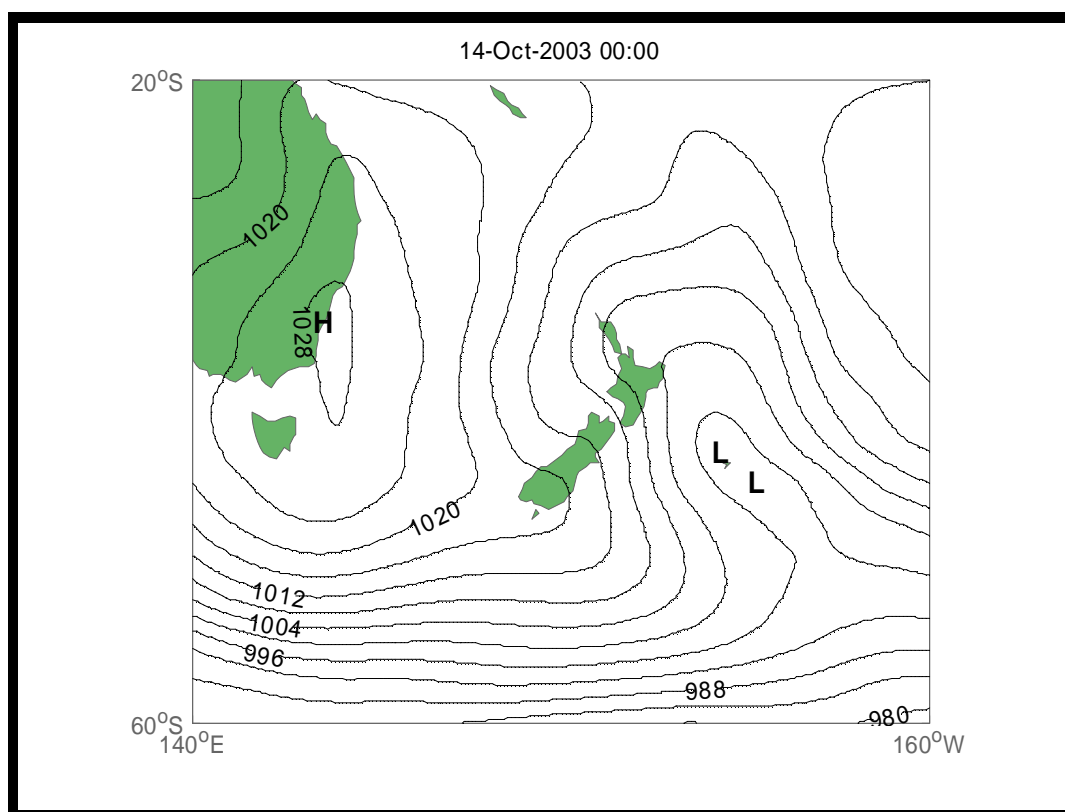


Coastal Storm Database - Event Summary

Date: 13-14 Oct 2003	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 27
Origin: Tasman Sea	Pressure Gradient: S to SSE
Type: Trough	



Synoptic Conditions

A cyclone developed over Tasmania from a southern ocean trough and moved eastward through Cook Strait. On the 13th only a trough remained from this cyclone over the Chatham Islands and also covered the North Island while a ridge had spread over the South Island. Between these two features a strong S to SSE airstream developed and swept over the lower North Island and Cook Strait area.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	9.0	9
Napier	3.3	10

*Maximum Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
13-Oct-03			65 (S)
14-Oct-03			89 (S)

Impact Area

Impacts and Damages

Impact Area

Wellington

Impacts and Damages

- Heavy downpour of rain lead to surface flooding and slips around city

Data Source

- 1 Floods Return with More Heavy Rain: Gisborne Herald, 14/10/2003, p6
 - 2 More Floods and Slips as Another Downpour Hits: Dominion Post, 14/10/2003, p4
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