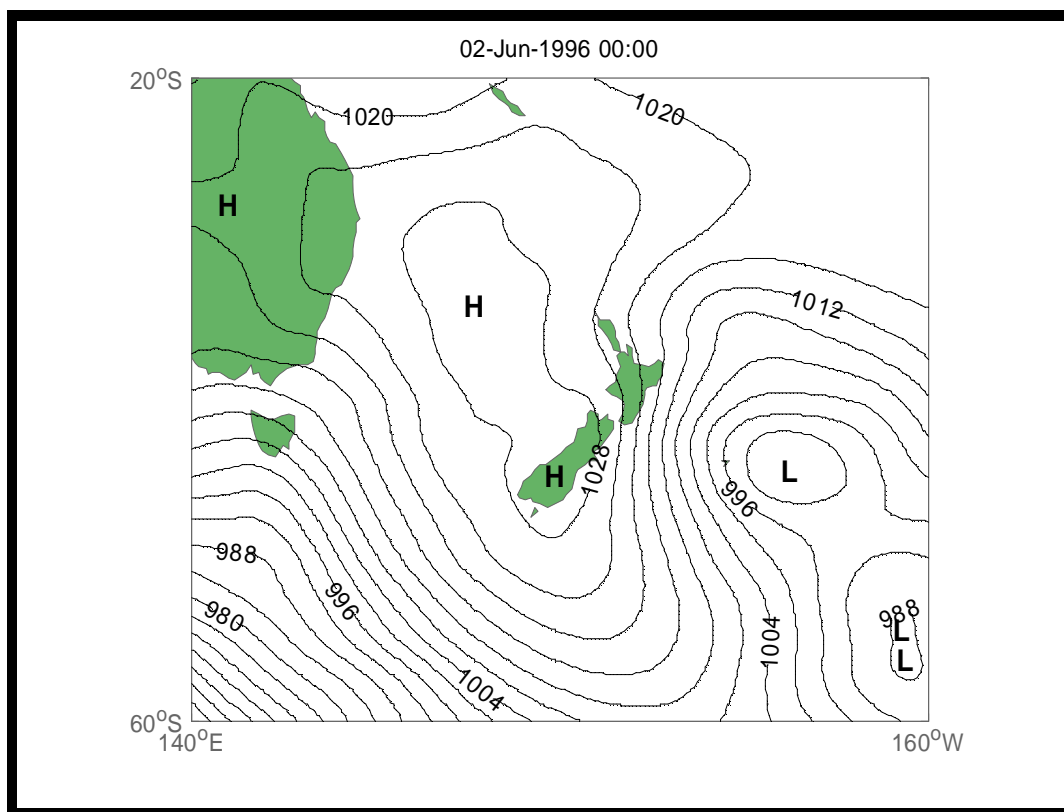


Coastal Storm Database - Event Summary

Date: 1-2 Jun 1996	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 29
Origin: Eastern NZ	Pressure Gradient: S
Type: East Coast Secondary Low	



Synoptic Conditions

A trough from the southern ocean moved across NZ and developed a secondary centre off the Otago coast. It then moved northeast-ward to be over the Chatham Islands on the 1st. At the same time large intense anticyclone was in the north Tasman sea with a ridge to the south that extended over the lower South Island. Between the ridge and cyclone a strong southerly airstream developed and affected eastern NZ.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	7.1	10
Napier	8.0	11
Gisborne	9.3	11

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
01-Jun-96			100 (SW)
02-Jun-96			95 (SW)

Data Source

- 1 Savage Weekend Weather Rocks Capital: Evening Post, 3/06/1996, p3
 - 2 Polar Blast Welcomed by Skifields: Dominion Post, 3/06/1996, p1
-