



Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and Alabama Geodetic Survey
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1957. Field check 1959
Polyconic projection. 1927 North American datum
10,000-foot grid based on Alabama coordinate system,
west zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue
To place on the predicted North American Datum 1983,
move the projection lines 10 meters south and
1 meter 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 1986 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
Map photoinspected 1988
No major culture or drainage changes observed

SCALE 1:24,000
CONTOUR INTERVAL 20 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
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS AND HISTORICAL
MAP ARCHIVES
SEP 30 1997
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ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Interstate Route
U.S. Route
State Route
Light-duty road, hard or improved surface
Unimproved road
QUADRANGLE LOCATION
HELENA, ALA.
33086-C7-TF-024
PHOTOINSPECTED 1988
1959
PHOTOREVISED 1986
DMA 3650 IV SE-SERIES V844