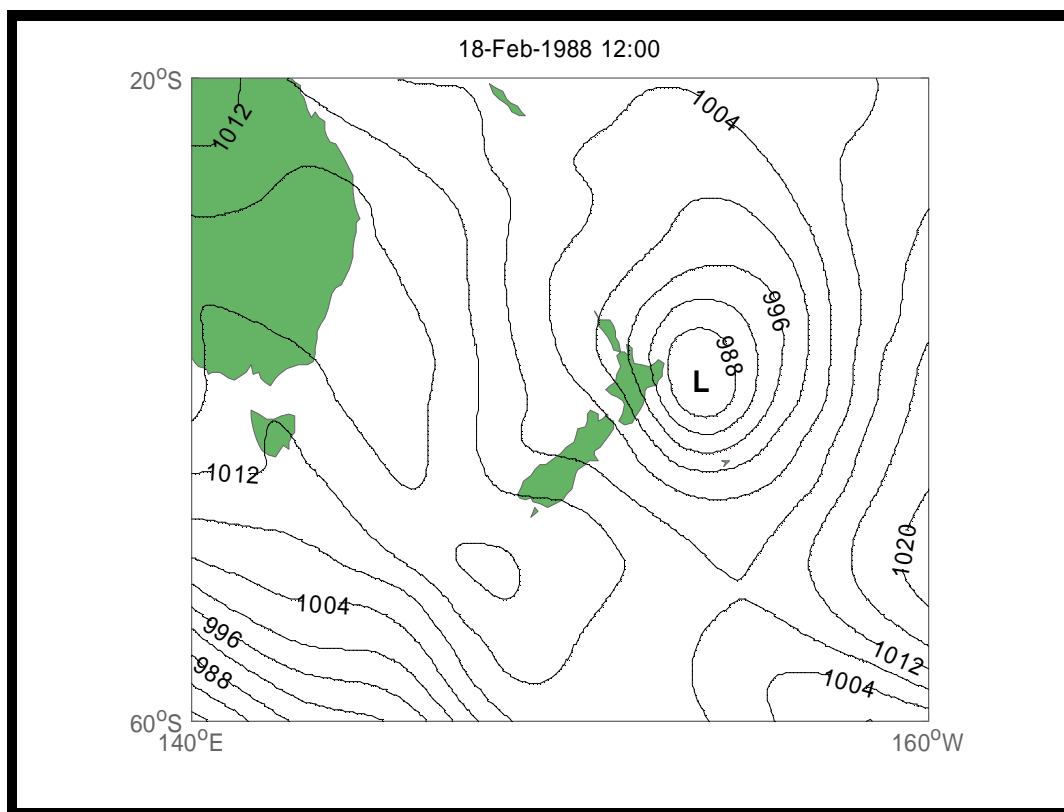


Coastal Storm Database - Event Summary

Date: 17-18 Feb 1988	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Gisborne/Wellington	Wellington Duration (Hours): 27
Origin: Subtropics	Pressure Gradient: SSE to SE
Type: East Coast Low	



Synoptic Conditions

A cyclone from the subtropics (near New Caledonia) moved south to southeast-ward towards NZ and on the 17th was north of East Cape. This cyclone swept a strong ESE airstream over the eastern North Island and later veered to the SSE as the cyclone moved down the eastern North Island

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	1.9	6
Napier	3.5	7
Gisborne	4.3	7

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
17-Feb-88	37 (S)	48 (SW)	65 (S)
18-Feb-88	61 (SE)	70 (SW)	74 (S)

Impact Area

Impacts and Damages

Impact Area

Gisborne

Impacts and Damages

- Gusty winds brought down power poles in Ruatoria

Data Source

- 1 House Hit by Power Pole: Gisborne Herald, 18/02/1988, p1
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