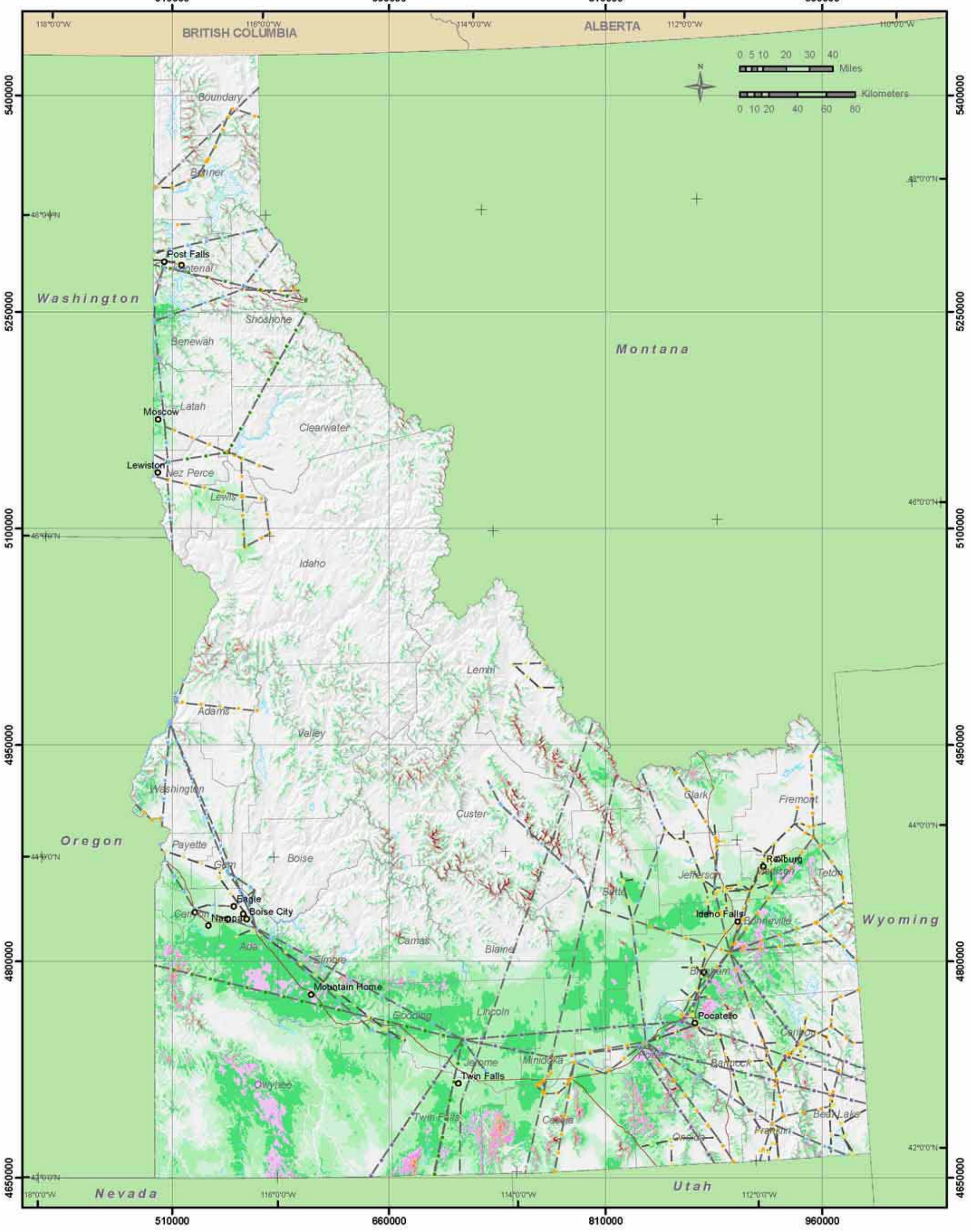
Wind Resource of Idaho

Mean Annual Wind Speed at 70 Meters



Features

- City
- Interstate Highway
- County Boundary
- Water Body

Generalized Transmission Line

Category	
Under 100 kV	500 kV
100 kV-161 kV	735 kV +
230 kV-287 kV	Step-Up
345 kV	DC Line

Mean Speed at 70 m			
mph	m/s		
< 12.3	< 5.5		
12.3 - 13.4	5.5 - 6.0		
13.4 - 14.5	6.0 - 6.5		
14.5 - 15.7	6.5 - 7.0		
15.7 - 16.8	7.0 - 7.5		
16.8 - 17.9	7.5 - 8.0		
17.9 - 19.0	8.0 - 8.5		
19.0 - 20.1	8.5 - 9.0		
20.1 - 21.3	9.0 - 9.5		
> 21.3	> 9.5		

Figure 2. China Mountain Wind Suitability.

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Projection: Tranverse Mercator, UTM Zone 11N WGS84
Spatial Resolution of Wind Resource Data: 400m
This map was created by AWS Truewind using the MesoMap system and historical weather data. Although it is believed to represent an accurate overall picture of the wind energy resource, estimates at any location should be confirmed by measurement.

The transmission line information was obtained by AWS Truewind from the Global Energy Decisions Velocity Suite. AWS does not warrant the accuracy of the transmission line information.

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