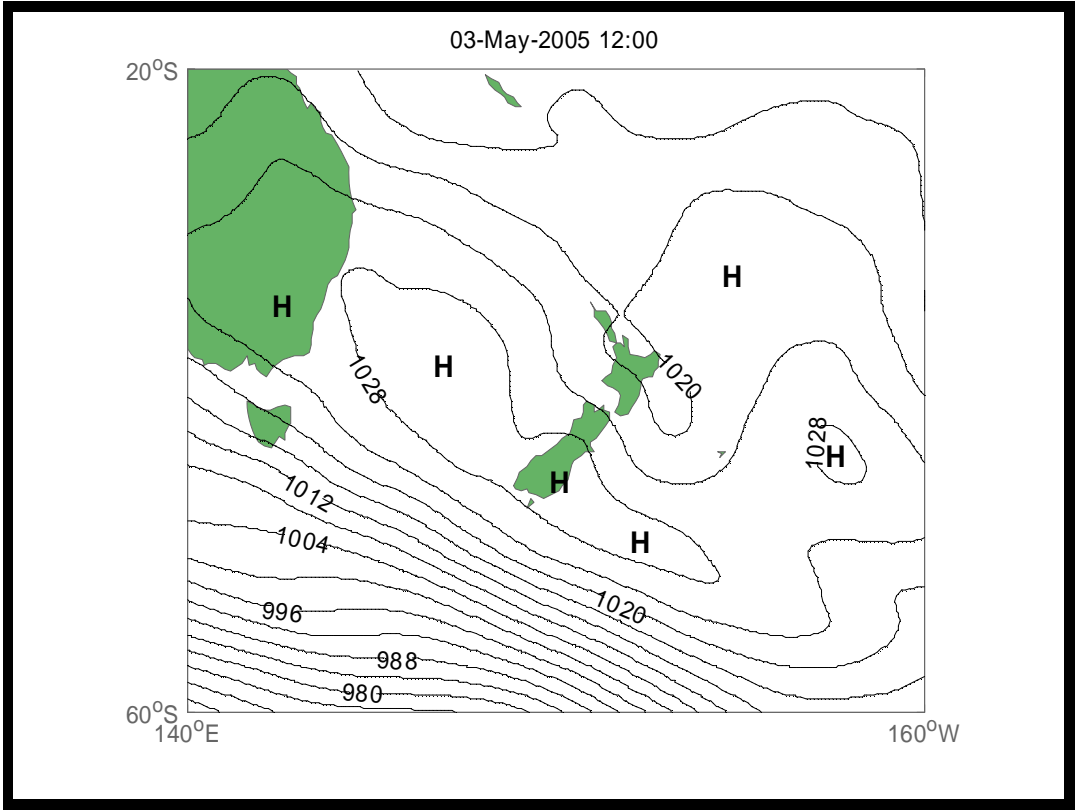


Coastal Storm Database - Event Summary

Date: 3-4 May 2005	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 28
Origin: Southern Ocean	Pressure Gradient: SSE to SE
Type: Trough	



Synoptic Conditions

A trough from the southern ocean got trapped between two anticyclones off eastern NZ on the 3rd and became an isolated area of low pressure over central NZ. At the same time the Tasman sea anticyclone covered the South Island. Between the weak area of low pressure and this anticyclone developed a SSE to SE airstream around Cook Strait, and later spread up the eastern North Island.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	6.0	8
*Maximum Wave Height		

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
03-May-05			70 (S)
04-May-05			61 (S)