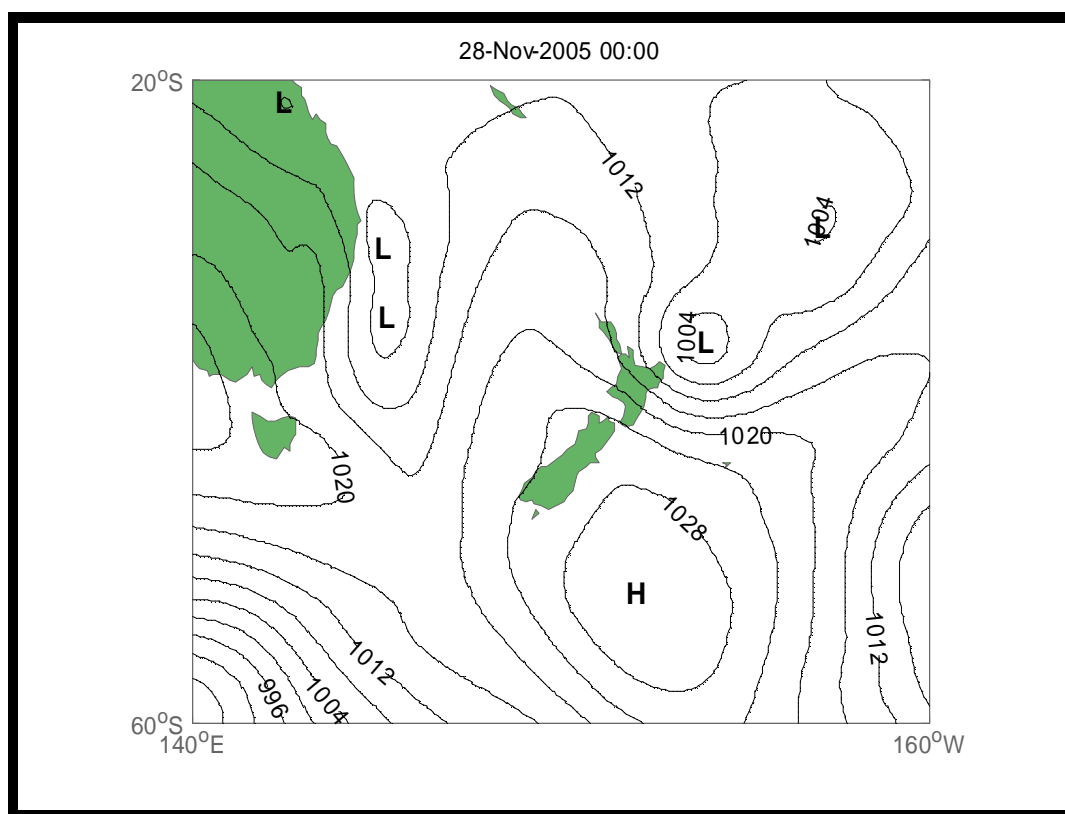


Coastal Storm Database - Event Summary

Date: 27-28 Nov 2005	Wind Direction: SE
Event Type: Wind	Gisborne Duration (Hours): 35
Location: Gisborne	Wellington Duration (Hours): -
Origin: Tasman Sea	Pressure Gradient: SE
Type: Cyclone-Anticyclone Pair	



Synoptic Conditions

A weak area of low pressure developed west of Northland and become a closed cyclonic system. On the 27th this cyclone was northeast of East Cape and sat atop a large intense anticyclone south of the Chatham Islands that was covering most of NZ. Between these two weather systems a SE airstream developed over the eastern North Island. The pressure gradient increased over the next 24 hours as the cyclone remained stationary off East Cape and the southern ocean anticyclone moved slightly northward; this flow then weakened late on the 28th.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	5.5	9
*Maximum Wave Height		

Impact Area

Gisborne

Impacts and Damages

- State highway south of Gisborne closed due to surface flooding
- Power outages from fallen power poles and trees
- Wind pulls grape vine posts out of ground
- Crops devastated on Poverty Bay flats from wind and excessive rain;

Impact Area**Impacts and Damages**

- Widespread surface flooding
-

Data Source

- 1 Roads, Schools Shut in Gisborne Storm: Dominion Post, 29/11/2005, p3
 - 2 Rain was Bad but Wind the Real Problem: Gisborne Herald, 30/11/2005, p3
 - 3 Government will be Asked to Reconsider Financial Aid: Gisborne Herald, 29/11/2005, p2
 - 4 Here we go Again: Gisborne Herald, 29/11/2005, p1
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