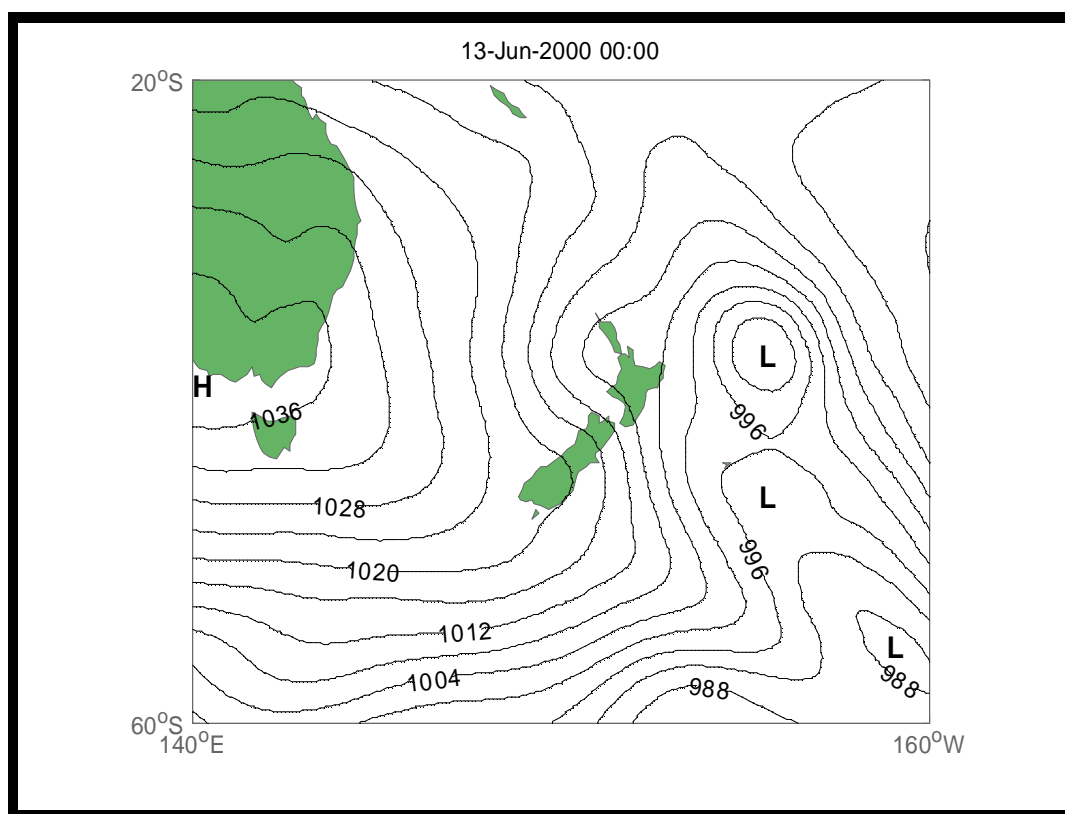


Coastal Storm Database - Event Summary

Date: 12-13 Jun 2000	Wind Direction: S
Event Type: Wind/Wave	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 24
Origin: Subtropics	Pressure Gradient: S to SSW
Type: East Coast Low	



Synoptic Conditions

A cyclone from the Coral sea (west of New Caledonia) moved southeast-ward and passed by without crossing NZ. On the 12th the cyclone was east of East Cape while a large intense anticyclone from the Australian Bight extended a ridge over the South Island. The collision of this ridge with the eastern cyclone created a strong S to SSE airstream over the upper South Island and into Cook Strait and continued on the 13th as the cyclone moved east of the Chatham Islands and spread up the eastern North Island.

Sea Conditions

6-7m swells in Cook Strait

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
12-Jun-00			74 (S)

Impact Area

Wellington

Impacts and Damages

- All fast ferry crossings cancelled due to 6-7m swells in Cook Strait; two morning crossings of ferry Arahanga cancelled
- Five boats blown from moorings and deposited on nearby beaches (Island Bay, Greta Point, Hataitai)

Data Source

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- 1 Snowfalls Close Desert Road: Dominion Post, 14/06/2000, p3
 - 2 Southerly Bring Snow and Ice: Evening Post, 13/06/2000, p1
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