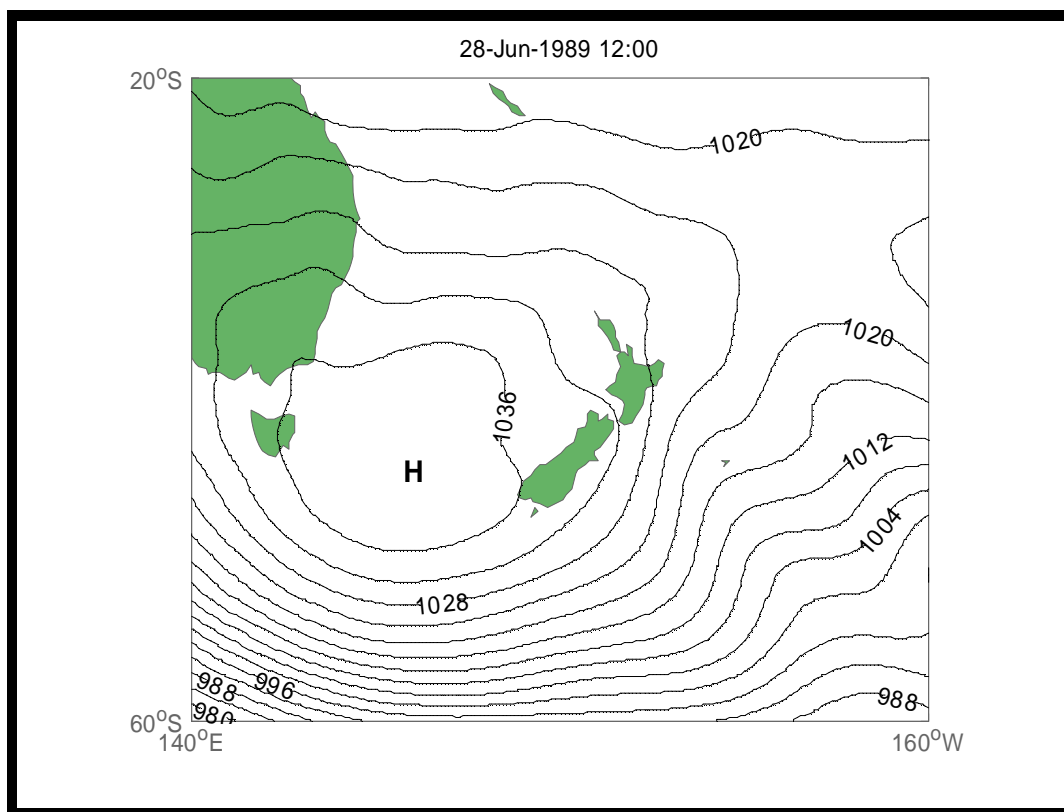


# Coastal Storm Database - Event Summary

Date: <b>28-29 Jun 1989</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Wellington</b>	Wellington Duration (Hours): <b>38</b>
Origin: <b>Southern Ocean</b>	Pressure Gradient: <b>S to SSW</b>
Type: <b>Trough</b>	



## Synoptic Conditions

A large intense anticyclone from the Great Australian Bight moved eastward and spread onto NZ on the 28th. A strong S to SSW airstream developed on its eastern side over the eastern North Island as it collided with a trough of low pressure to the east of Chatham Islands. On the 29th the flow veered to the SSE over the eastern North Island.

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.5	6
Napier	3.4	7
Gisborne	4.1	8

\*Highest Significant Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
28-Jun-89	69 (SW)	56 (S)	91 (S)
29-Jun-89	91 (S)	52 (SW)	82 (S)