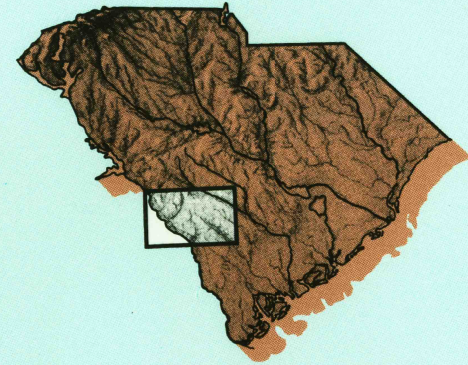
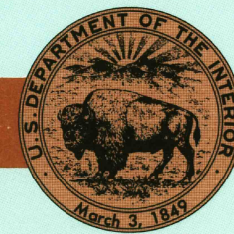




- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps dated 1963-1981. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked.  
Map edited 1982.  
Projection and 10 000-meter grid, zone 17; Universal Transverse Mercator. 25 000-foot grid ticks based on South Carolina coordinate system, south zone and Georgia coordinate system, east zone 1927 North American Datum.  
To place on the predicted North American Datum 1983 move the projection lines 14 meters south and 15 meters west.  
Short dashed blue lines indicate elliptical bay outlines visible on aerial photographs.  
There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 5 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

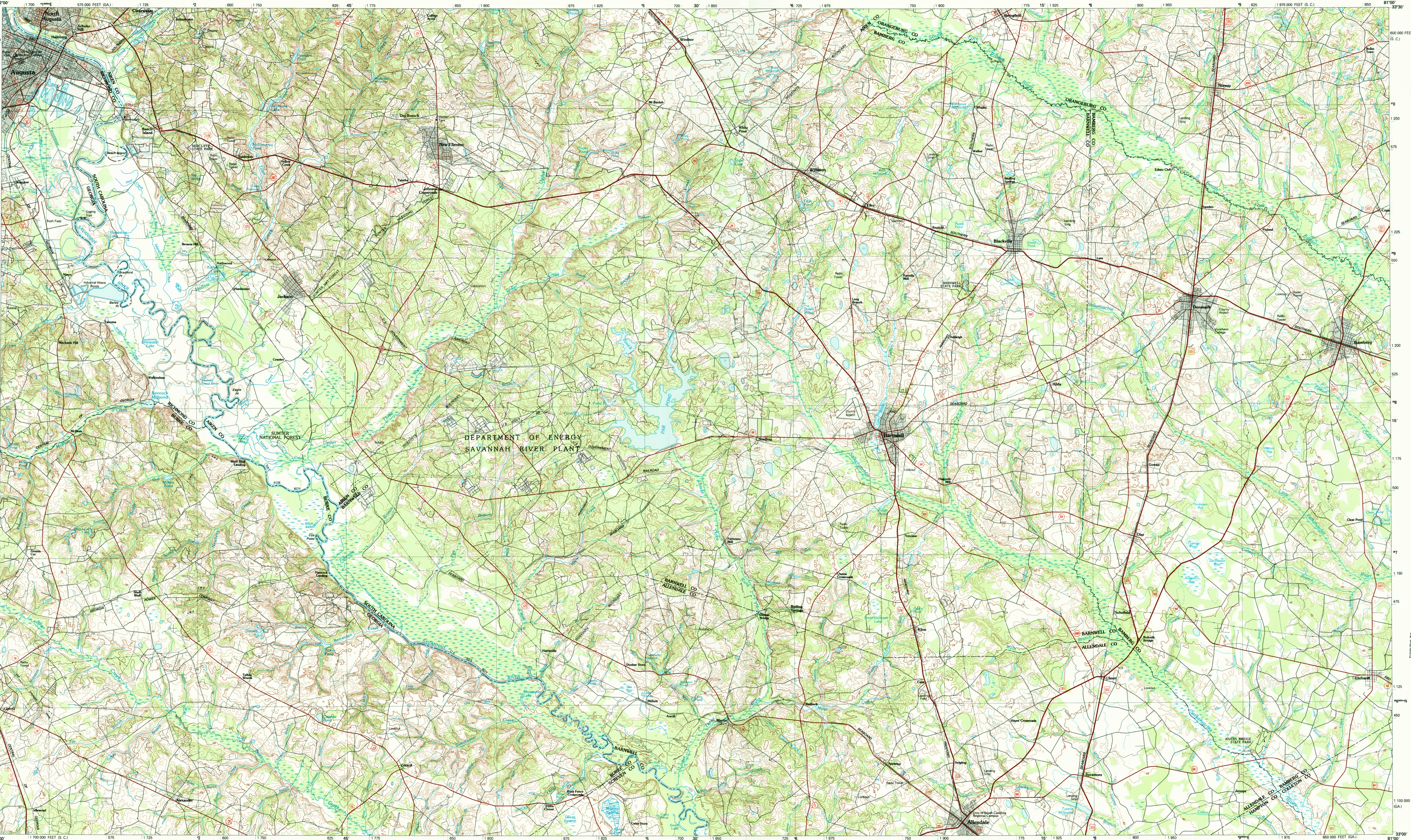
| CONVERSION TABLE                             |         | DECLINATION DIAGRAM                                                                                  |  | ADJOINING MAPS                                                                                                      |   |   |  |
|----------------------------------------------|---------|------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------|---|---|--|
| Meters                                       | Feet    | MAGNETIC DECLINATION                                                                                 |  | 1                                                                                                                   | 2 | 3 |  |
| 1                                            | 3.2808  |                                                                                                      |  | 1                                                                                                                   | 2 | 3 |  |
| 2                                            | 6.5617  |                                                                                                      |  | 4                                                                                                                   | 5 | 6 |  |
| 3                                            | 9.8425  |                                                                                                      |  | 7                                                                                                                   | 8 |   |  |
| 4                                            | 13.1234 |                                                                                                      |  |                                                                                                                     |   |   |  |
| 5                                            | 16.4042 |                                                                                                      |  |                                                                                                                     |   |   |  |
| 6                                            | 19.6850 |                                                                                                      |  |                                                                                                                     |   |   |  |
| 7                                            | 22.9659 |                                                                                                      |  |                                                                                                                     |   |   |  |
| 8                                            | 26.2467 |                                                                                                      |  |                                                                                                                     |   |   |  |
| 9                                            | 29.5275 |                                                                                                      |  |                                                                                                                     |   |   |  |
| 10                                           | 32.8084 |                                                                                                      |  |                                                                                                                     |   |   |  |
| To convert meters to feet multiply by 3.2808 |         | UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map diagram is approximate |  | 1 Clark Hill Lake<br>2 Allam<br>3 Thomson<br>4 South Georgia<br>5 Dublin<br>6 Seaboard<br>7 Barnwell<br>8 Allendale |   |   |  |
| To convert feet to meters multiply by 0.3048 |         |                                                                                                      |  |                                                                                                                     |   |   |  |

