

# MOST SIGNIFICANT RECHARGE AREAS OF GEORGIA DIGITAL DATA

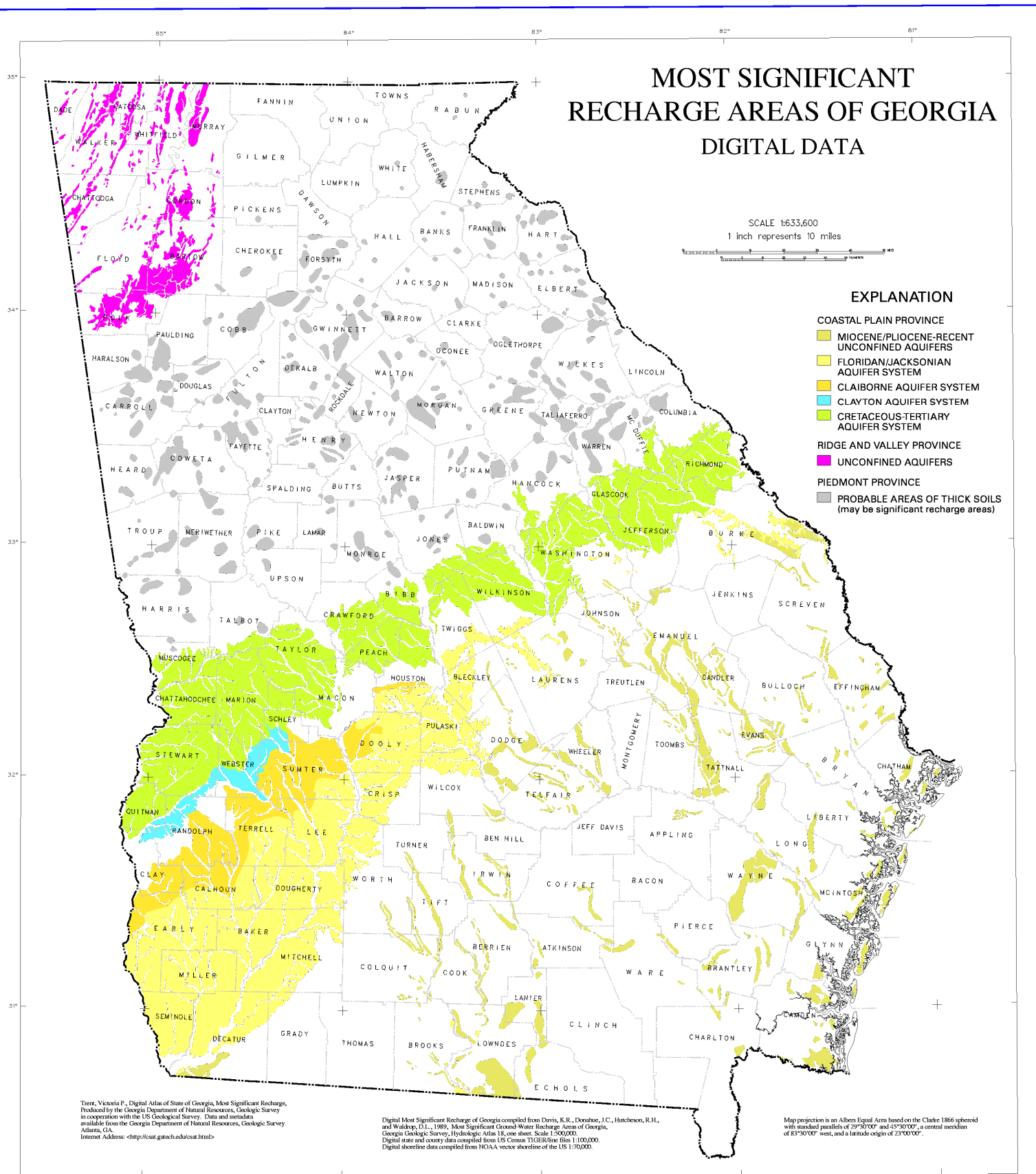
SCALE 1:633,600

1 inch represents 10 miles



## EXPLANATION

- COASTAL PLAIN PROVINCE
  - MIOCENE/PLOCENE-RECENT UNCONFINED AQUIFERS
  - FLORIDAN/JACKSONIAN AQUIFER SYSTEM
  - CLAIBORNE AQUIFER SYSTEM
  - CLAYTON AQUIFER SYSTEM
  - CRETACEOUS-TERTIARY AQUIFER SYSTEM
- RIDGE AND VALLEY PROVINCE
  - UNCONFINED AQUIFERS
- PIEDMONT PROVINCE
  - PROBABLE AREAS OF THICK SOILS (may be significant recharge areas)



Trenn, Victoria P., Digital Atlas of State of Georgia, Most Significant Recharge, Prepared by the Georgia Department of Natural Resources, Geologic Survey in cooperation with the US Geological Survey. Data and metadata available from the Georgia Department of Natural Resources, Geologic Survey Atlanta, GA.  
Internet Address: <<http://csar.gdnr.edu/csar/html/>>

Digital Most Significant Recharge of Georgia compiled from Davis, K.R., Demuth, J.C., Hutcherson, R.H., and Walker, D.L., 1989, Most Significant Ground-Water Recharge Areas of Georgia, Georgia Geologic Survey, Hydrologic Atlas 18, one sheet, Scale 1:500,000. Digital state and county data compiled from US Census TIGER/line files 1:100,000. Digital shoreline data compiled from NOAA vector shoreline of the US 1:70,000.

Map projection is an Albers Equal Area based on the Clarke 1866 spheroid with standard parallels of 29°30'00" and 45°30'00", a central meridian of 83°50'00" west, and a latitude origin of 23°00'00".