



RECEIVED  
SEP 30 2000  
USGS NMN  
HISTORICAL MAP ARCHIVES

Produced by the United States Geological Survey  
Topography compiled 1963. Planimetry derived from  
imagery taken 1982 and other sources. Photoinspected  
using imagery dated 1999; no major culture or drainage  
changes observed. Survey control current as of 1995  
Boundaries, other than corporate, revised 2000  
Selected hydrographic data compiled from NOS chart  
1220 (1964). This information is not intended for  
navigational purposes  
North American Datum of 1927 (NAD 27). Projection  
and 10 000-foot (3048 m) UTM grid, zone 18  
1000-meter Universal Transverse Mercator grid, zone 18  
North American Datum of 1983 (NAD 83) is shown by  
dashed corner ticks. The values of the shift between  
NAD 27 and NAD 83 for 7.5-minute intersections are  
obtainable from National Geodetic Survey NADCON software  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map  
Information shown in purple may not meet USGS content  
standards and may conflict with previously mapped contours

UTM GRID AND 2000 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000  
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
THE MEAN RANGE OF TIDE IN THE ATLANTIC OCEAN IS APPROXIMATELY 3.6 FEET  
AND IN CHINCOTEAGUE BAY IS APPROXIMATELY 1.4 FEET  
THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225  
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTEVILLE, VIRGINIA 22903  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Primary highway  
hard surface .....  
Secondary highway  
hard surface .....  
Unimproved road .....  
Light-duty road, hard or  
improved surface .....  
Interstate Route  
U.S. Route  
State Route

QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	9

1 Girdlestone  
2 Boxton  
3 Whittington Point  
4 Chincoteague West  
5 Wallops Island  
6 Wallops Island  
7  
8

CHINCOTEAGUE EAST, VA  
1999  
NIMA 5959 IV NE-SERIES V834