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RESTON, VIRGINIA 22092

## Topographic Map Symbols

|                                                             |  |
|-------------------------------------------------------------|--|
| Primary highway, hard surface                               |  |
| Secondary highway, hard surface                             |  |
| Light duty road, principal street, hard or improved surface |  |
| Other road or street; trail                                 |  |
| Route marker: Interstate, U. S., State                      |  |
| Railroad: standard gage; narrow gage                        |  |
| Bridge: overpass; underpass                                 |  |
| Tunnel: road; railroad                                      |  |
| Built up area; locality; elevation                          |  |
| Airport; landing field; landing strip                       |  |
| National boundary                                           |  |
| State boundary                                              |  |
| County boundary                                             |  |
| National or State reservation boundary                      |  |
| Land grant boundary                                         |  |
| U. S. public lands survey: range, township, section         |  |
| Range, township, section line: protected                    |  |
| Power transmission line; pipeline                           |  |
| Dam; dam with lock                                          |  |
| Cemetery; building                                          |  |
| Wellhead; water well; spring                                |  |
| Mine shaft; adit or cave; mine, quarry; gravel pit          |  |
| Campground; picnic area; U. S. location monument            |  |
| Ruin; cliff dwelling                                        |  |
| Distorted surface: strip mine, lake, sand                   |  |
| Contour: index; intermediate; supplementary                 |  |
| Bathymetric contours: index; intermediate                   |  |
| Stream, lake: perennial; intermittent                       |  |
| Rapids, large and small; falls, large and small             |  |
| Area to be submerged; marsh, swamp                          |  |
| Land subject to controlled inundation; woodland             |  |
| Scrub; mangrove                                             |  |
| Orchard; vineyard                                           |  |

A pamphlet describing topographic maps is available on request



SCALE 1:100 000  
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND  
CONTOUR INTERVAL 5 METERS

BARNWELL, S. C. - GA.  
33081-A1-TM-100