



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

Control by USGS, NOS/NOAA, and TVA

Topography by photogrammetric methods from aerial  
photographs taken 1954. Field checked 1960

Polyconic projection. 1927 North American Datum  
10,000-foot grid ticks based on North Carolina  
coordinate system

1000-meter Universal Transverse Mercator grid ticks  
zone 17, shown in blue

To place on the predicted North American Datum 1983  
move the projection lines 8 meters south and  
14 meters west as shown by dashed corner ticks

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

There may be private inholdings within the boundaries of  
the National or State reservations shown on this map  
Contours in strip mine areas may not accurately  
represent present topography

RECEIVED  
MAY 31 1999

USGS NMD  
HISTORICAL MAP ARCHIVES

SCALE 1:24,000  
CONTOUR INTERVAL 40 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37402  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

ROAD CLASSIFICATION (TVA 209-NE)

Primary highway, hard surface	Light duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U. S. Route
	State Route

SPRUCE PINE, N. C.  
35082-H1-TF-024

1960  
PHOTOREVISED 1990  
DMA 4555 I NE - SERIES V842

Revisions shown in purple and woodland compiled by the  
Geological Survey in cooperation with State of North Carolina  
agencies from aerial photographs taken 1987 and other sources  
This information not field checked. Map edited 1990  
Light purple tint indicates reclaimed strip mine areas