



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF VIRGINIA
DIVISION OF MINERAL RESOURCES
JAMES L. CALVER, STATE GEOLOGIST

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

USGS
Historical File
Topographic Division
ROAD CLASSIFICATION
Secondary highway, all weather, light-duty road, all weather,
hard 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