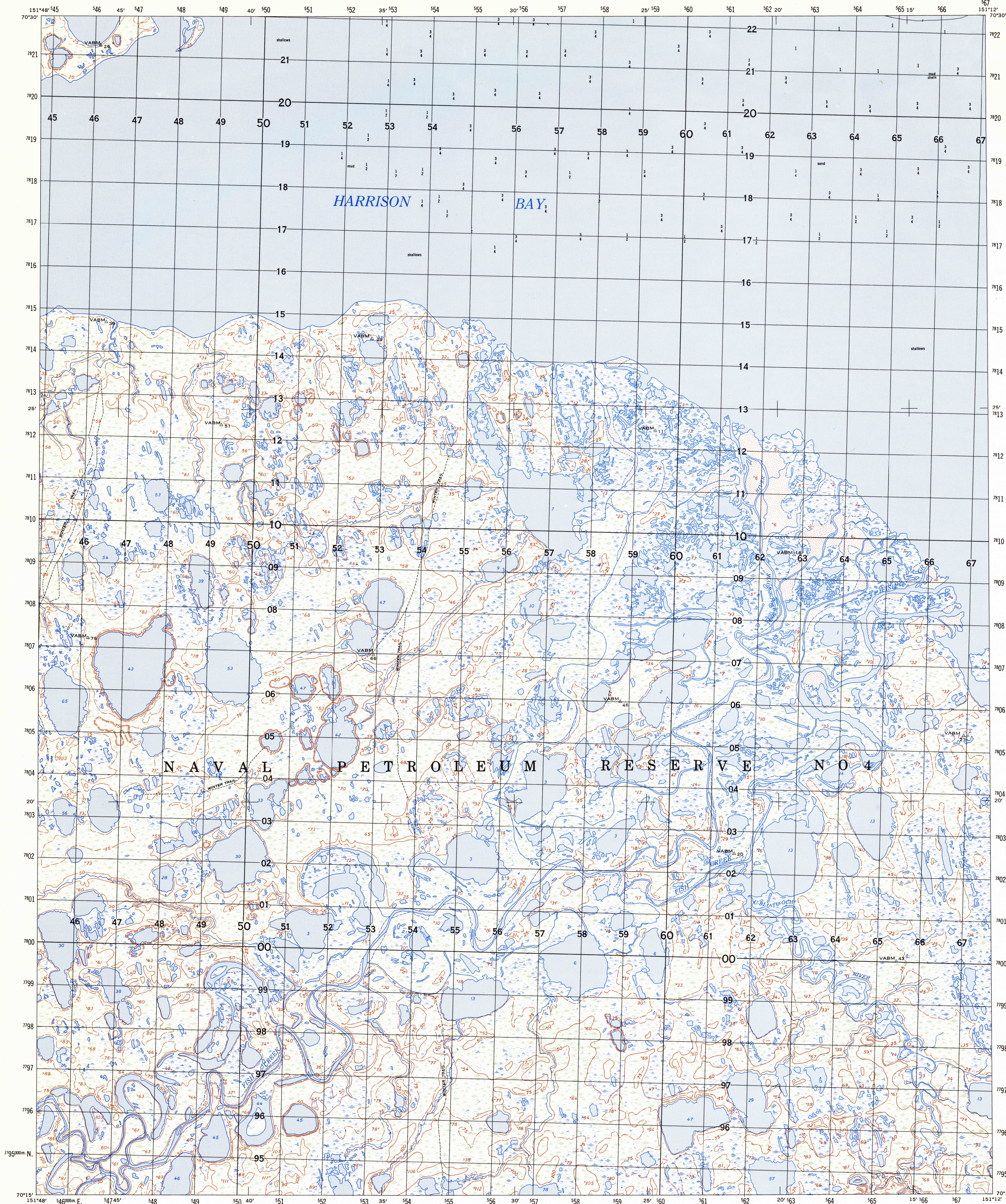
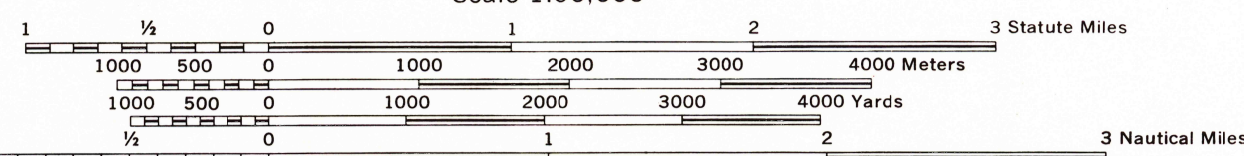




Q701
Edition 1-AMS (First Printing, 2-62)

Prepared by the Army Map Service (BVMR), Corps of Engineers, U. S. Army, Washington, D. C.
Compiled in 1958 by photogrammetric methods. Coastal hydrography compiled from USCGS
Chart 9469, 1956. Horizontal and vertical control by USCGS and 660th Engr Bn. (Base Topo).
Photography partially field annotated 1955.



CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS
VERTICAL DATUM: APPROXIMATE MEAN SEA LEVEL
TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

HYDROGRAPHIC DATUM: SOUNDINGS IN FATHOMS REFERRED TO MEAN LOWER LOW WATER
BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 5
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.

LEGEND	
ROAD DATA 1955	
ROADS	
Hard surface, heavy duty, four or more lanes wide	4 LANES (1/2" LINES)
Hard surface, heavy duty, two lanes wide; Three lanes wide	2 LANES (1/4" LINES)
Hard surface, medium duty, four or more lanes wide	4 LANES (1/2" LINES)
Hard surface, medium duty, two lanes wide; Three lanes wide	2 LANES (1/4" LINES)
Improved, light duty	1/2" LINE
Unimproved dirt	1/4" LINE
Trail	1/8" LINE
BOUNDARIES	
National	1/2" LINE
Reservation	1/4" LINE
Buildings	1/8" LINE
School; Church	1/4" LINE
Mines: Vertical shaft; Horizontal shaft; Open pit	1/8" LINE
Prospect	1/4" LINE
Distorted surface; Mine tailings	1/8" LINE
RAILROADS	
Standard gauge (4'8 1/2")	1/2" LINE
Narrow gauge (3') In street	1/4" LINE
Horizontal control point	1/8" LINE
Bench mark, monument	1/4" LINE
Bench mark, non-monument	1/8" LINE
Spot elevations in feet: Checked; Unchecked	1/8" LINE
Glacier	1/4" LINE
Woods-brushwood; Scrub	1/8" LINE
Swamp or marsh	1/4" LINE
Large rapids; Large falls	1/8" LINE
Soundings in fathoms	1/4" LINE
Depth curves in fathoms	1/8" LINE
Foreshore flat	1/4" LINE
Rocks: Bare or awash; Sunken	1/8" LINE
Limit of danger; Reef	1/4" LINE

GRID ZONE DESIGNATION	
10,000 M. SQUARE IDENTIFICATION	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS
NJ 7000	
SAMPLE POINT: VABM 43	
1. Read letters identifying 10,000 meter square in which the point lies:	
2. Locate the VERTICAL grid line to LEFT of point and read LARGE figure labeling the line within the top or bottom margin, or on the line itself:	
3. Locate first HORIZONTAL grid line to point and read LARGE figure labeling the line within the left or right margin, or on the line itself:	
Estimate tenths from grid line to point:	
SAMPLE REFERENCE:	
If reporting beyond 10' in any direction, prefix Grid Zone Designation, as:	
SWN52909	

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH
ADD G-M ANGLE

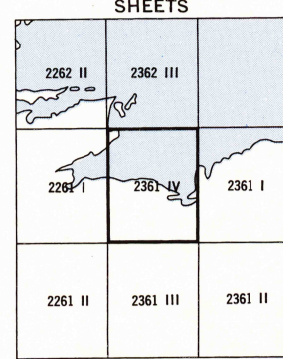
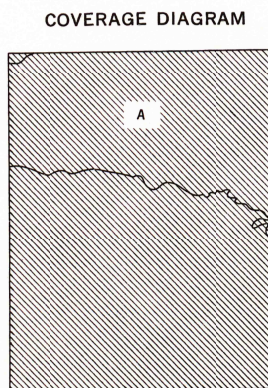
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH
SUBTRACT G-M ANGLE

GRID CONVERGENCE
1°25' (25 MILS)
FOR CENTER OF SHEET

TRUE NORTH
MAGNETIC NORTH

1960 ANNUAL MAGNETIC CHANGE IS NEGLIGIBLE
1° = 60' (17.77 MILS)

GW 2-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS



COMPILATION METHODS
A. USCGS Chart 9469, 1956 (reliability good to poor).
Aerial photography: July 1955.

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OCT 4 1962
MAP INFORMATION OFFICE

HARRISON BAY B-3, ALASKA