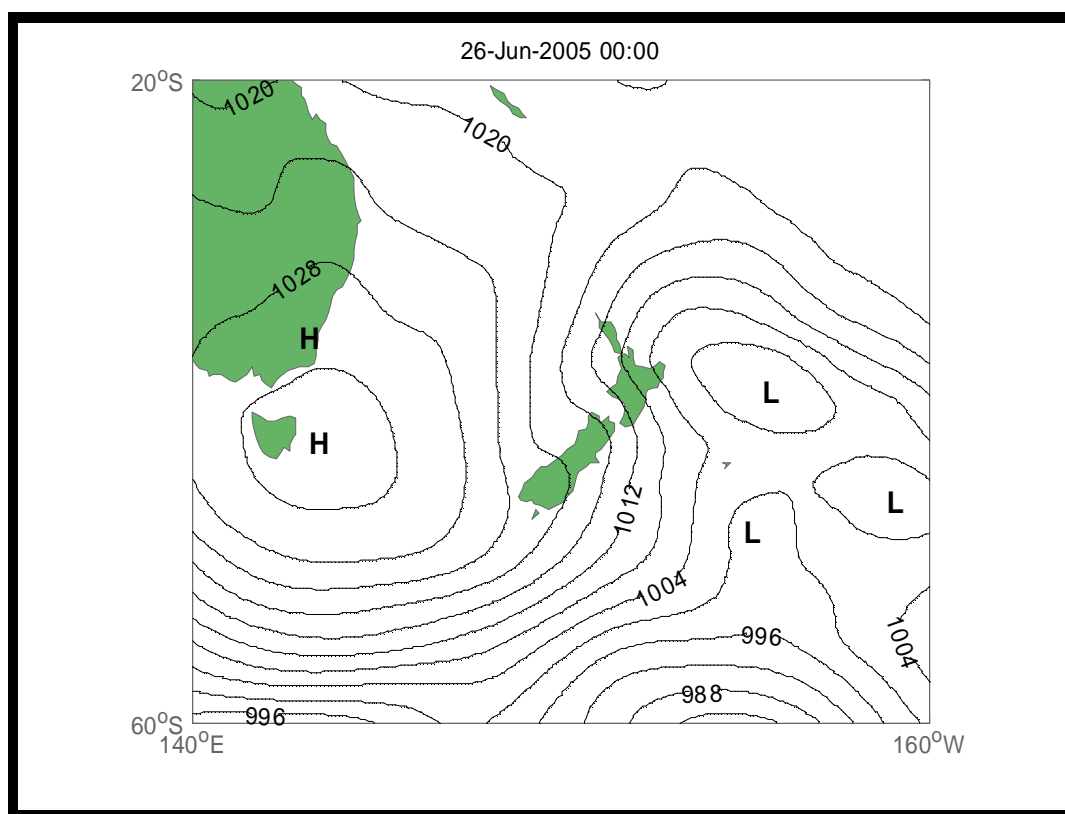


Coastal Storm Database - Event Summary

Date: 25-26 Jun 2005	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 24
Origin: Tasman Sea	Pressure Gradient: S to SSW
Type: Cyclone-Anticyclone Pair	



Synoptic Conditions

A cyclone from over Tasmania moved east to northeast-ward across the Tasman sea and passed over Northland. On the 25th this cyclone was north of the Chatham Islands and covered the North Island. As the same time a large intense anticyclone was over Tasmania and extended onto the South Island. Between these systems a strong S to SSW airstream developed and swept over the eastern South Island and into Cook Strait. Over the eastern North Island, the flow veered to the SSE. As the cyclone moved away east of the Chathams the anticyclone covered NZ with a weaker SSW airstream.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	7.5	9
Napier	2.4	10

*Maximum Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
25-Jun-05			82 (S)
26-Jun-05			82 (S)

Data Source

- 1 Short, Sharp and Back Again: Dominion Post, 27/06/2005, p3
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