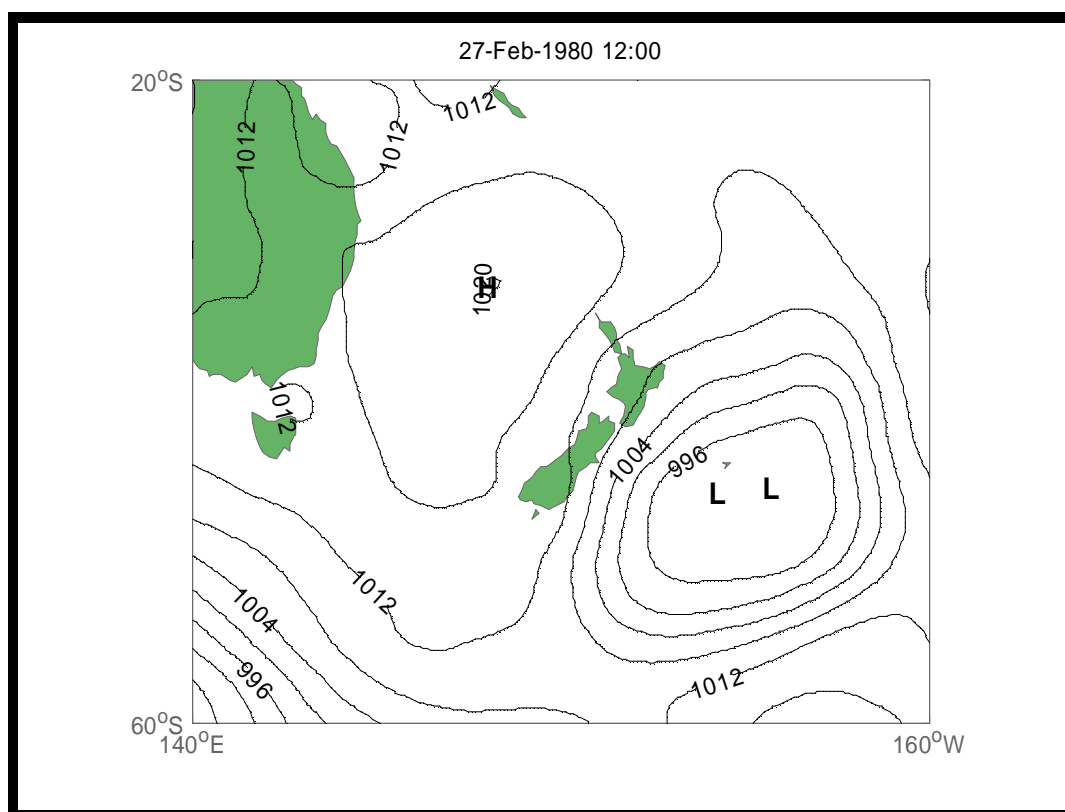


# Coastal Storm Database - Event Summary

Date: <b>27-28 Feb 1980</b>	Wind Direction:
Event Type: <b>Wave</b>	Gisborne Duration (Hours): -
Location: <b>Gisborne</b>	Wellington Duration (Hours): -
Origin: <b>Southern Ocean</b>	Pressure Gradient: <b>SSW to SW</b>
Type: <b>East Coast Low</b>	



## Synoptic Conditions

A large cyclone moved onto the Chatham Islands from the southern ocean and had its western sector over the eastern North Island. It contained a strong S-SW to SW airstream that spread over eastern NZ. However, the strongest pressure gradient was over the ocean off the South Island

## Sea Conditions

Waves upto 12m off Gisborne

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	3.5	7
Napier	2.9	7
Gisborne	3.4	7

\*Highest Significant Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
27-Feb-80	50 (S)	46 (S)	72 (S)

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

Date	Gisborne	Napier	Wellington
28-Feb-80	46 (SW)	39 (SW)	67 (S)

**Impact Area**

Gisborne

**Impacts and Damages**

- Trimaran overturned and damaged in big seas estimated at around 12m off Gisborne

**Data Source**

- 1 Weatherman Attack: Dominion Post, 3/03/1980, p1
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