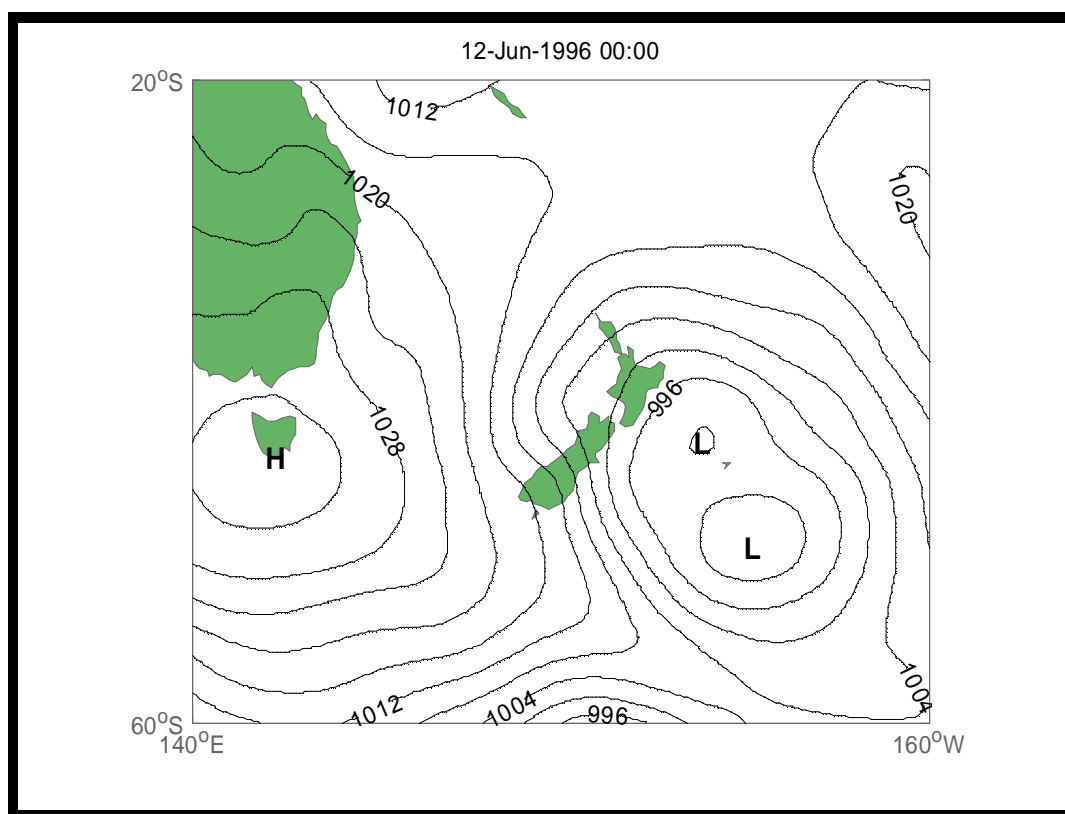


Coastal Storm Database - Event Summary

Date: 11-13 Jun 1996	Wind Direction:
Event Type: Wave/Erosion	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): -
Origin: Eastern NZ	Pressure Gradient: S to SSE
Type: East Coast Secondary Low	



Synoptic Conditions

A secondary cyclone developed over the Chatham Islands from a southern ocean trough and had a large intense anticyclone on its western side that extended a ridge to the east and across the lower South Island. A strong S to SSE flow developed between these features and swept over the eastern South Island and into Cook Strait.

Sea Conditions

6m swells in Cook Strait

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	6.1	10
Napier	4.4	9
Gisborne	5.4	8

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
11-Jun-96			85 (S)

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
12-Jun-96			82 (SW)
13-Jun-96			80 (S)

Impact Area**Impacts and Damages**

Wellington	<ul style="list-style-type: none">● In some harbour-side locations, rocks and debris from waves scattered over roads● Snow down to 200m around city; heavy snow on Rimutaka hills● 6m swell in Cook Strait cancelled ferry crossings
Wairarapa	<ul style="list-style-type: none">● House at Te Kopi fell into sea after huge waves eroded dunes

Data Source

- 1 Blizzard Leaves Lingering Sting: Gisborne Herald, 13/06/1996, p4
 - 2 [Picture - No Title]: Dominion Post, 14/06/1996, p1
 - 3 Snowfalls, Icy Blast Signs of Worse to Come: Dominion Post, 12/06/1996, p1
 - 4 Big Chill Not Over Yet: Dominion Post, 13/06/1996, p1
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