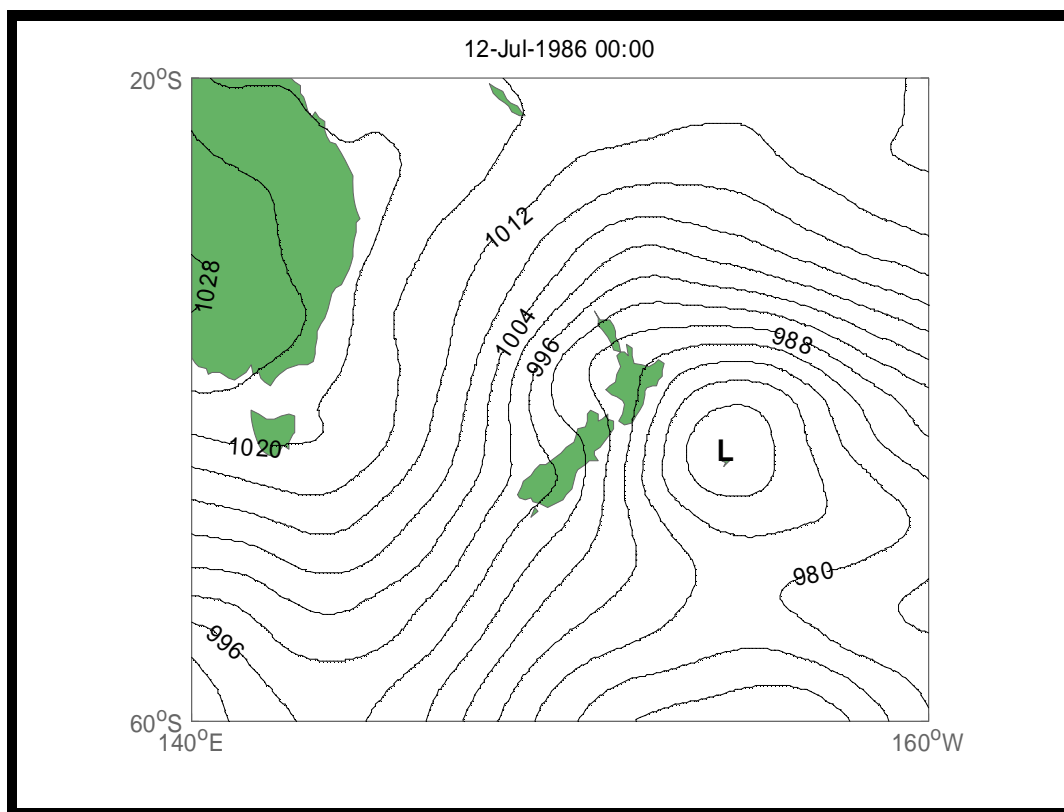


# Coastal Storm Database - Event Summary

Date: <b>11-12 Jul 1986</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind/Wave</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Wellington</b>	Wellington Duration (Hours): <b>33</b>
Origin: <b>Southern Ocean</b>	Pressure Gradient: <b>S to SSW</b>
Type: <b>East Coast Low</b>	



## Synoptic Conditions

A cyclone formed south of Tasmania and slowly moved eastward across NZ. On the 11th this cyclone was over the Chatham Islands and covered NZ. A strong S to SSW in its wake covered the eastern coast of NZ and was strongest off the North Island and veered to the SSW on the 12th.

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	3.3	7
Napier	3.1	7
Gisborne	4.4	8

\*Highest Significant Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
11-Jul-86	37 (N)	45 (SW)	82 (S)
12-Jul-86	50 (SW)	65 (S)	93 (S)

## Impact Area

## Impacts and Damages

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**Impact Area**

Wellington

**Impacts and Damages**

- Large waves smashing into breakwater at end of Lyall Bay

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**Data Source**

- 1 Breakers Reach for Sky: Evening Post, 12/07/1986, p3
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