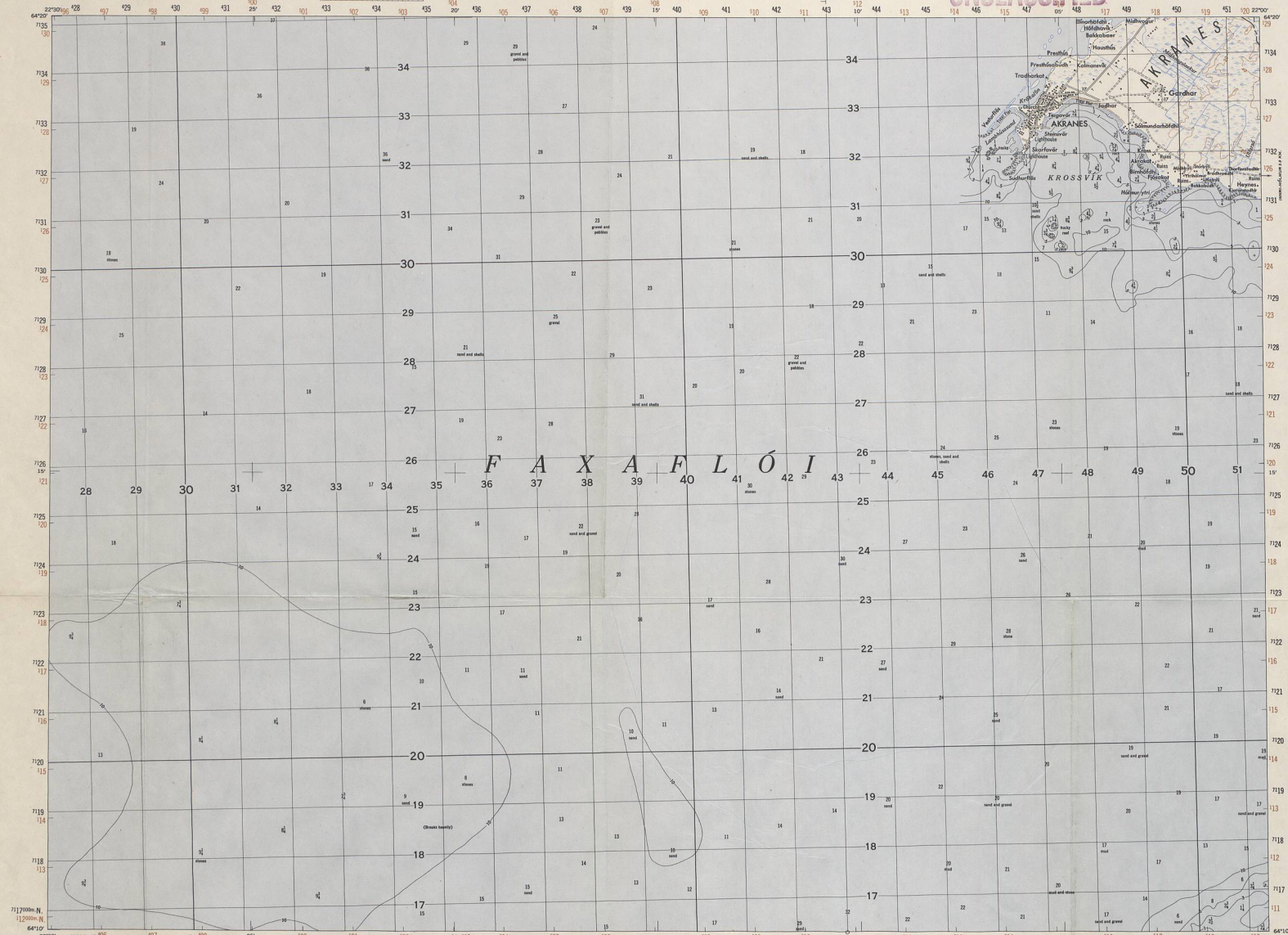
ICELAND 1:50,000

# AKRANES

AMS 1

RESTRICTED

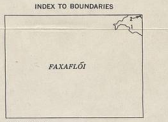
SHEET 5419 I
AMS SERIES C762




## GLOSSARY

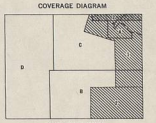
| | |
|---|---|
| á | river, stream |
| bær | farm, town |
| búð | shop, booth |
| býli | farm |
| flös | reef, point |
| flói | bay, marsh, firth |
| hjáleiga | outlaying farm |
| hús | house, building |
| kot | small farm, hut |
| lækur | brook, rivulet |
| lón | lagoon, inlet, lake |
| sker | island, skerry, reef |
| staður | place, town |
| sund | strait, sound, passage |
| vík | bay, cove, creek |
| vör | landing stage |

## INDEX TO BOUNDARIES




Sýslur and Hreppar
Borgarfjardharsýsla
1. Ytri-Akranes
2. Innri-Akranes

## COVERAGE DIAGRAM

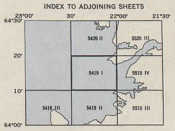



COMPILATION METHODS

Photo-stereo | Photo-planimetric | Map

A. Danish Hydrographic Chart No. 43 (1944). 1944 (reliability good)
B. British Admiralty Chart No. 3201, 1944 (reliability good)
C. Danish Hydrographic Chart No. 43, 1944 (reliability fair)
D. Danish Hydrographic Chart No. 31, 1945 (reliability fair)
Dates of aerial photography: 1-1945; 2-1946.

## INDEX TO ADJOINING SHEETS




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 1948 by stereophotogrammetric (multiplex) methods by reference to Iceland, 1:100,000, Geodaetisk Institut, 26, 27, 1945; Iceland, 1:50,000, Geodaetisk Institut, 26 SE, 1941, 27 NE, 1936; British Admiralty Chart No. 3201, 1947; Danish Hydrographic Charts No. 43, 1944, No. 31, 1945; and from recent intelligence data. Aerial photography September, 1945, August, 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, Đ; 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 0 1 2 3 Miles
1000 500 0 1000 2000 3000 4000 Meters
1000 500 0 1000 2000 3000 4000 Yards

RESTRICTED
CONTOUR INTERVAL 20 METERS
VERTICAL DATUM IS MEAN LOW WATER

TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM IS BASED ON THE ASTRONOMIC STATION OF REYKJAVIK: 21°56'51.15" 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 THE NEATLINE INDICATE THE 1,000 METER ICELAND ZONE DATUM
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 somewhat values. To determine magnetic north line, connect the two points of the grid intersection which form with the outer 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 ON THIS SHEET TO NEAREST 100 METERS |
|---|---|
| 100,000 M. SQUARE IDENTIFICATION: VM | SAMPLE POINT: BJÖRNSTEIN |
| 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: 7117000 | 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: 49 / 5<br>2. Locate first HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either to the left or right margin, or on the line itself: Estimate tenths from grid line to point: 31 / 6 |
| | SAMPLE REFERENCE: 495316 |
| | If reporting beyond 100,000 meters or if sheet bears an overlapping grid, prefix 100,000 Meter Square Identification, as: VM495316 |
| | If reporting beyond 9°N-S or 10°E-W, prefix Grid Zone Designation, as: 27WVM495316 |

AKRANES, ICELAND
BORGARFJARDHARSÝSLA
N6410-W2200/10x30