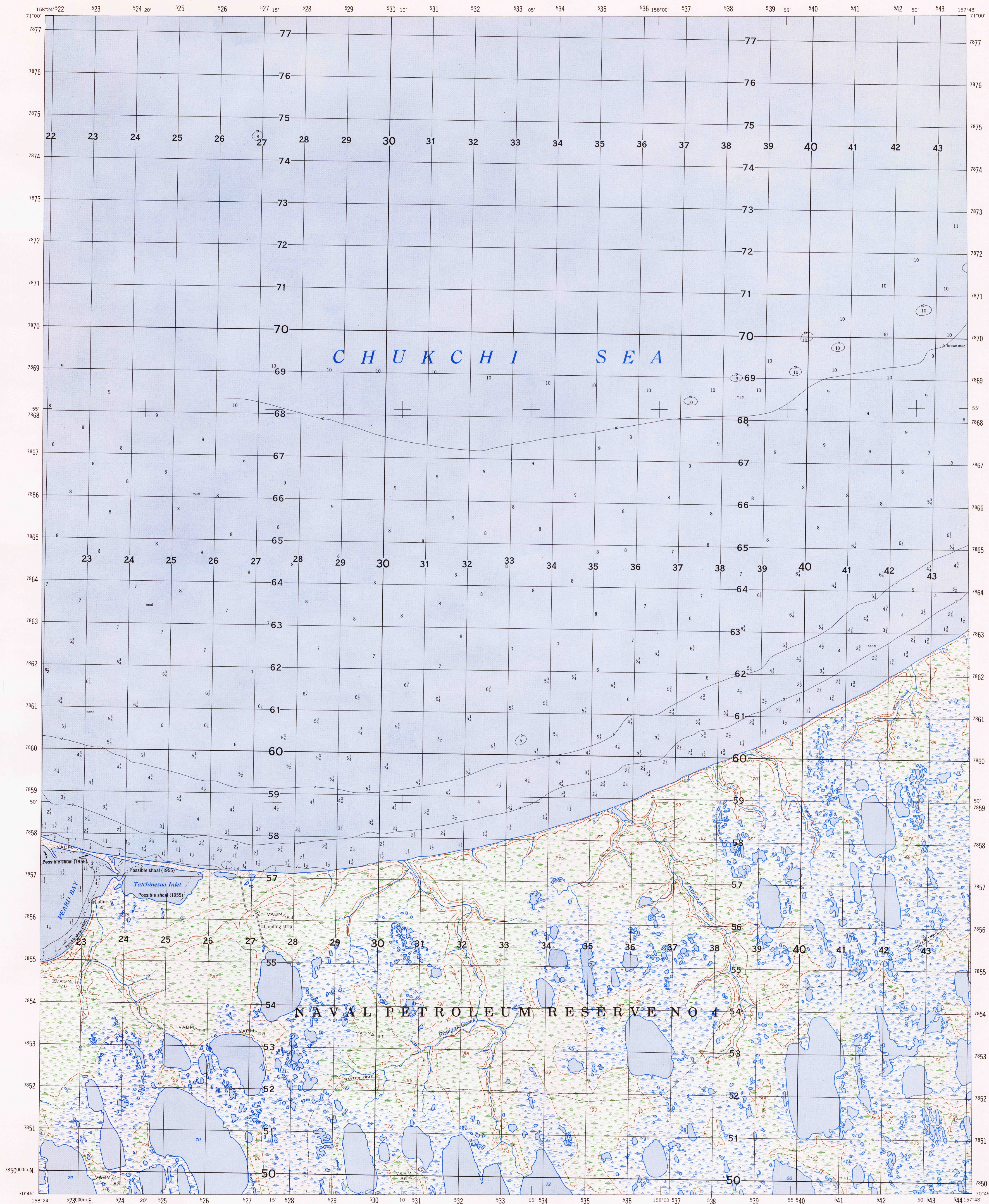
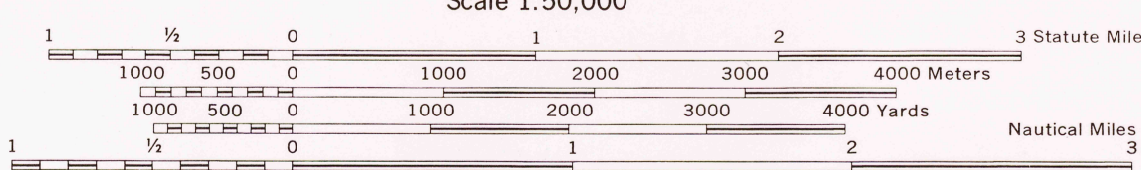


Q701
Edition 1-AMS (First Printing, 2-62)

Prepared by the Army Map Service (ASAM), Corps of Engineers, U. S. Army, Washington, D. C.
Compiled in 1959 by photogrammetric methods. Coastal hydrography compiled from US&GS
Charts 9462 and 9463, 1956. Horizontal and vertical control by US&GS 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 4
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

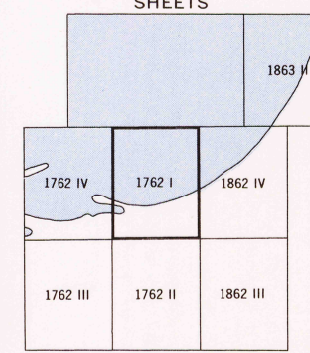
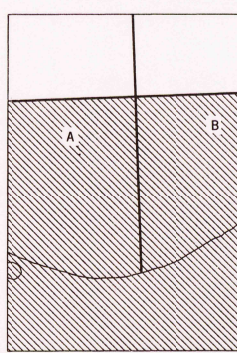
GRID ZONE DESIGNATION: 4W		TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS	
100,000 M. SQUARE IDENTIFICATION		SAMPLE POINT: VABM 84	
EP	1. Read letters identifying 100,000 meter square in which the point lies.	EP	27
	2. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself.		8
	3. 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.		56
	4. Estimate tenths from grid line to point: Estimate tenths from grid line to point: example: 7850000		1
GRID REFERENCE: EP278561		If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 4WEP278561	

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
0°51' (15 MILS)
FOR CENTER OF SHEET
1960 ANNUAL MAGNETIC
CHANGE IS NEGLIGIBLE

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

COVERAGE DIAGRAM

INDEX TO ADJOINING SHEETS



COMPILED BY METHODS

Photo stereo

Map

A. US&GS Chart 9462, 1956 (reliability good to poor)

B. US&GS Chart 9463, 1956 (reliability good to poor)

Aerial photography: August 1955.

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

FILE COPY
OCT 4 1962
MAP INFORMATION OFFICE

MEADE RIVER D-4, ALASKA