



Control by USC & GS, USGS, and TVA.
Topography by Fairchild Aerial Surveys, Inc.,
by stereophotogrammetric process.
Field examination by Tennessee Valley Authority—1938.
Office inspection and review by the Geological Survey.
1000-meter Universal Transverse Mercator grid ticks, zone 17,
shown in blue.

Revisions shown in purple and recompilation of woodland areas
compiled by the Geological Survey in cooperation with Commonwealth
of Virginia from aerial photographs taken 1969. This information
not field checked.

Map photoinspired 1976
No major culture or drainage changes observed

UTM GRID AND 1969 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 15 20 25 30 KILOMETER
Contour interval 20 feet
Datum is mean sea level

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225,
OR RESTON, VIRGINIA 22092
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS NMD HISTORICAL MAP
MAR 13 1991
REC'D FILE COPY

QUADRANGLE LOCATION

Polyconic Projection. 1927 North American datum
10000 foot grid based on Virginia South
rectangular coordinate system
ROUTES USUALLY TRAVELED
HARD IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
Interstate Route U.S. Route State Route
GLADE SPRING, VA.
212-SE
N3645W8145/7.5
PHOTOINSPECTED 1976
1968
PHOTOREVISED 1969
AMS 4657 IV SE—SERIES V834