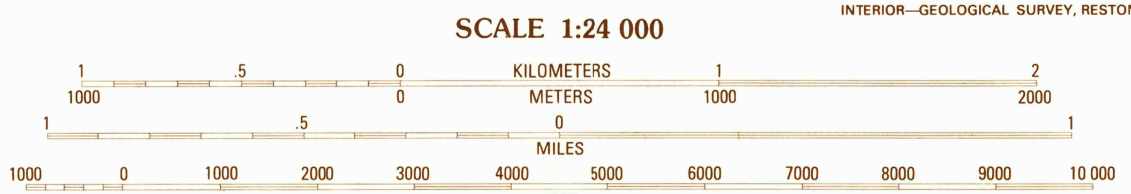


USGS NMD HISTORICAL MAP
MAR 10 1989
REC'D FILE COPY

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1983
FIELD CHECKED 1986. MAP EDITED 1988
PROJECTION LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR
ZONE 11
10,000-FOOT STATE GRID TICKS WASHINGTON, NORTH ZONE
UTM GRID DECLINATION 1911 WEST
1988 MAGNETIC NORTH DECLINATION 1990 EAST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(17 meters north and 83 meters east)
There may be private inholdings within the boundaries of any
Federal or State reservations shown on this map
No distinction made between houses, barns, and other buildings

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
photography.



SCALE 1:24 000
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1988

CONTOUR INTERVAL 40 FEET
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT
To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2808

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

QUADRANGLE LOCATION

1	2	3	1 Vulcan Mountain
			2 Carlew
			3 Boundary Mountain
4	5		4 Karamin
			5 Mt. Leona
			6 Republic
6	7	8	7 Cooke Mountain
			8 Copper Butte

ADJOINING 7.5' QUADRANGLE NAMES

ROAD LEGEND

Improved Road
Unimproved Road
Trail

○ Interstate Route □ U. S. Route ○ State Route

MALO, WASHINGTON
PROVISIONAL EDITION 1988
48118-G5-TF-024