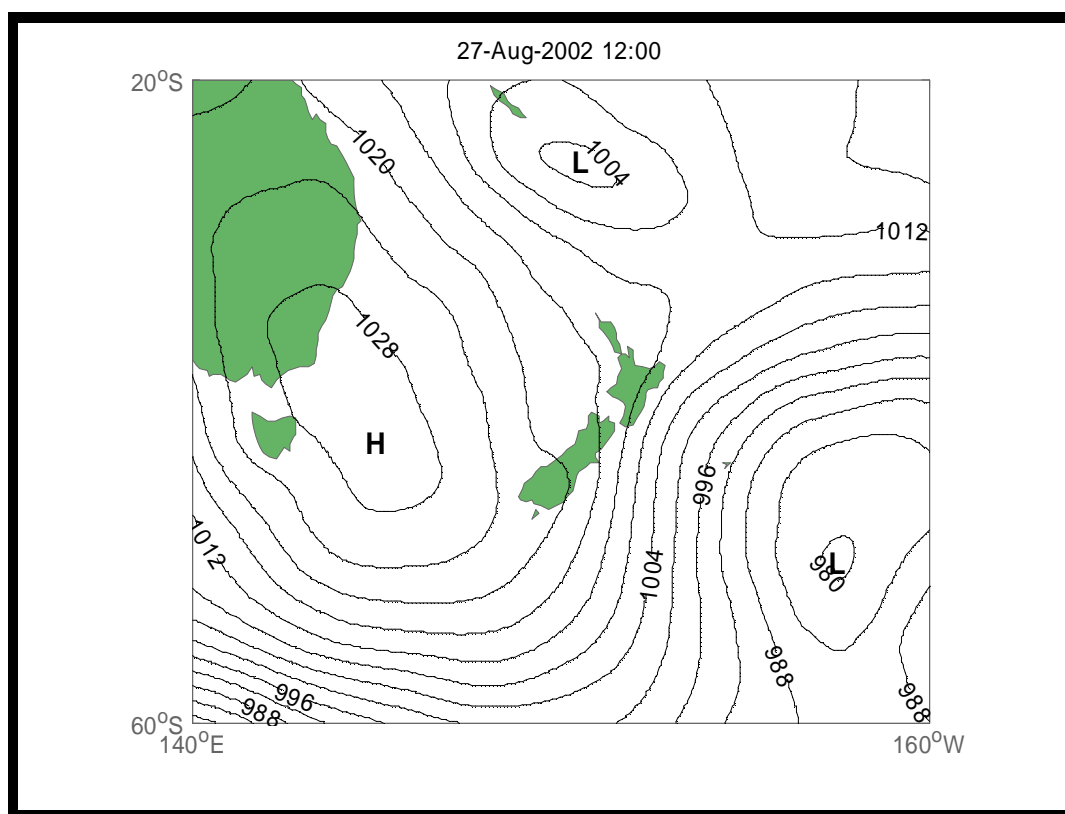


# Coastal Storm Database - Event Summary

Date: <b>27-28 Aug 2002</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Wellington</b>	Wellington Duration (Hours): <b>25</b>
Origin: <b>Southern Ocean</b>	Pressure Gradient: <b>S to SSW</b>
Type: <b>Trough</b>	



## Synoptic Conditions

A large intense anticyclone moved eastward from the Great Australian Bight and moved into a large trough that covered the area over and east of the Chathams. This collision generated a strong S to SSW airstream that swept over the eastern North Island

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	11.0	10
Napier	3.7	11

\*Maximum Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
27-Aug-02			91 (S)
28-Aug-02			67 (S)