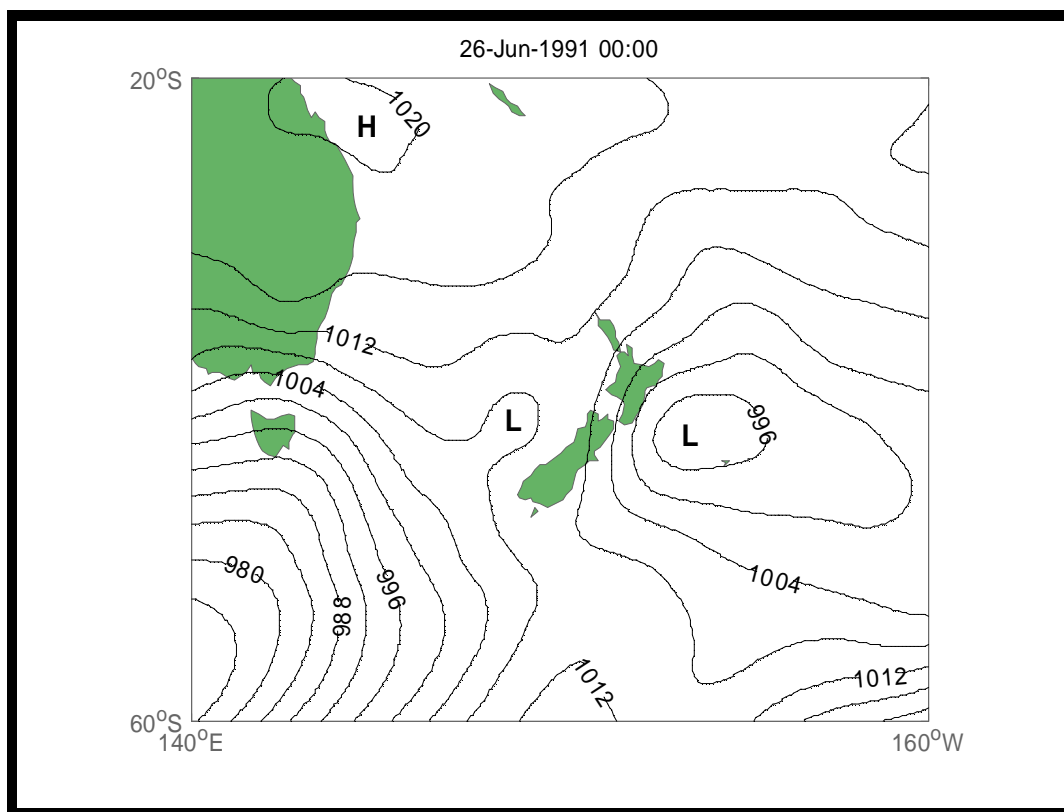


# Coastal Storm Database - Event Summary

Date: <b>25-26 Jun 1991</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind/Wave</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Gisborne/Wellington</b>	Wellington Duration (Hours): <b>17</b>
Origin: <b>Tasman Sea</b>	Pressure Gradient: <b>S to SSW</b>
Type: <b>East Coast Low</b>	



## Synoptic Conditions

A cyclone formed in the central Tasman sea from a southern ocean trough and passed over the central North Island NZ. On the 25th this cyclonic centre was over the Chathams with its western side covering the North Island with a strong S to SSW airstream.

## Sea Conditions

Heavy seas closed city beaches in Gisborne

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	3.2	10
Napier	4.3	9
Gisborne	5.1	8

\*Highest Significant Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
25-Jun-91	35 (W)		91 (S)
26-Jun-91	57 (W)		85 (SW)

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**Impact Area**

Gisborne

**Impacts and Damages**

- Biggest waves of year off coast closed all beaches; waves breaking beyond one mile buoy in Poverty Bay

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**Data Source**

- 1 Big Swell Tests Surfers Skills: Gisborne Herald (Extra), 28/06/1991, p17
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