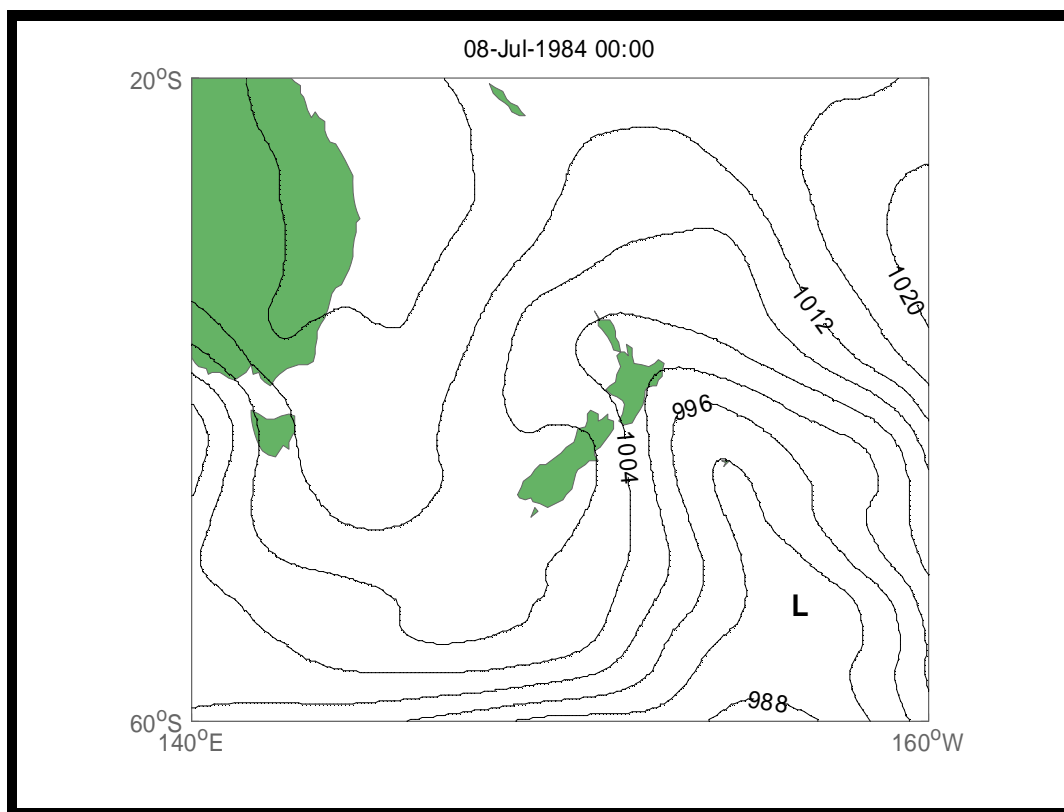


# Coastal Storm Database - Event Summary

Date: <b>7-8 Jul 1984</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Wellington</b>	Wellington Duration (Hours): <b>36</b>
Origin: <b>Tasman Sea</b>	Pressure Gradient: <b>S</b>
Type: <b>Trough</b>	



## Synoptic Conditions

A cyclone from off the Sydney coast travelled east to southeast-ward across NZ and whilst south of the Chatham Islands extended a trough over the North Island. At the same time a ridge of high pressure had spread onto the South Island. Between these features a southerly airstream developed and continued throughout the day as the cyclone moved into the southern ocean, and weakened on the 8th.

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.6	6
Napier	2.0	6
Gisborne	2.7	6

\*Highest Significant Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
07-Jul-84	35 (NW)		83 (S)
08-Jul-84	33 (SW)	35 (SW)	70 (S)

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**Data Source**

- 1 Rain Hits Traffic: Evening Post, 7/07/1984, p48
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