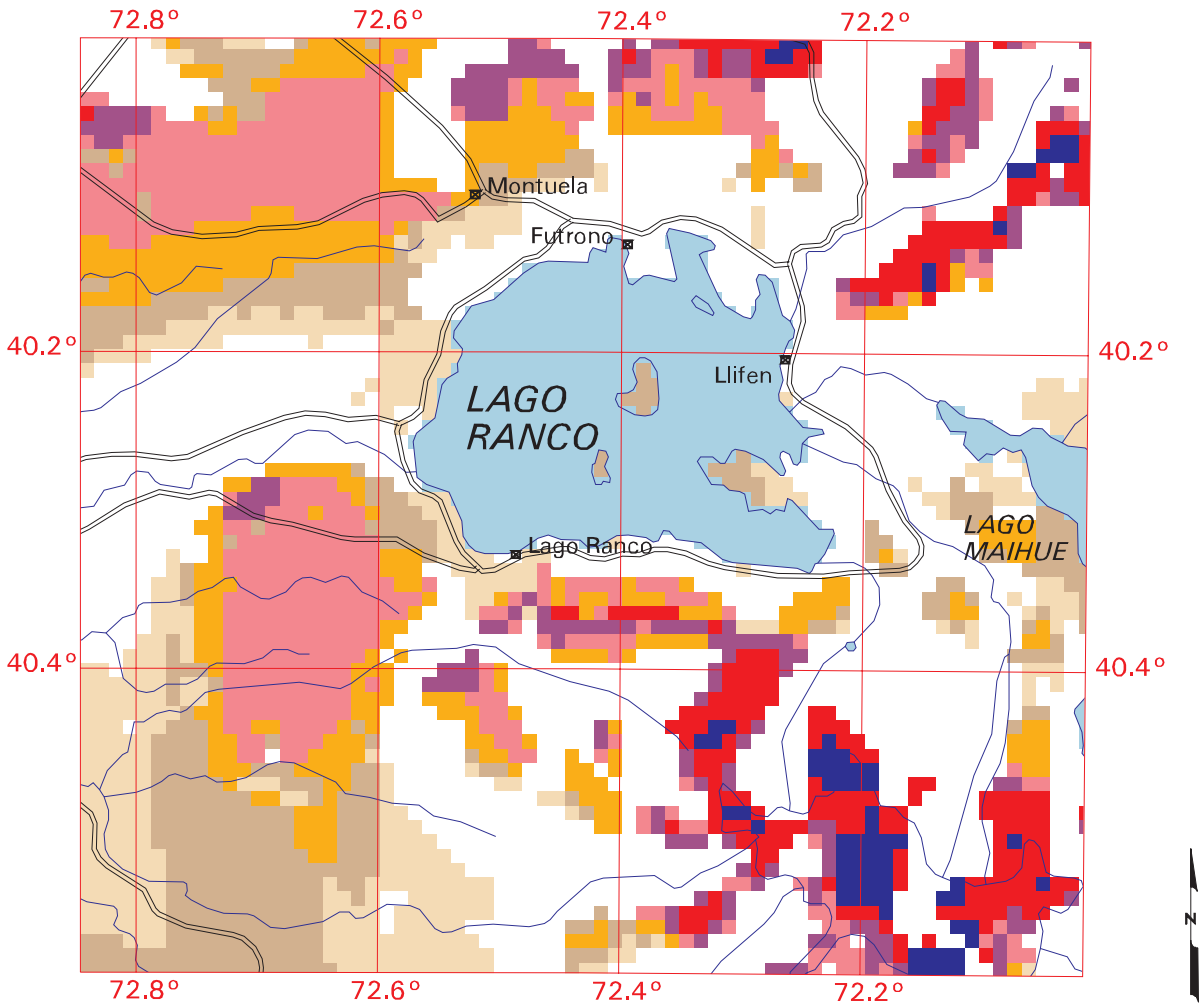
Chile - Lago Ranco Area of Region X
Favorable Wind Resource Areas



The wind resource classification is for rural power applications and applies to areas of low surface roughness. The wind resource data was created in 1996.

1 0 5 10 15 20 Kilometers

Wind Power Classification

Resource Potential	Wind Power Density at 30 m W/m^2	Wind Speed [a] at 30 m m/s
Fair	100 - 150	4.3 - 5.0
Good	150 - 200	5.0 - 5.5
	200 - 300	5.5 - 6.3
Excellent	300 - 400	6.3 - 7.0
	400 - 600	7.0 - 8.2
	600 - 1000	8.2 - 10.1
	> 1000	> 10.1

[a] Wind speeds are based on a Weibull k value of 1.8 estimated to be typical for many areas in Chile.

- Meteorological Station with Wind Data
- Anemometer
- City or Village
- Road

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