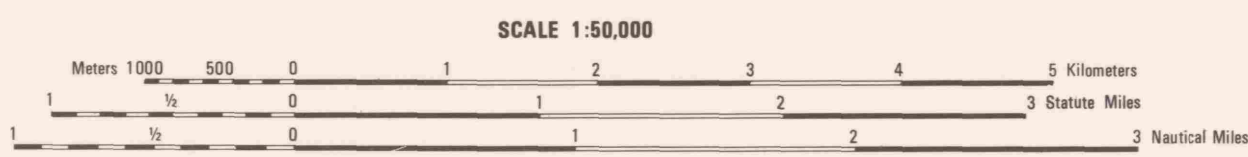


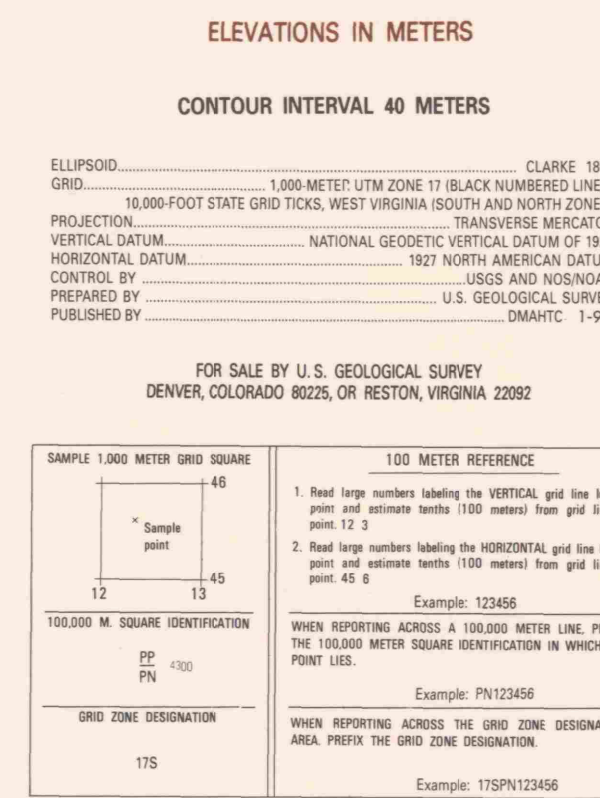
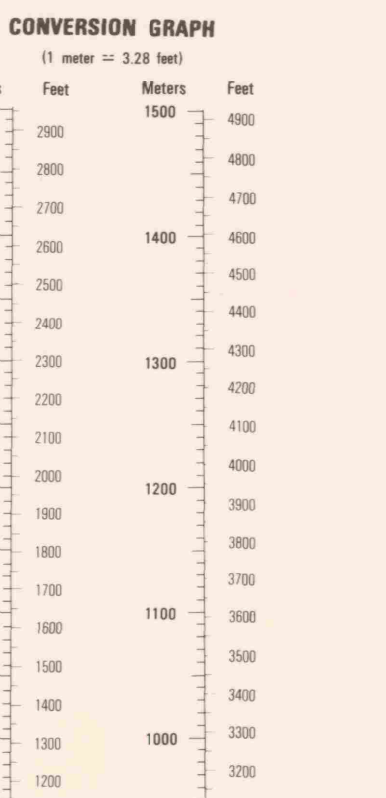
Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.

MAP INFORMATION AS OF 1992.



CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN. A LANE ON THIS MAP IS CONSIDERED TO BE 25 METERS WIDE. IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED. THERE MAY BE PRIVATE ENCLAVES WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

- LEGEND**
- ROADS**
 - Divided highway with median strip
 - Primary, all weather, hard surface
 - Secondary, all weather, hard surface
 - Light duty, all weather, hard or improved surface
 - Fair or dry weather, unimproved surface
 - Trail
 - Road markers: Interstate, Federal, State
 - Bridge
 - RAILROADS (Standard gauge 1.44m - 4'8 1/2")
 - Single track
 - Multiple track
 - Nonoperating
 - Railroad station: Location known, Location unknown
 - Car line
 - Railroad bridge
 - Tunnel: Highway, Railroad
 - BOUNDARIES**
 - National, with monument
 - State, territory
 - County, parish
 - Civil township, town
 - Incorporated city, village, town
 - Reservation: National, State, Military
 - Other Features**
 - Power transmission line
 - Building
 - Structure
 - Church, School
 - Power substation
 - Windmill, Watermill
 - Well, Tank
 - Mine shaft
 - Open pit mine or quarry
 - Horizontal control station
 - Bench mark, monument
 - Bench mark, non-monumented
 - Spot elevations in meters
 - Levers, rims, dikes
 - Bluffs, cliffs
 - Woodland
 - Scattered trees, scrub
 - Vineyard, Orchard, plantation
 - Intermittent lake, Dam, Earthen, Masonry
 - Stream, Perennial, Intermittent
 - Marsh, swamp
 - Small falls, Large falls
 - Small rapids, Large rapids



BOUNDARIES

ADJOINING SHEETS

5862 II	5162 III	5162 II
5061 I	5161 IV	5161 I
5861 II	5161 III	5161 II

ELEVATION GUIDE

SLOPE GUIDE

GRID CONVERGENCE

TO CONVERT A MAGNETIC AZIMUTH TO A TRUE AZIMUTH:
MAGNETIC AZIMUTH + G.M. ANGLE = TRUE AZIMUTH

TO CONVERT A TRUE AZIMUTH TO A MAGNETIC AZIMUTH:
TRUE AZIMUTH - G.M. ANGLE = MAGNETIC AZIMUTH

THIS MAP IS RED-LIGHT READABLE

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