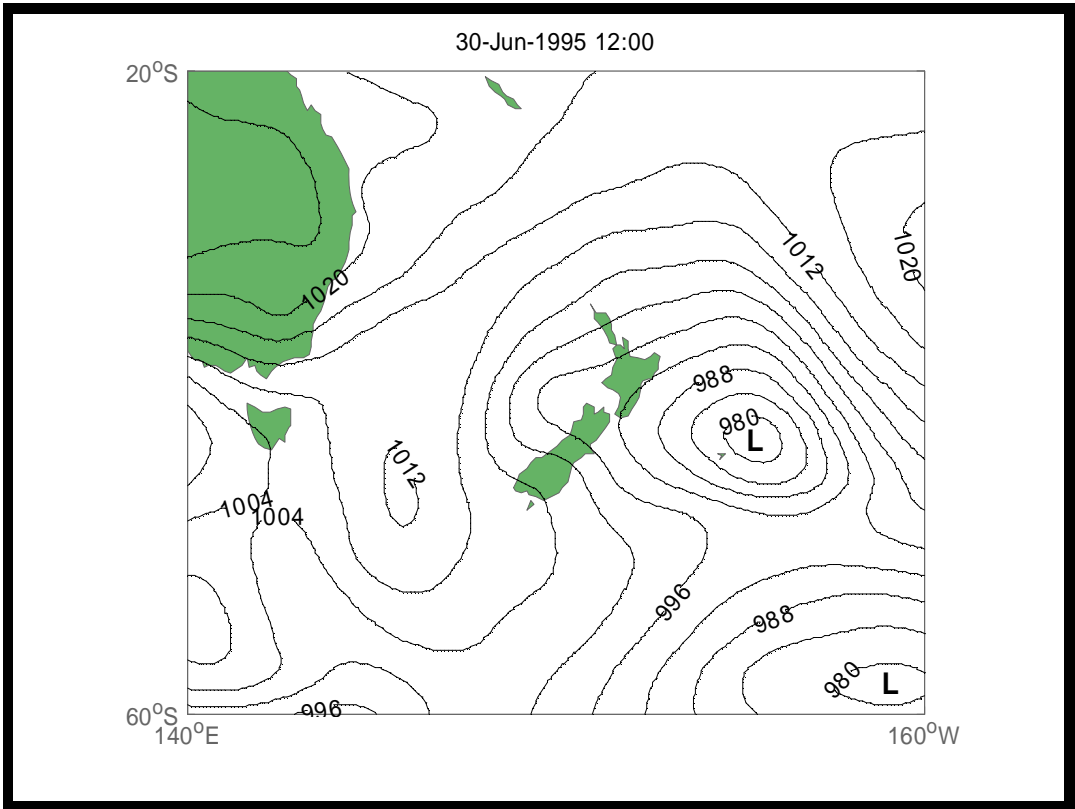


# Coastal Storm Database - Event Summary

Date: <b>29-1 Jul 1995</b>	Wind Direction:
Event Type: <b>Wave</b>	Gisborne Duration (Hours): -
Location: <b>Wellington</b>	Wellington Duration (Hours): -
Origin: <b>Southern Ocean</b>	Pressure Gradient: <b>S to SW</b>
Type: <b>Trough</b>	



### Synoptic Conditions

The only cause found for this wave event was a southerly airstream south of NZ from a passing southern ocean cyclone (near 60S). This southerly airstream can be seen south of NZ and the Chatham Islands between the 27th and 29th. On the 30th a deep cyclone from the Tasman sea passed through Cook Strait and was over the Chathams on the 30th. This cyclone had a ESE to SE airstream on its southern side and most likely contributed to the large waves in the Wellington region.

### Sea Conditions

Large swells off Wellington south coast; waves estimated at 5m

### Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	4.6	8
Napier	3.7	8
Gisborne	3.7	7

\*Highest Significant Wave Height

### Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
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**Maximum Wind Gusts (kph and dir)**

Date	Gisborne	Napier	Wellington
29-Jun-95			63 (NW)
30-Jun-95			82 (S)
01-Jul-95			63 (S)

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**Impact Area**

Wellington

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**Impacts and Damages**

- Rain caused slips around city
  - Cook Strait ferries battled with 5m seas and lost cargo
  - Flights in and out the city delayed
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**Data Source**

- 1 Snow and Rain Cause Slips, Close Roads: Evening Post, 1/07/1995, p1
  - 2 Two Cars Lost from Ferry as Storm Brings Havoc: Dominion Post, 1/07/1995, p1
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