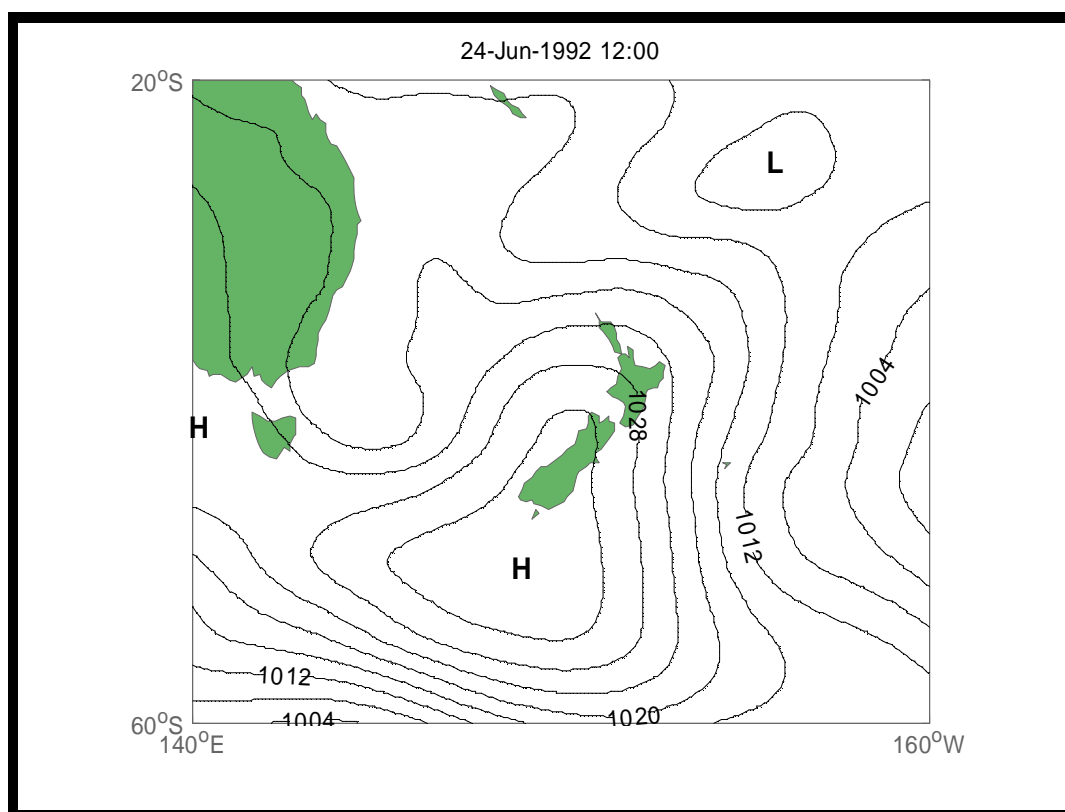


# Coastal Storm Database - Event Summary

Date: <b>24-25 Jun 1992</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Wellington</b>	Wellington Duration (Hours): <b>39</b>
Origin: <b>Southern Ocean</b>	Pressure Gradient: <b>S to SSE</b>
Type: <b>Trough</b>	



## Synoptic Conditions

An anticyclone from over southeastern Australia moved southeast-ward and became stationary south of NZ. On the 24th the eastern edge of this anticyclone collided with a trough east of the Chatham Islands and a strong southerly developed and swept over the eastern North Island. The strong southerly pressure gradient was enhanced by a trough of low pressure east of and over the Chatham Islands. The trough remained east of the Chathams through to the 25th and this maintained a strong S to SSE airstream over the eastern North Island.

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	3.0	7
Napier	3.9	8
Gisborne	4.4	8

\*Highest Significant Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
24-Jun-92			80 (S)
25-Jun-92			85 (S)

