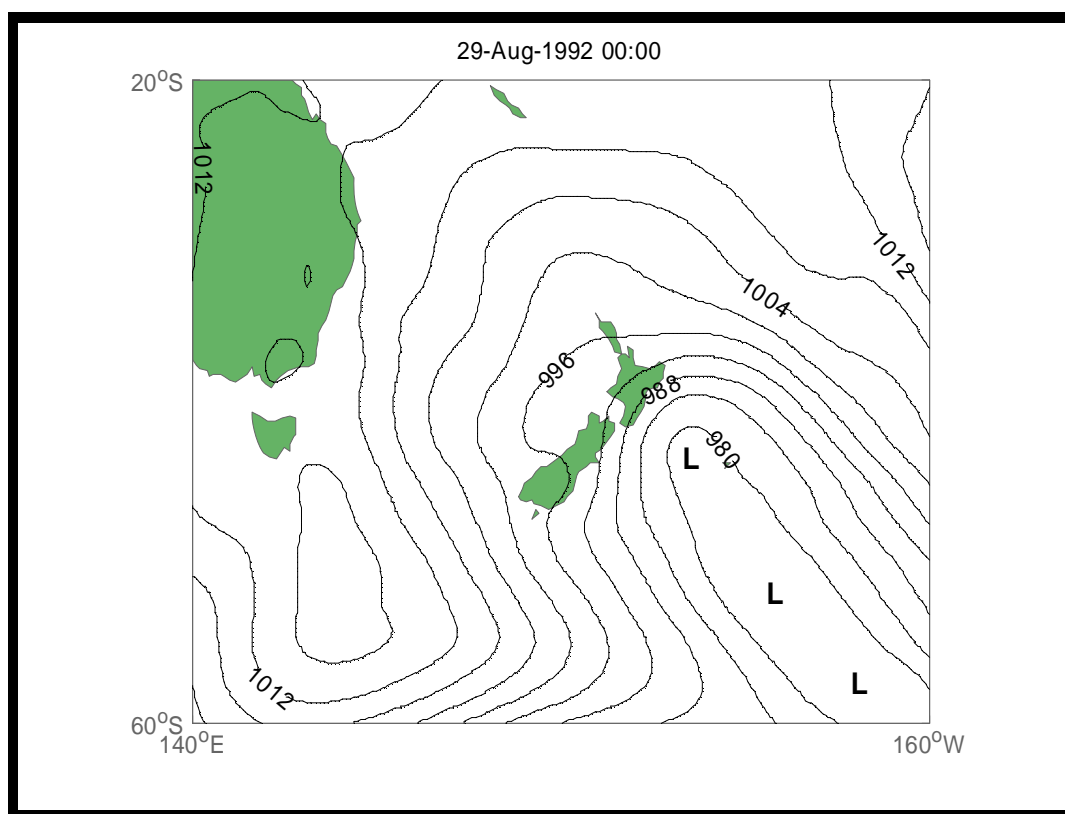


# Coastal Storm Database - Event Summary

Date: <b>29-30 Aug 1992</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Wellington</b>	Wellington Duration (Hours): <b>30</b>
Origin: <b>Tasman Sea</b>	Pressure Gradient: <b>S to SSE</b>
Type: <b>Trough</b>	



## Synoptic Conditions

A cyclone developed off the Sydney coast and developed into a large intense system as it tracked southeast-ward and across NZ. By the 29th this cyclone had dissipated into a trough that spread over the North Island and Chatham Islands. At the same time a large anticyclone was southwest of NZ and covered the South Island. Between these systems a southerly airstream was created and swept over the South Island and through Cook Strait. It later spread northward along the eastern North Island after a secondary cyclonic centre developed over the Chatham Islands.

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	3.7	8
Napier	2.8	8
Gisborne	3.3	7

\*Highest Significant Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
29-Aug-92			70 (SW)

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**Maximum Wind Gusts (kph and dir)**

	Date	Gisborne	Napier	Wellington
	30-Aug-92			82 (S)

**Impact Area**

Gisborne

**Impacts and Damages**

- Snow in hill country around city

**Data Source**

- 1 A Perfect Day for Snowmen: Gisborne Herald, 31/08/1992, p1
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