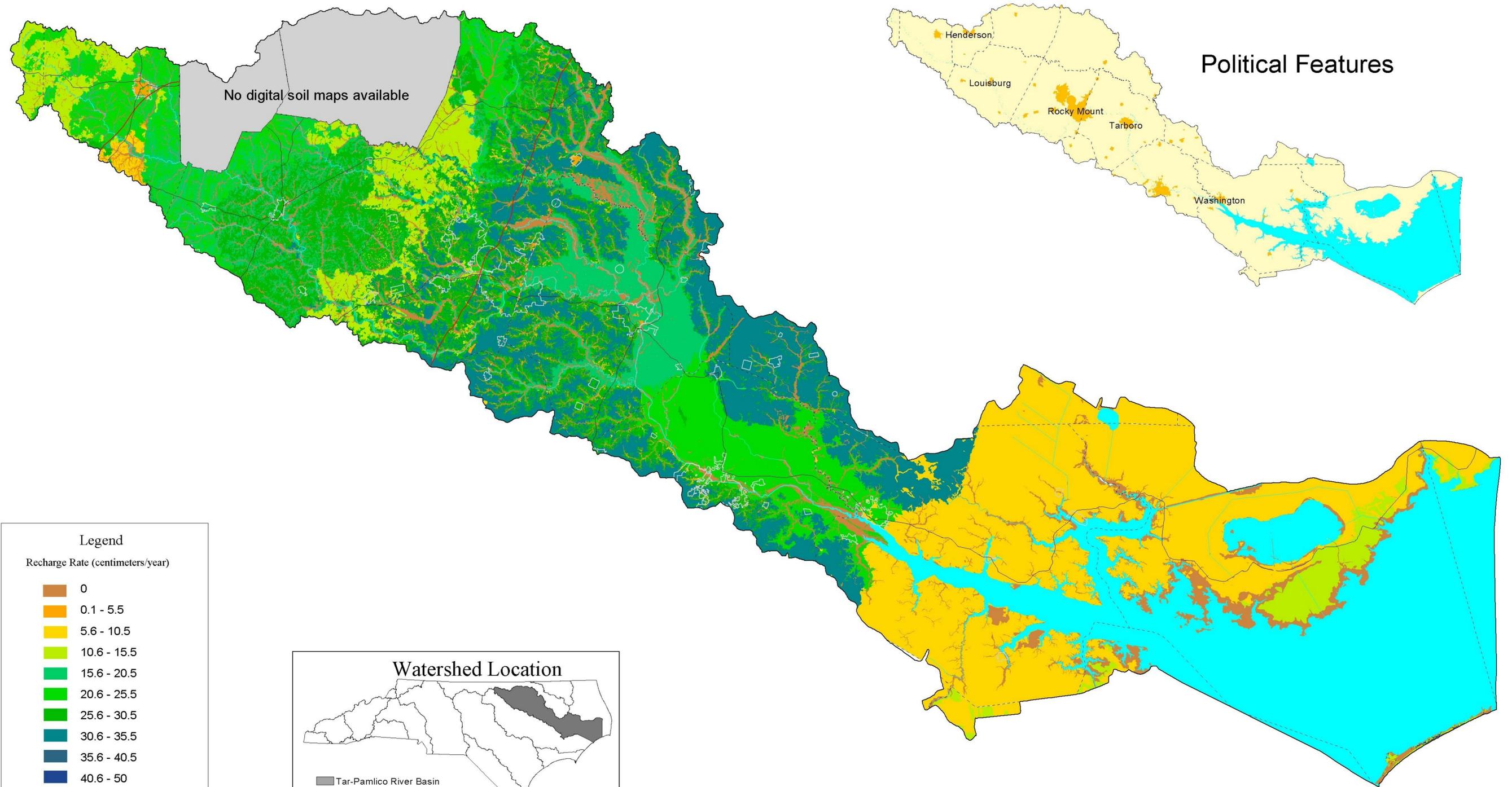


Ground Water Recharge in the Tar-Pamlico River Basin of North Carolina

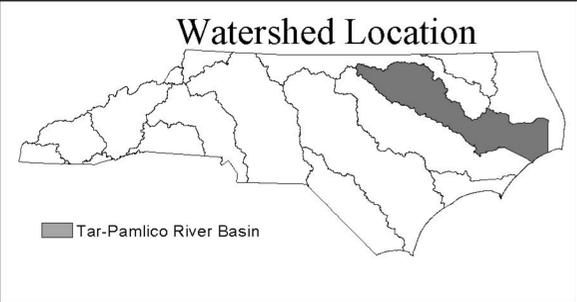


Legend

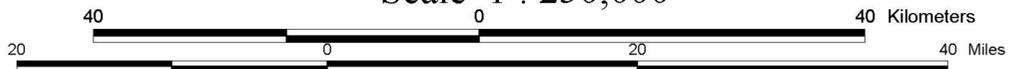
Recharge Rate (centimeters/year)

- 0
- 0.1 - 5.5
- 5.6 - 10.5
- 10.6 - 15.5
- 15.6 - 20.5
- 20.6 - 25.5
- 25.6 - 30.5
- 30.6 - 35.5
- 35.6 - 40.5
- 40.6 - 50

- Primary Roads
- Interstate Roads
- Water Features
- Municipalities
- No Data Available



Scale 1 : 250,000



Political Features

North Carolina Department of Environment and Natural Resources
Division of Water Quality, Groundwater Section

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September 2002

The methodology used to develop this map is described in Ground Water Bulletin No. 25, "Methodology for Compiling Ground Water Recharge Maps in the Piedmont and Coastal Plain Provinces of North Carolina" by H.E. Mew Jr., D.K. Hirth, D.V. Lewis, R.B. Daniels, and A.M. Keyworth. The base maps used to construct this recharge map are the 1:12,000 and 1:24,000 "Digital County Soils" maps (SSURGO) of the U.S. Department of Agriculture, Natural Resource Conservation Service (NRCS). The basin boundary was defined by the USDA NRCS "Hydrologic Units-North Carolina" map, which was made in cooperation with the NC DENR Division of Water Quality and the NC Center for Geographic Information and Analysis (CGIA) (1996).