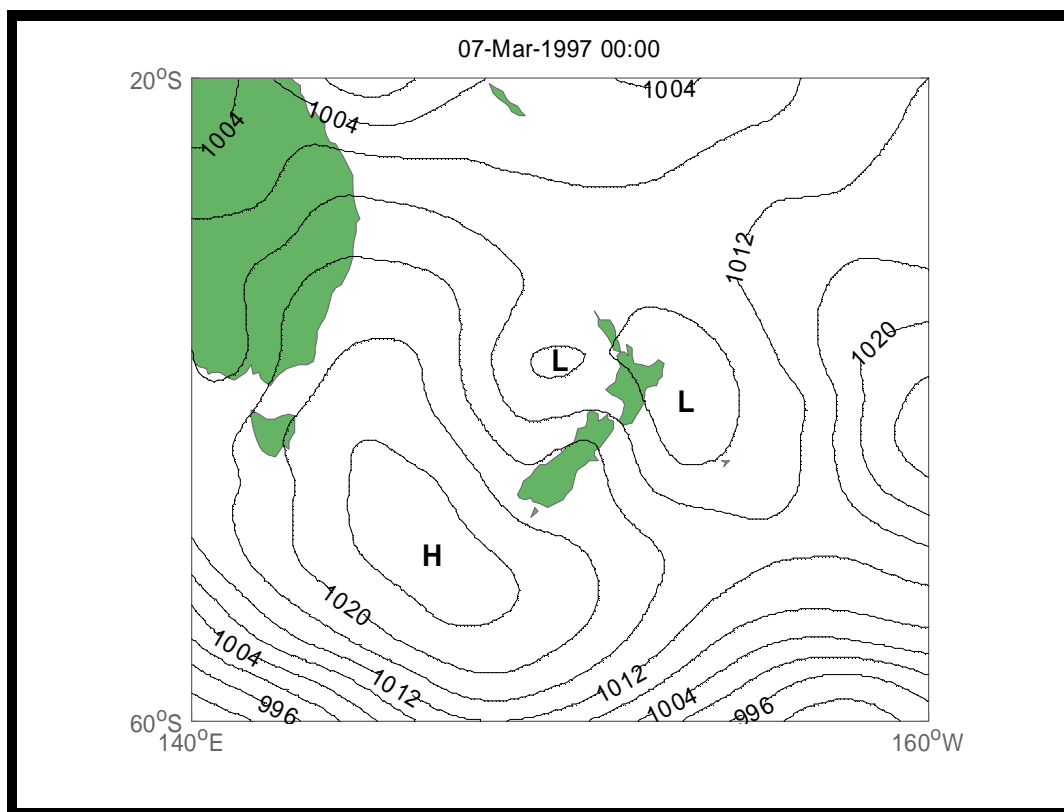


Coastal Storm Database - Event Summary

Date: 6-8 Mar 1997	Wind Direction: S
Event Type: Wind/Wave	Gisborne Duration (Hours): -
Location: Gisborne/Wellington	Wellington Duration (Hours): 46
Origin: Southern Ocean	Pressure Gradient: SSE to SE
Type: Cyclone-Anticyclone Pair	



Synoptic Conditions

A weak area of low pressure developed off Bass Strait, moved eastward and then lingered over NZ from the 5 to the 7th. During this period an anticyclone from the Great Australian Bight moved eastward and rolled underneath the area of low pressure over NZ. The collision of these features generated a SSE to SE airstream in the Cook Strait area on the 6th and 7th.

Sea Conditions

Big surf at Midway Beach

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.8	8
Napier	2.3	8
Gisborne	2.8	9

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
06-Mar-97			80 (S)

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
07-Mar-97			78 (S)
08-Mar-97			69 (S)

Impact Area

Gisborne
Wellington

Impacts and Damages

- Big surf at Midway Beach
- One Lynx fast ferry crossing cancelled

Data Source

- 1 Six Bodyboarders Plucked from Rip: Gisborne Herald, 10/03/1997, p18
 - 2 Rain, Winds Cause Havoc on Roads: Evening Post, 7/03/1977, p3
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