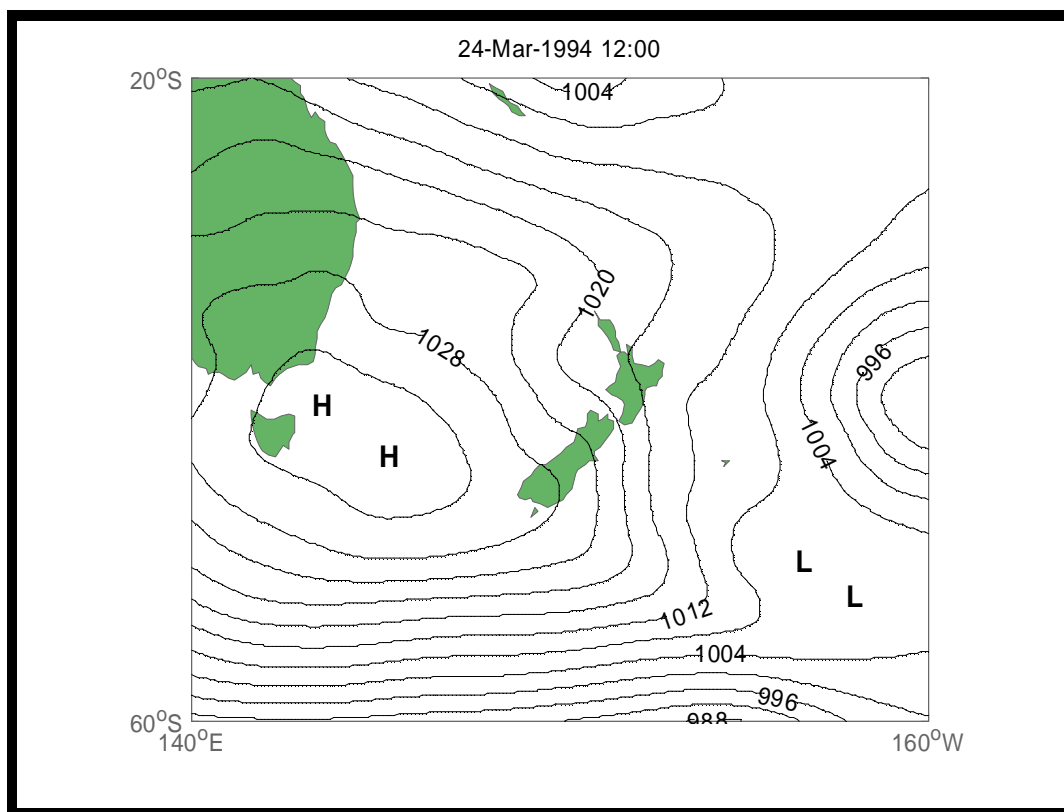


# Coastal Storm Database - Event Summary

Date: <b>24-25 Mar 1994</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind/Wave</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Wellington</b>	Wellington Duration (Hours): <b>26</b>
Origin: <b>Southern Ocean</b>	Pressure Gradient: <b>S</b>
Type: <b>Trough</b>	



## Synoptic Conditions

An anticyclone from the Great Australian Bight moved eastward into the Tasman sea and its eastern side covered NZ. At the same time a trough from the southern ocean was east of NZ. The collision of these two systems created a southerly flow over the eastern South Island and into Cook Strait.

## Sea Conditions

Rough seas in Cook Strait; waves estimated at 9m

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	5.2	8
Napier	4.6	8
Gisborne	5.5	8

\*Highest Significant Wave Height

## Impact Area

Wellington

## Impacts and Damages

- Two ferry crossings cancelled
- Swells estimated at 9m in Cook Strait by ferry captain

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**Data Source**

- 1 Hell Trip for Ferries in Cook Strait Seas: Gisborne Herald, 25/03/1994, p1
  - 2 Aratika Back in Action After Wild Night: Evening Post, 25/03/1993, p3
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