



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MAGNOLIA SPRINGS QUADRANGLE  
ALABAMA-BALDWIN CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey  
Control by USGS, NOS/NOAA, and Alabama Geodetic Survey  
Topography by photogrammetric methods from aerial photographs  
taken 1976. Field checked 1976. Map edited 1980  
Selected hydrographic data compiled from NOS chart 11376 (1979)  
This information is not intended for navigational purposes  
Projection and 10,000-foot grid ticks: Alabama coordinate  
system, west zone (transverse Mercator)  
1000-meter Universal Transverse Mercator grid, zone 16  
1927 North American Datum  
To place on the predicted North American Datum 1983  
move the projection lines 18 meters south as shown  
by dashed corner ticks  
Fine red dashed lines indicate selected fences 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

Revisions shown in purple and woodland compiled from  
aerial photographs taken 1981 and other sources. This  
information not field checked. Map edited 1986

SCALE 1:24 000  
1 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100  
KILOMETERS  
1 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100  
MILES  
1 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100  
FEET  
CONTOUR INTERVAL 2 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER  
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER  
DEPTH CURVES AND SOUNDINGS IN METERS-DATUM IS MEAN LOWER LOW WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE PERIODIC TIDES IN THIS AREA ARE NEGLIGIBLE  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Primary highway, hard surface ..... Light-duty road, hard or improved surface .....  
Secondary highway, hard surface ..... Unimproved road .....  
Interstate Route U. S. Route State Route  
MAGNOLIA SPRINGS, ALA.  
30087-D7-TM-024  
1980  
PHOTOREVISED 1986  
DMA 3444 IV NE-SERIES V844