



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

UNITED STATES  
TENNESSEE VALLEY AUTHORITY  
MAPS AND SURVEYS BRANCH

MASON RIDGE QUADRANGLE  
ALABAMA  
7.5 MINUTE SERIES (TOPOGRAPHIC) 68-SE

Mapped and edited by Tennessee Valley Authority  
Published by the Geological Survey

Control by USC&GS, USGS, and TVA

Topography by USGS and TVA by photogrammetric and planimetric  
methods using aerial photographs taken 1946.  
Map field checked by TVA, 1949

Polycyclic projection. 1927 North American datum  
10,000 foot grid based on Alabama (West) and  
Alabama (East) coordinate systems  
1000 meter Universal Transverse Mercator Grid ticks,  
Zone 16, shown in blue

Revisions shown in purple and recompilation  
of woodland areas compiled by the Tennessee  
Valley Authority from aerial photographs taken  
1973. This information not field checked

Fine purple dashed lines indicate selected  
fence and field lines visible on aerial  
photographs. This information is unchecked

SCALE 1:24 000

CONTOUR INTERVAL 10 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, WASHINGTON, D.C. 20242,  
AND BY U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

ROAD CLASSIFICATION  
Heavy-duty ..... Poor motor road .....  
Medium-duty ..... Wagon and jeep track .....  
Light-duty ..... Foot trail .....  
U. S. Route ..... State Route .....

USGS AND HISTORICAL  
MAP ARCHIVES  
SEP 13 1995  
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MASON RIDGE, ALA.  
N3430-W8645/7.5

1949  
PHOTOREVISED 1973  
AMS 3653 III SE-SERIES V844

