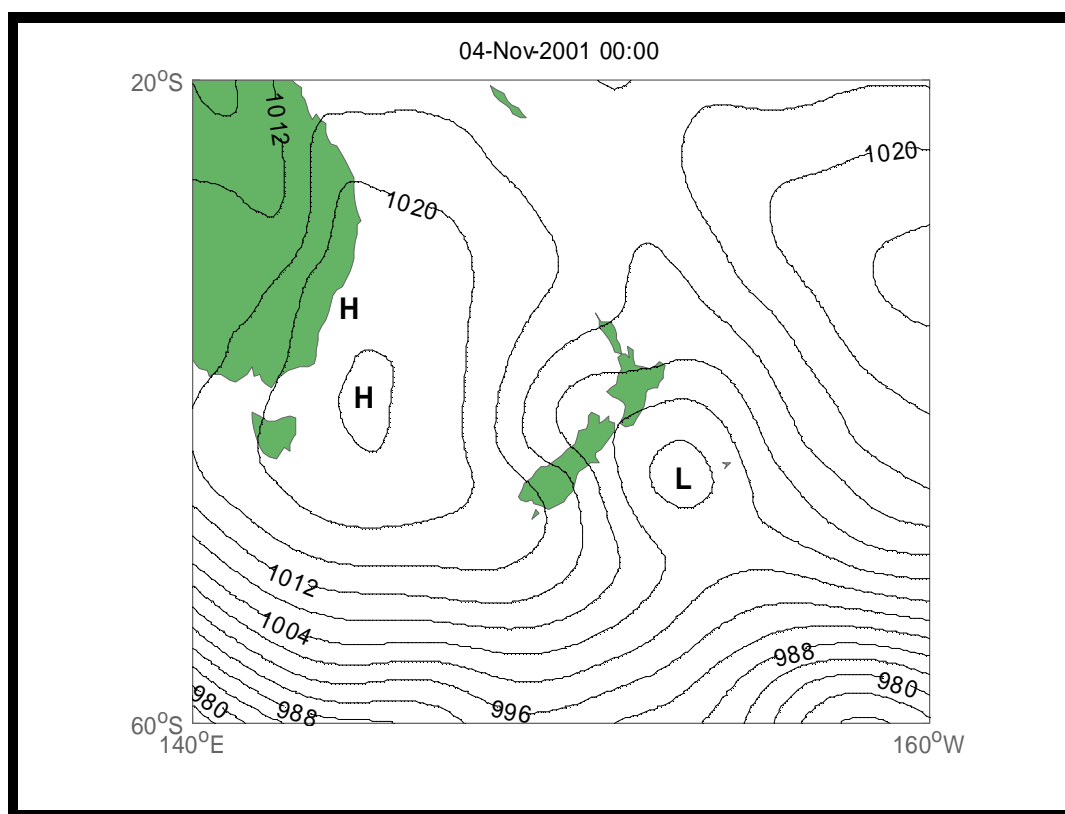


Coastal Storm Database - Event Summary

Date: **4-5 Nov 2001**
Event Type: **Wave**
Location: **Wellington**
Origin: **Southern Ocean**
Type: **Trough**

Wind Direction:
Gisborne Duration (Hours): -
Wellington Duration (Hours): -
Pressure Gradient: **S**



Synoptic Conditions

A southern ocean cyclone passed eastward below NZ and the Chatham Islands on the 2nd. While below the Chatham Islands this cyclone had a southerly airstream on its western side and this flow continued on the 3rd and 4th as the southern ocean trough passed over NZ. However, at no stage did strong winds impact on the eastern North Island.

Sea Conditions

Swells upto 8m recorded at Baring Head, Wellington

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	11.9	10
Napier	2.8	8
*Maximum Wave Height		

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
04-Nov-01			85 (S)
05-Nov-01			46 (S)

Impact Area

Wellington

Impacts and Damages

- Swells upto 8m recorded off Baring Head

Data Source

- 1 Ferry Delayed by Bad Weather: Gisborne Herald, 5/11/2001, p6
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