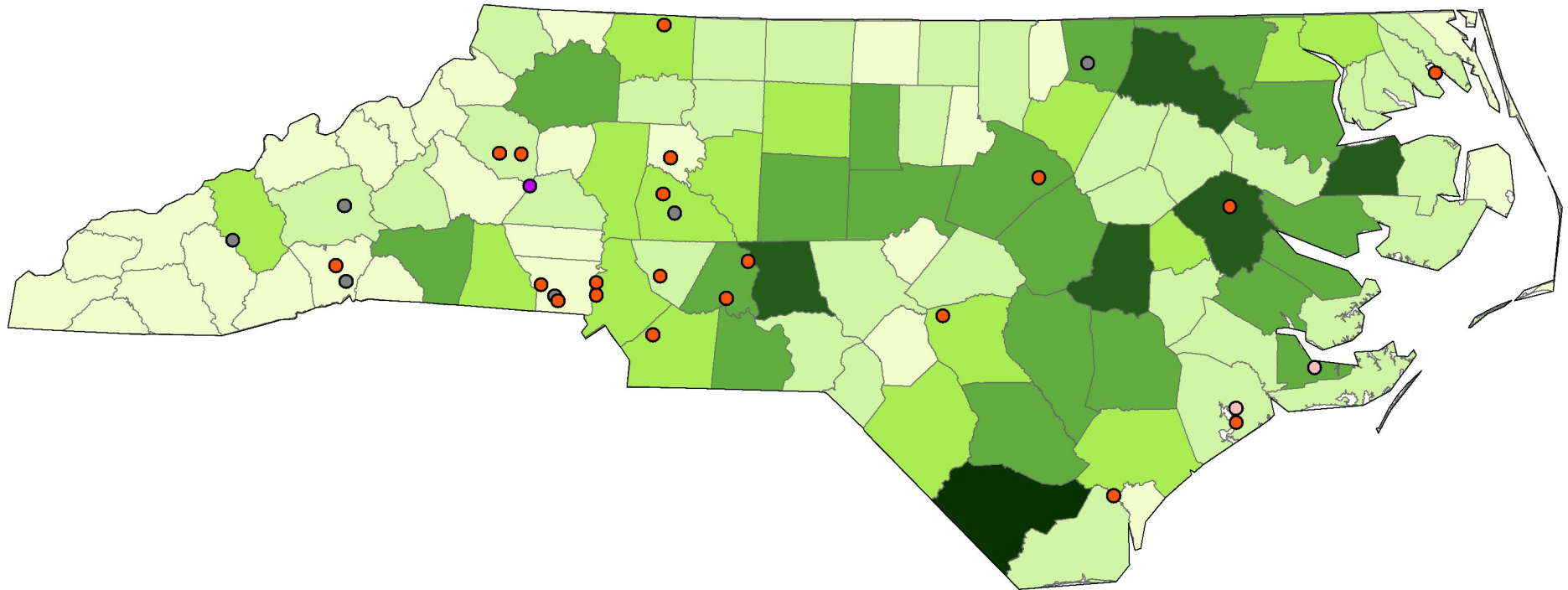


# EPA Tracked Sites in North Carolina with Biopower Facility Siting Potential



## Biomass Resource

Metric Tons/Year	Resource Potential
< 50,000	Low
50,000 - 100,000	Marginal
100,000 - 150,000	Good
150,000 - 250,000	Very Good
250,000 - 500,000	Excellent
> 500,000	Outstanding

## EPA Tracked Sites

- Abandoned Mine Land
- Brownfield
- RCRA
- Federal Superfund
- Non-Federal Superfund

## Screening Criteria

- Cumulative biomass resources of 140,000 metric tons/year or greater within 50 miles (includes residues from: crops; forests; primary and secondary mills; urban wood waste; and methane emissions from manure management, landfills, and domestic wastewater treatment)
- Distance to electric transmission lines of 10 miles or less
- Property size of 50 acres or more
- Distance to graded roads of 3 miles or less
- Distance to rail lines of 8 miles or less

This map was developed by SRA International for the U.S. Environmental Protection Agency (EPA) OSWER Center for Program Analysis. Results are based on site screening criteria adapted from National Renewable Energy Laboratory (NREL) criteria and GIS data provided by NREL and EPA. This map and its associated data are intended to provide a general understanding of the renewable energy potential of EPA tracked sites; additional site specific analysis is required to determine the actual energy generation potential of EPA tracked sites. For further information, please see the accompanying Data Guidelines document, or contact [cleanenergy@epa.gov](mailto:cleanenergy@epa.gov).

