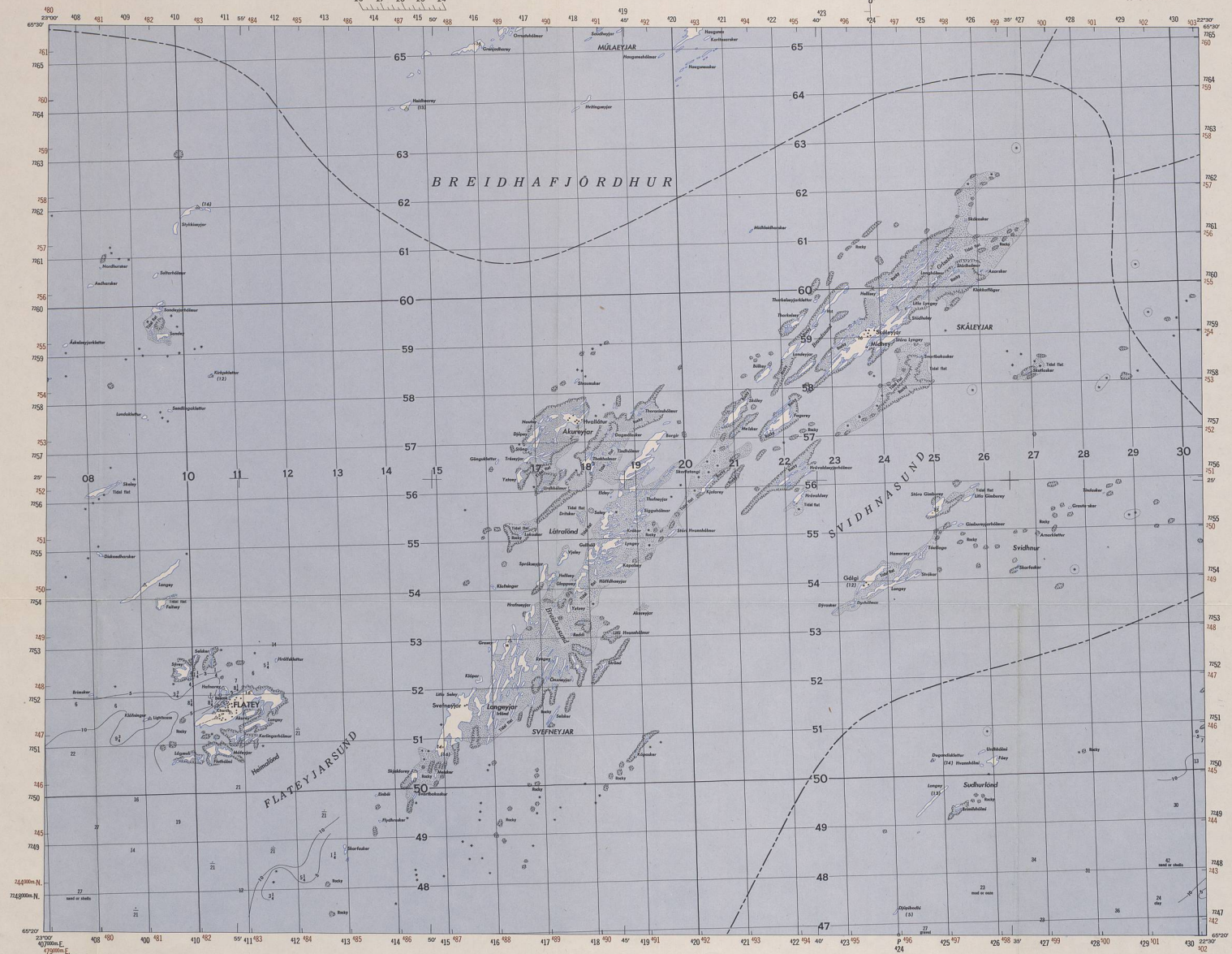
ICELAND 1:50,000

FLATEY

AMS-1

~~UNCLASSIFIED~~ RESTRICTED

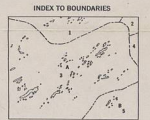
SHEET 5423 III
AMS SERIES C762



GLOSSARY

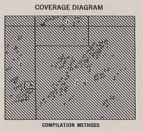
bodhi ..... submerged reef, rock awash, breaker
ey ..... island
eyjar ..... islands
fjordhur ..... fiord, bay
flags ..... slab (of bare rock)
flogur ..... slabs (of bare rock)
hall ..... hill, hillock
halmar ..... islets
holmi ..... islet
holmar ..... islet
klettur ..... rock; crag
mali ..... projecting mountain, promontory, crag
nes ..... point, cape
sker ..... island, skerry, reef
sund ..... strait, sound; passage
tangi ..... spit, point

INDEX TO BOUNDARIES



Sjókr and Hreppar
A. Reydharvatnsárdrda
1. Miida
2. Fljótsdala
3. Tjörnesjar
4. Reykjahlíd
B. Dalasýsla
5. Skardha

COVERAGE DIAGRAM

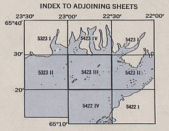


COMPILATION METHODS

Photo-stereo

A. Danish Hydrographic Chart No. 42, (Sheet), 1944 (reliability good)
B. Danish Hydrographic Chart No. 44, 1945 (reliability fair)
C. Danish Hydrographic Chart No. 42, 1944 (reliability fair)
Dates of aerial photography: 1-1945, 2-1946

INDEX TO ADJOINING SHEETS



CORPS OF ENGINEERS, U.S. ARMY MAP SERVICE 1006285 4-50 1949

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 13, 1945, 23, 1941; Iceland 1:50,000, Geodaetisk Institut 13 NE, 13 SE, 23 NW, 23 SW, 1941 and from Danish Hydrographic Charts No. 42, 1944, No. 44, 1945. Miscellaneous detail added from intelligence reports. Aerial photography Sept., Oct. 1945, Sept. 1946. 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
Pronounced 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 0 1 2 3 Miles
1000 500 0 1000 2000 3000 4000 Meters
1000 0 1000 2000 3000 4000 Yards

~~UNCLASSIFIED~~ RESTRICTED

MAXIMUM ELEVATION LESS THAN 20 METERS

VERTICAL DATUM IS BASED ON MEAN SEA LEVEL

~~SECURITY INFORMATION~~

TRANSVERSE MERCATOR PROJECTION

HORIZONTAL DATUM IS BASED ON THE ASTRONOMIC STATION OF REYKJAVIK 21°56'16.19" WEST OF GREENWICH, 64°08'35.80" 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

APPROXIMATE MEAN DECLINATION 1949
FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 12' EASTERLY

Use diagram only to obtain numerical values. To orient a compass parallel to any grid line, set the point "N" 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

100,000 M SQUARE IDENTIFICATION

VN

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: 72 40 000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT: MIDWEY

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: 23
Estimate tenths from grid line to point: 7
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: 58
Estimate tenths from grid line to point: 7

SAMPLE REFERENCE: 23'58'

If reporting beyond 100,000 meters or if sheet bears an overlapping grid, prefix 100,000 Meter Square Identification, as: VW23'58'

If reporting beyond 9°N.S or 10°E.W. prefix Grid Zone Designation, as: 27WVN23'58'

FLATEY, ICELAND
N6520-W2230/10x30