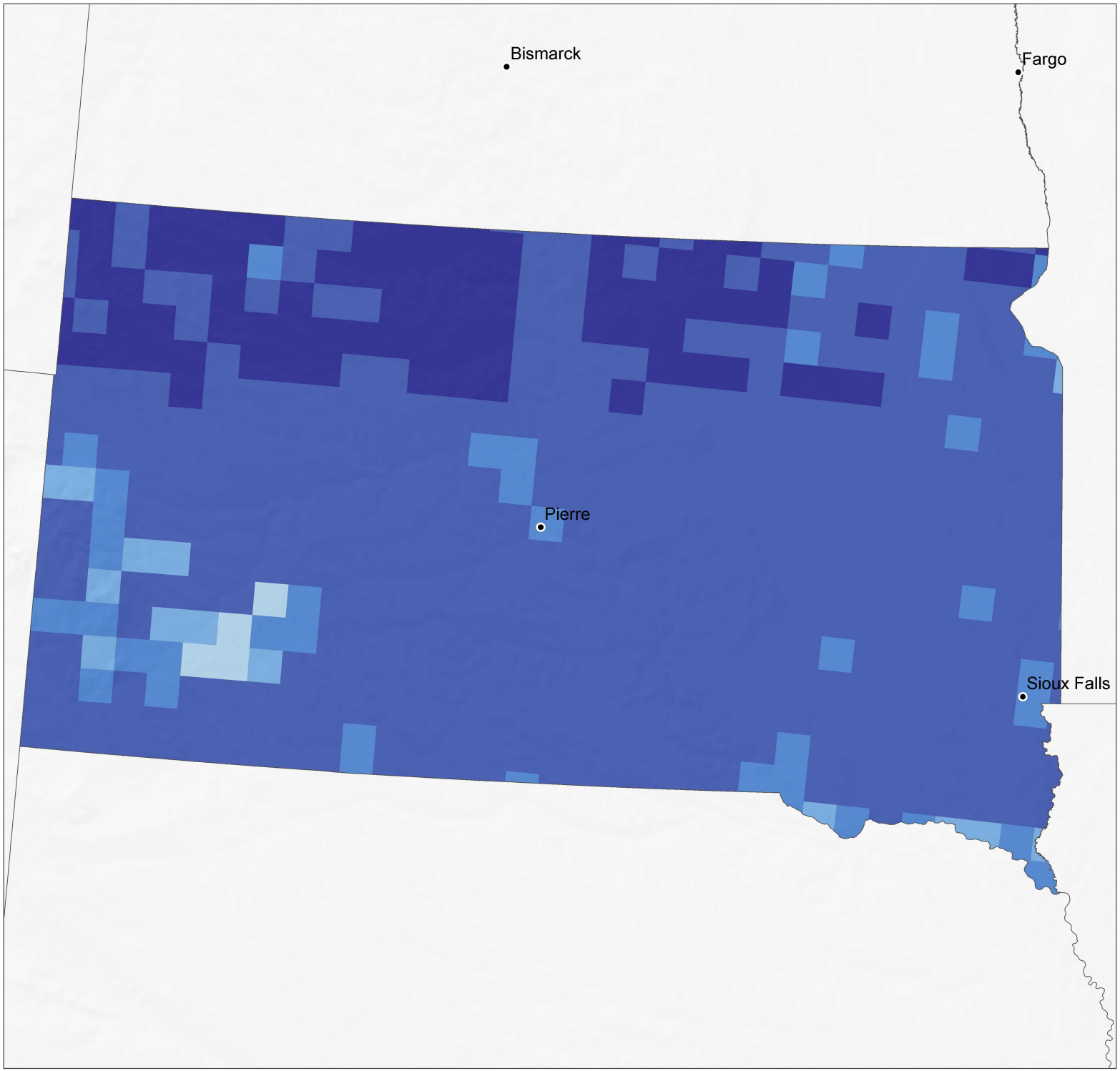
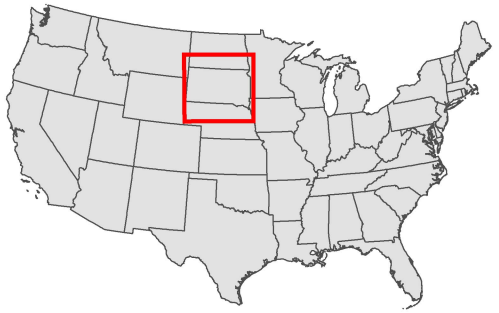
Potential Wind Capacity at 140-Meters Hub Height

35% or Higher
Gross Capacity Factor

Near-Future Turbine
Technology Reflective of
Turbines in Development

South Dakota





Area (sq km)

0	200 - 300
< 100	300 - 400
100 - 200	> 400
Land exclusions	

This map was produced by the National Renewable Energy Laboratory for the Department of Energy. February 2015

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This map illustrates general wind resource potential only and is not suitable as a siting tool. More detailed site and wind speed data, as well as coordination with relevant authorities, are needed to thoroughly evaluate appropriate wind energy development at any given location. *Data sources: AWS Truepower, National Renewable Energy Laboratory*