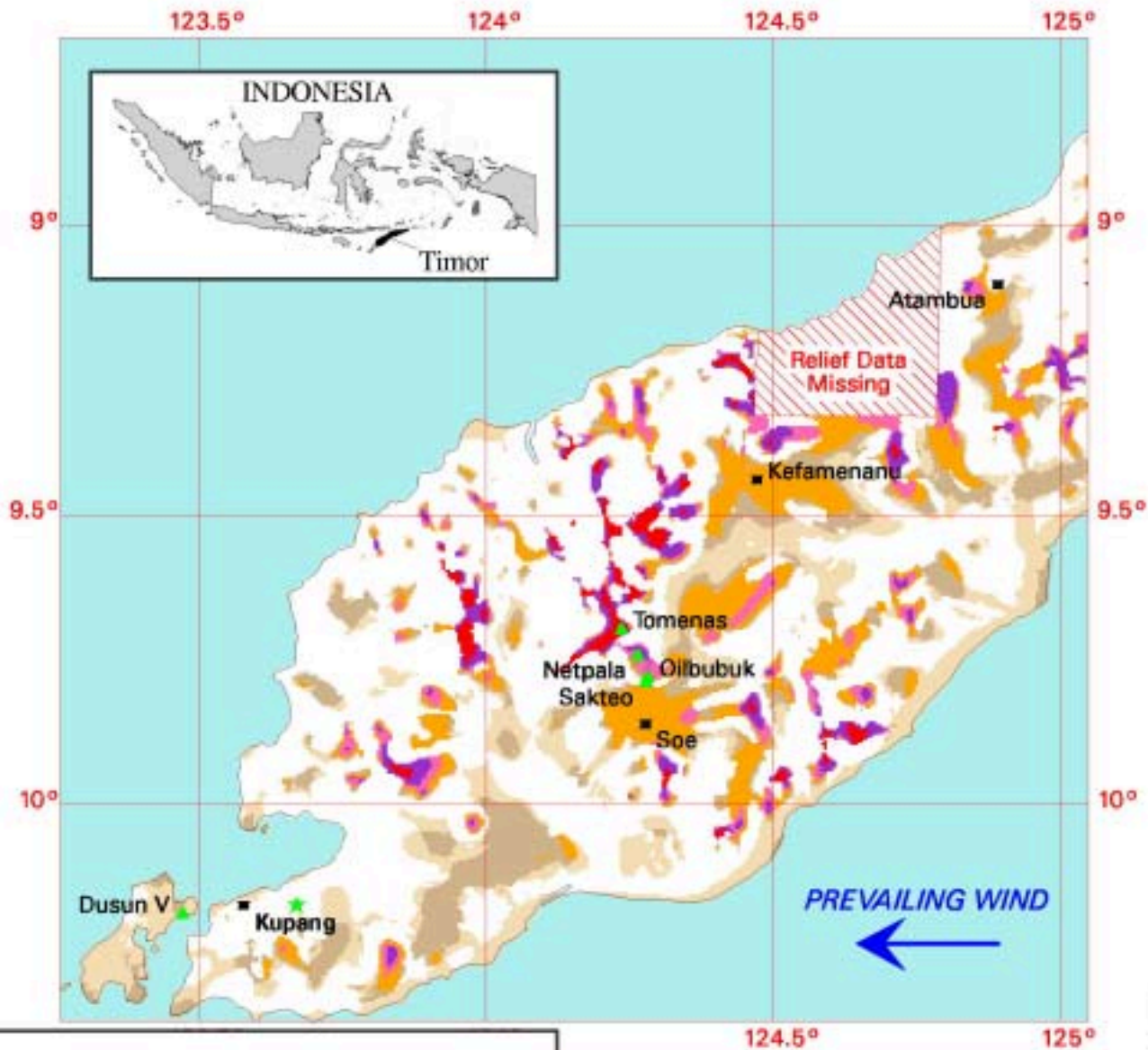


West Timor, Indonesia - Favorable Wind Resource Areas



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
Excellent	200 - 300	5.5 - 6.3
	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 Timor.

- ★ Meteorological Station with Wind Data
- ▲ New Anemometer
- City or Village



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The meteorological stations are from the NREL Global Surface Database. The anemometers are from the USAID/Winrock WIND Project. The wind resource assessment is from the NREL Wind Resource Assessment Program. The prevailing wind direction is 90 degrees.



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SR Haymes 03-FEB-1997 3.1