



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

COMMONWEALTH OF VIRGINIA  
DIVISION OF MINERAL RESOURCES  
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HIWASSEE QUADRANGLE  
VIRGINIA  
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial  
photographs taken 1967. Field checked 1968  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Virginia coordinate system, south zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1968 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242  
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical File  
Topographic Division  
ROAD CLASSIFICATION  
Secondary highway, all weather, Light-duty road, all weather,  
hard surface improved surface  
Unimproved road, fair or dry  
weather  
State Route

U.S.G.S.  
FILE COPY  
TOPOGRAPHIC DIVISION  
HIWASSEE, VA.  
NW 1/4 MACKS MOUNTAIN 15' QUADRANGLE  
N3652.5 - W8037.5 / 7.5  
1968  
AMS 4857 I NW - SERIES V83 TOPOGRAPHIC DIVISION

MAR 3 1977  
USGS  
TOPOGRAPHIC DIVISION