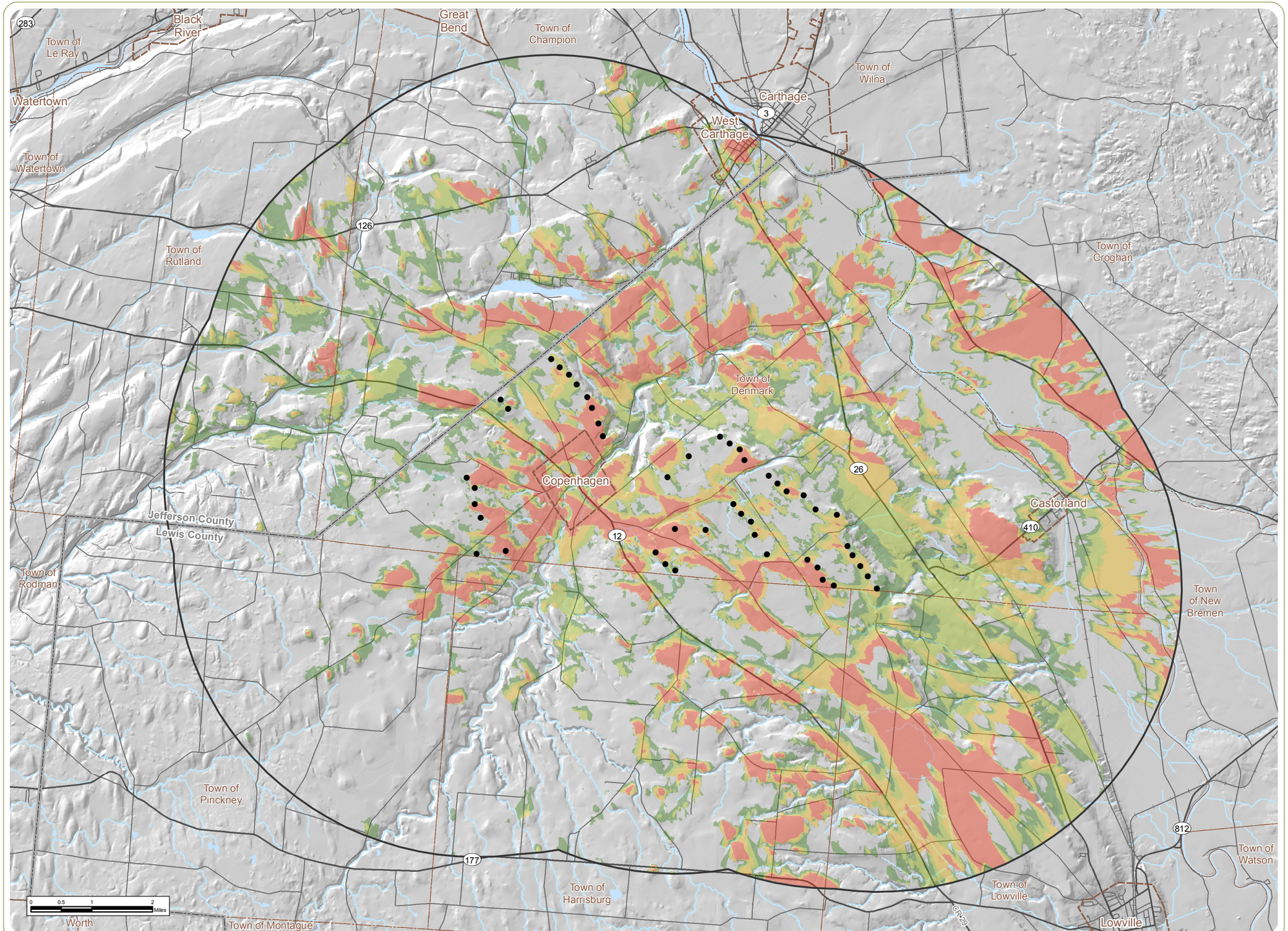

Copenhagen Wind Farm

Town of Denmark, Lewis County and Towns of Rutland and Champion, Jefferson County

Figure 10: Viewshed Analyses

Sheet 3 of 6: Blade Tip Visibility Based on Vegetation and Topography

June 2014

- Wind Turbine
- Turbine Viewshed Study Area
- City or Village Boundary
- Town Boundary
- County Boundary

Number of Turbines Potentially Visible

- 1-12
- 13-24
- 25-36
- 37-47

Notes:

1. Base Map: Hillshade derived from USGS DEM data for Barnes Corners, Black River, Carthage, Copenhagen, Croghan, Deferiet, Lowville, Natural Bridge, New Boston, North Wilna, Rutland Center and West Lowville 7.5-minute quadrangles.
2. Potential turbine visibility based on topography and potential screening by mapped forest vegetation (with an assumed height of 40 ft).
3. Analysis based on the maximum blade tip height of 150 meters.
4. Based on turbine layout V34 provided by OwnEnergy February 20, 2014.

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