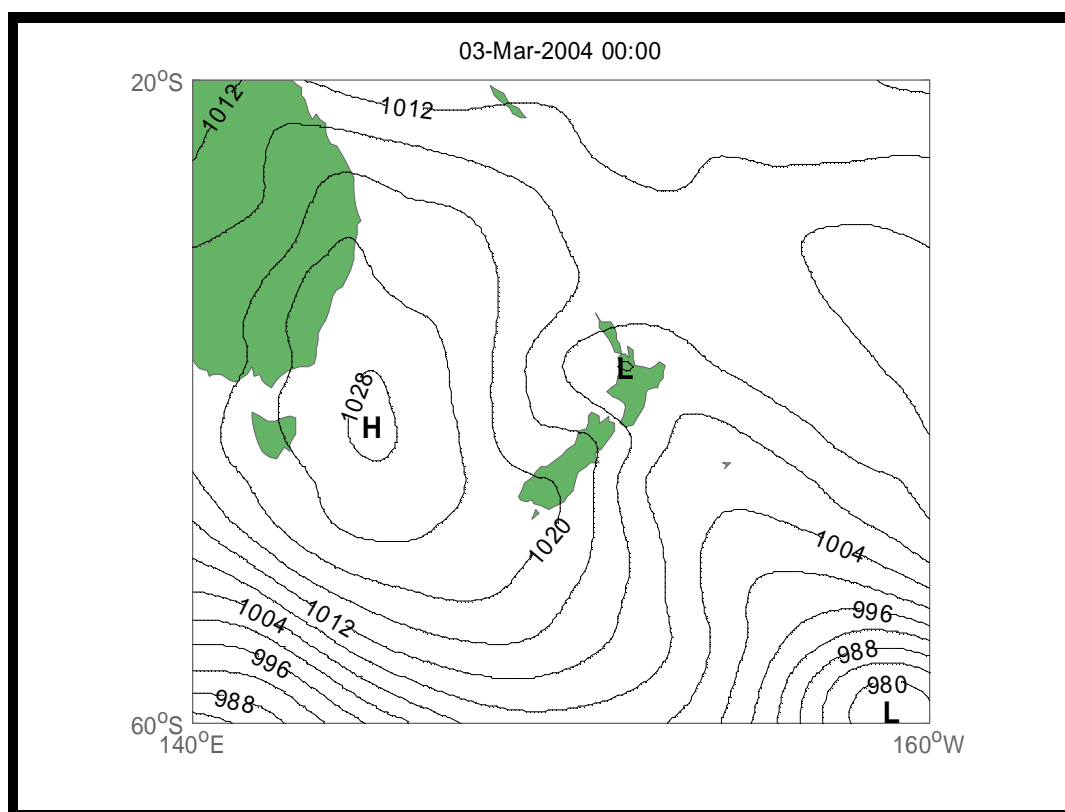


Coastal Storm Database - Event Summary

Date: 2-3 Mar 2004	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 25
Origin: Southern Ocean	Pressure Gradient: S to SSE
Type: Trough	



Synoptic Conditions

A secondary cyclone developed west of the South Island from a southern ocean trough, passed over NZ and transformed into a trough over the Chathams. At the same time a large intense anticyclone was in the central Tasman sea and covered NZ. Between these two systems a S to SSE airstream developed over the South Island and in the Cook Strait area, and later spread up the eastern North Island.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	7.1	8
Napier	3.8	6

*Maximum Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
03-Mar-04			83 (S)