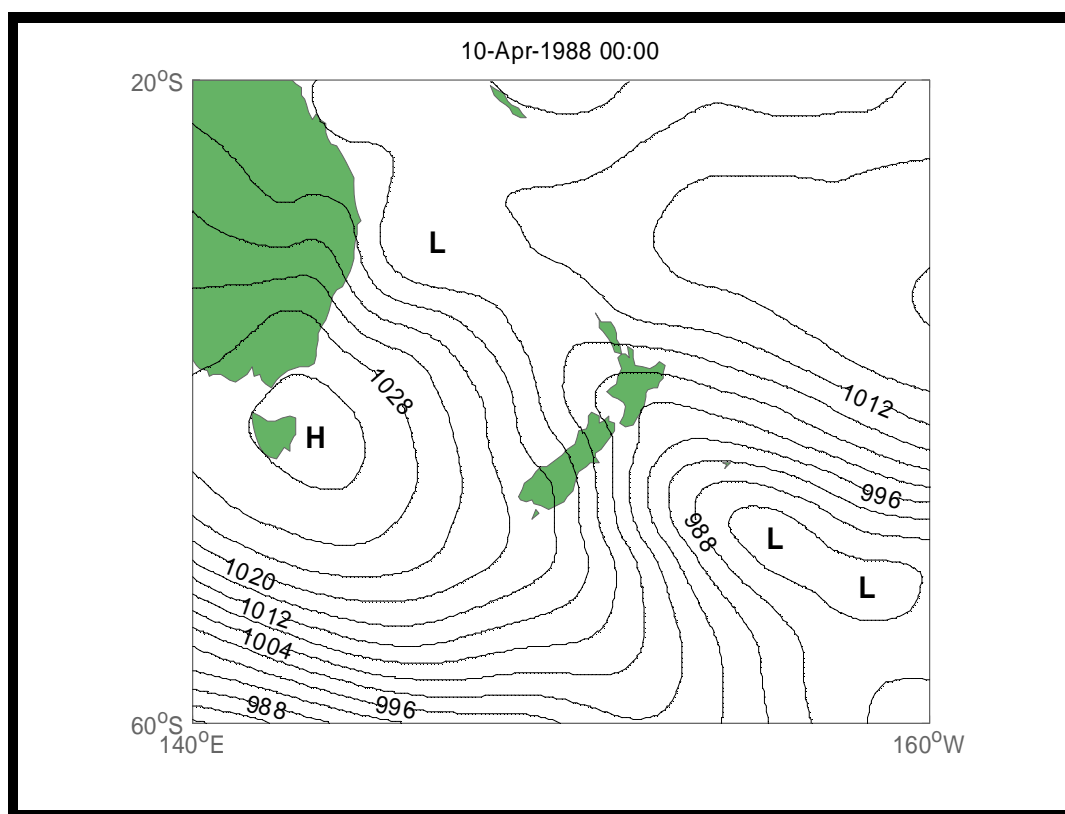


# Coastal Storm Database - Event Summary

Date: <b>9-11 Apr 1988</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Wellington</b>	Wellington Duration (Hours): <b>38</b>
Origin: <b>Tasman Sea</b>	Pressure Gradient: <b>S</b>
Type: <b>Trough</b>	



## Synoptic Conditions

A small cyclone developed east of Melbourne and moved southeast-ward across the Tasman sea and over the lower South Island. On the 9th, it was situated south of the Chatham Islands with a trough to the northwest that covered most of NZ. This cyclone was being followed by an large intense anticyclone that spread a ridge to the southeast across the southern South Island. Between these systems a strong S to SSE airstream was created and swept over the South Island and then spread over the lower North Island.

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	3.7	7
Napier	3.3	7
Gisborne	3.9	7

\*Highest Significant Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
09-Apr-88	82 (NW)	85 (NW)	
10-Apr-88	74 (SE)	65 (S)	96 (S)

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

Date	Gisborne	Napier	Wellington
11-Apr-88	65 (S)	39 (SE)	74 (S)

**Impact Area**

Wellington

**Impacts and Damages**

- Sea spray send over Cobham Drive from strong gusty southerlies

**Data Source**

- 1 Fears of Fresh Havoc Allayed as Gales Ease: Gisborne Herald, 11/04/1988, p1
  - 2 Wind Brings Joy to Boys: Evening Post, 11/04/1988, p3
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