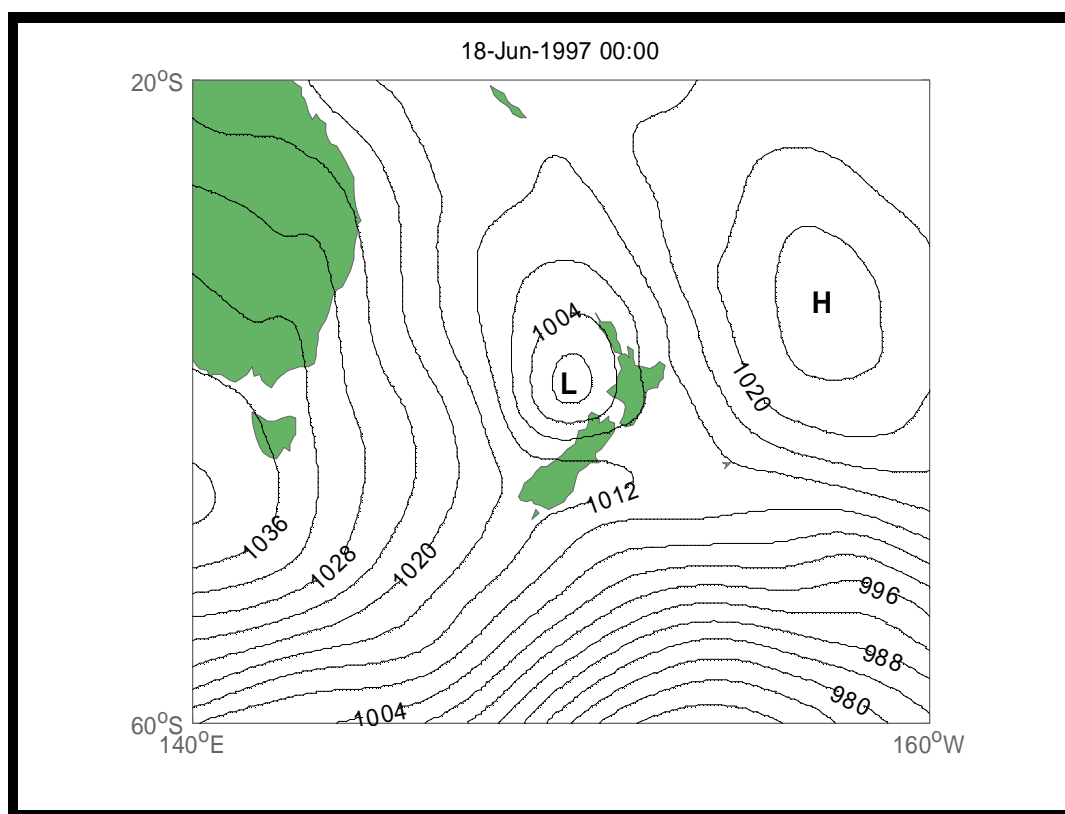


# Coastal Storm Database - Event Summary

Date: <b>17-19 Jun 1997</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Wellington</b>	Wellington Duration (Hours): <b>28</b>
Origin: <b>Subtropics</b>	Pressure Gradient: <b>S</b>
Type: <b>East Coast Low</b>	



## Synoptic Conditions

A cyclone developed south of New Caledonia from a trough of low pressure and moved southeast-ward through Cook Strait between two large anticyclones. When the cyclone was east of the Wairarapa coast a southerly developed on its western side and swept through the Cook Strait area.

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	3.3	11
Napier	2.8	7
Gisborne	3.6	7

\*Highest Significant Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
18-Jun-97			76 (S)
19-Jun-97			56 (S)

## Impact Area

## Impacts and Damages

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**Impact Area**

Wellington

**Impacts and Damages**

- Slips, flooding and fallen tree's around city

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**Data Source**

- 1 Heavy Rain Causes Problems: Evening Post, 18/06/1997, p1
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