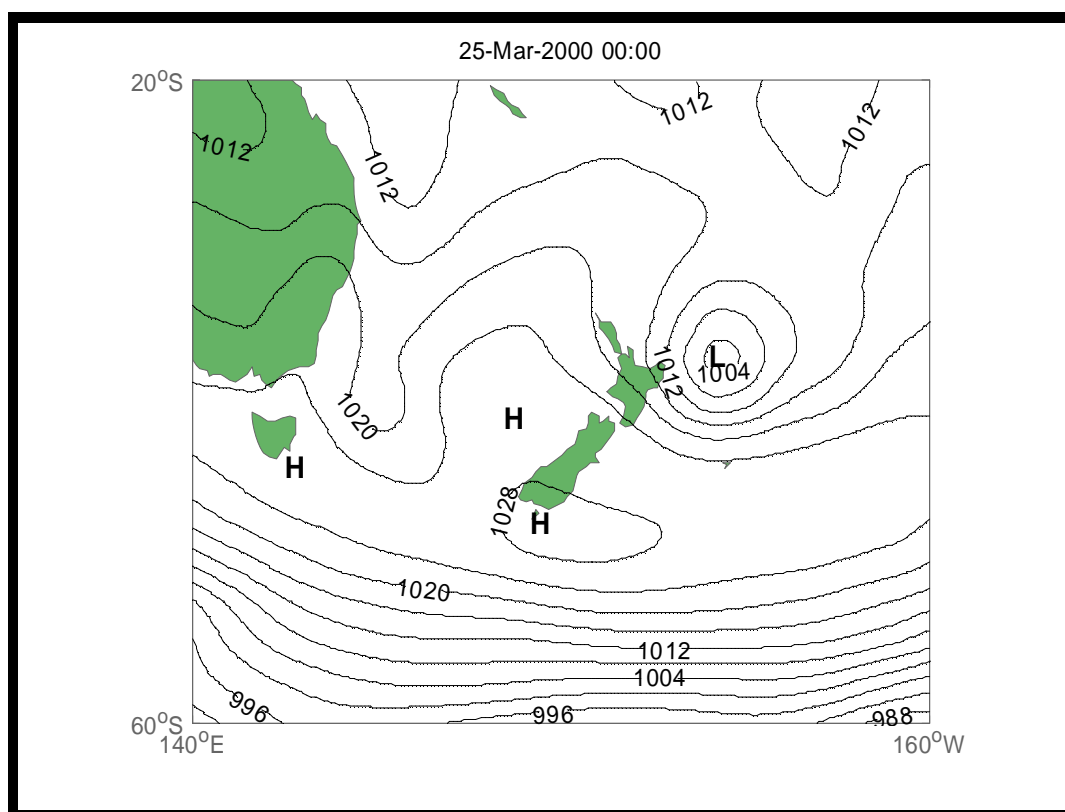


Coastal Storm Database - Event Summary

Date: 25-28 Mar 2000	Wind Direction:
Event Type: Wave/Erosion	Gisborne Duration (Hours): -
Location: Gisborne	Wellington Duration (Hours): -
Origin: Subtropics	Pressure Gradient: SE
Type: Cyclone-Anticyclone Pair	



Synoptic Conditions

A cyclone developed northeast of NZ from a subtropical trough of low pressure at a time that a large intense anticyclone enveloped the NZ region. On the 24th this cyclone was east of East Cape and the anticyclone remained over the South Island. Between these systems a strong SE airstream swept over the eastern North Island and continued through the 25th and 26th as this cyclone remained off East Cape and then moved off east.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	6.5	8
*Maximum Wave Height		

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
25-Mar-00			56 (S)
26-Mar-00			52 (S)
27-Mar-00			24 (SW)
28-Mar-00			32 (N)

Impact Area

Gisborne

Impacts and Damages

- Wave run-up along beach reached dunes at the southern end of Wainui Beach
 - Estimated 3m S to SE storm waves at Wainui Beach
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