



Mapped and edited by Tennessee Valley Authority
Published by the Geological Survey
Control by NOS/NOAA, USGS and TVA
Topography by USGS and TVA by photogrammetric
methods using aerial photographs taken 1946
Map field checked by TVA, 1948
Polyconic projection. 10,000-foot grid ticks based on Alabama
coordinate system, east zone. 1000-meter Universal Transverse Mercator
grid ticks, zone 16, shown in blue. 1927 North American Datum.
To place on the predicted North American Datum 1983
move the projection lines 8 meters south and 2 meters
west as shown by dashed corner ticks
There may be private inholdings within the boundaries of the
National or State reservations shown on this map

UTM GRID and 1983 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
FINE purple dashed lines indicate selected fence and field
lines where generally visible on aerial photographs

SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092,
AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION (TVA 83-NE)
Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
Interstate Route U.S. Route State Route
Revisions shown in purple and woodland compiled by the
Tennessee Valley Authority from aerial photographs taken 1981
and other sources. This information not field checked
Map edited 1983
MT. CARMEL, ALA.
34086-D3-TF-024
1948
PHOTOREVISED 1983
DMA 3752 IV NE-SPIES V844