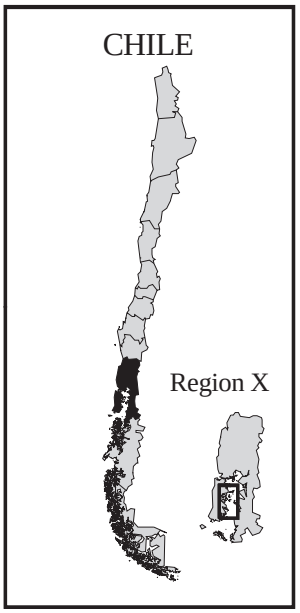
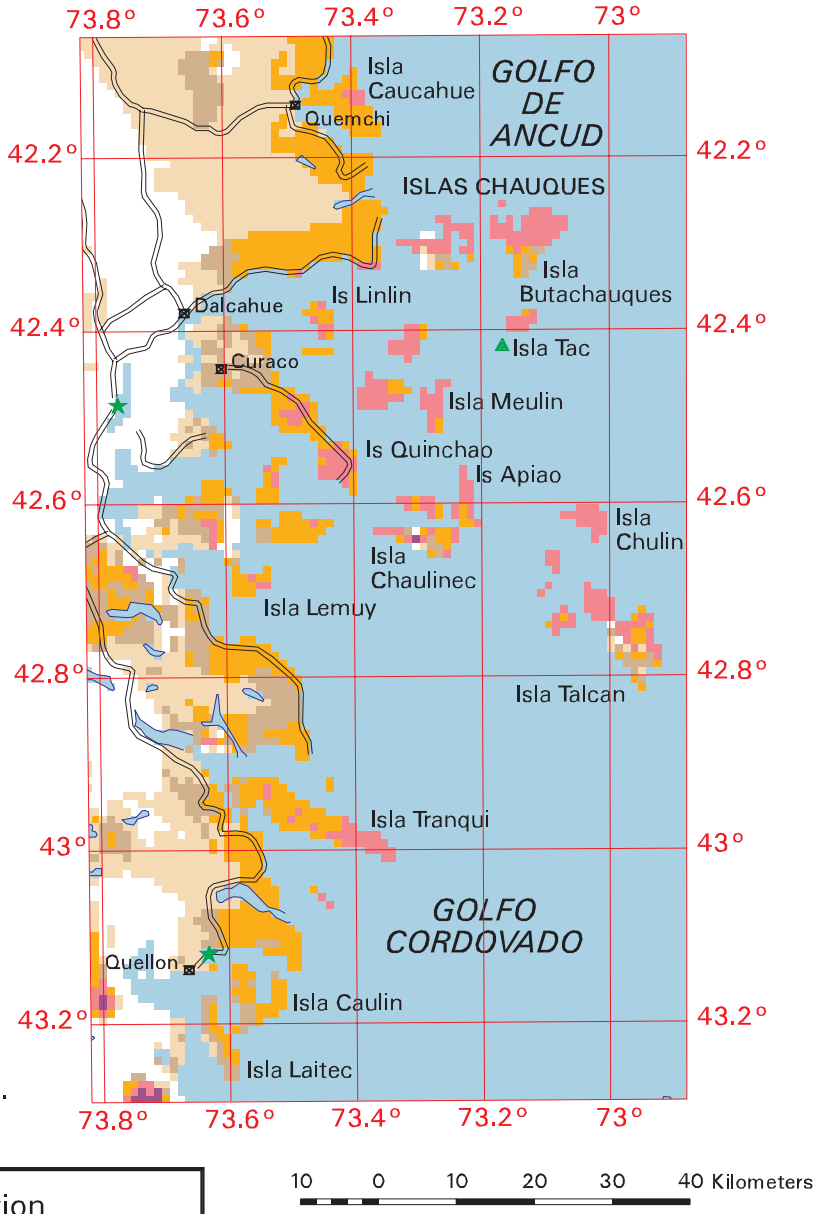
Chile - Selected Islands - Isla de Chiloe Area of Region X
Favorable Wind Resource Areas





The wind resource classification is for rural power applications and applies to areas with low surface roughness. The wind resource data was created in 1997.

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

[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
- ═ Road
- ⊠ City or Village

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