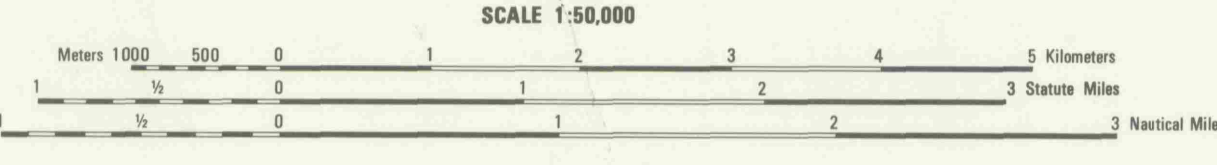


Prepared by the U. S. Geological Survey for publication by the Defense Mapping Agency Hydrographic Topographic Center, Washington, D. C.
 MAP INFORMATION AS OF 1981.



LEGEND
 CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.
 A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.
 THERE MAY BE PRIVATE HOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

ROADS	Power transmission line
Divided highway with median strip	Structure
Primary, all weather, hard surface	Church, School
Secondary, all weather, hard surface	Power substation
Light duty, all weather, hard or improved surface	Windmill, Watermill
Fair or dry weather, unimproved surface	Well, Tank
Trail	Mine shaft
Route markers: Interstate, Federal, State	Open pit mine or quarry
Bridge	Horizontal control station
RAILROADS (Standard gauge 1.44m - 4'9 1/2")	Beach mark, monumental
Single track	Beach mark, non-monumental
Multiple track	Spot elevations in meters
Nonoperating	Leaves, vines, dikes
Railroad station: Location known; Location unknown	Bluffs, cliffs
Car fee	Woodland
Railroad bridge	Scattered trees; Scrub
Tunnel: Highway, Railroad	Vineyard; Orchard; plantation
BOUNDARIES	Intermittent lake; Dam; Earthen; Masonry
National, with monument	Swamp; Pasture; Intermittent
State, territory	Marsh, swamp
County, parish	Small falls; Large falls
Civil township, town	Small roads; Large rapids
Incorporated city, village, town	
Reservation: National, State, Military	

ELEVATIONS IN METERS
CONTOUR INTERVAL 10 METERS

SPHEROID CLARKE 1866
GRID 1000 METER UTM ZONE 17
TRANSVERSE MERCATOR PROJECTION NATIONAL GEODETIC VERTICAL DATUM OF 1929
VERTICAL DATUM 1927 NORTH AMERICAN DATUM
HORIZONTAL DATUM U.S. GEOLOGICAL SURVEY
CONTROL BY U.S. GEOLOGICAL SURVEY
PREPARED BY DMAHTC 3.86
PUBLISHED BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

