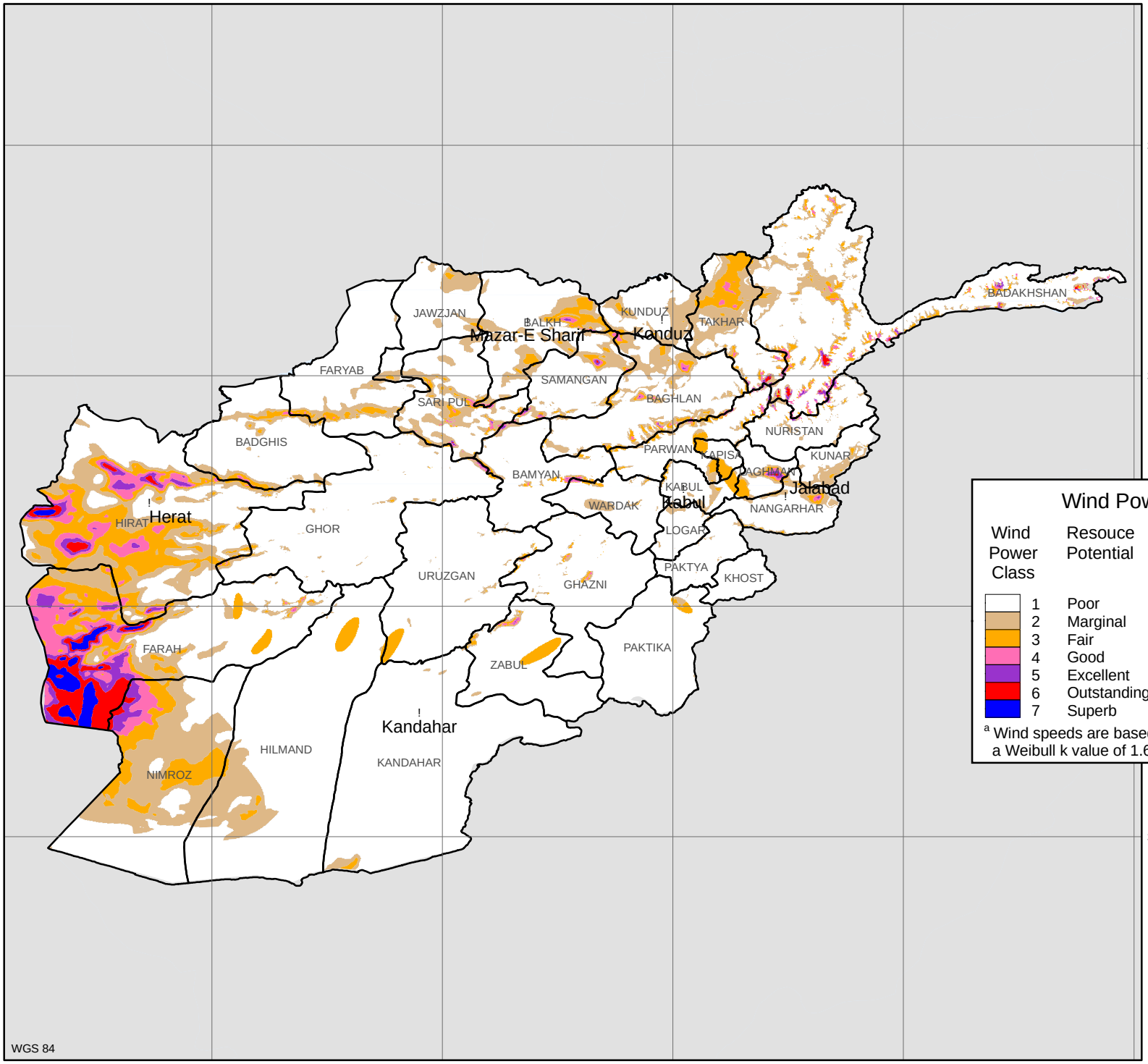
Afghanistan
50 m Wind Power



Wind Power Classification

Wind Power Class	Resouce Potential	Wind Power Density at 50m W/m^2	Wind Speed[a] at 50 m m/s
1	Poor	0 - 200	0.0 - 5.4
2	Marginal	200 - 300	5.4 - 6.1
3	Fair	300 - 400	6.1 - 6.8
4	Good	400 - 500	6.8 - 7.3
5	Excellent	500 - 600	7.3 - 7.7
6	Outstanding	600 - 800	7.7 - 8.5
7	Superb	> 800	> 8.5

[a] Wind speeds are based on an elevation of 1500 m and a Weibull k value of 1.6.

0 85 170 340
Kilometers

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