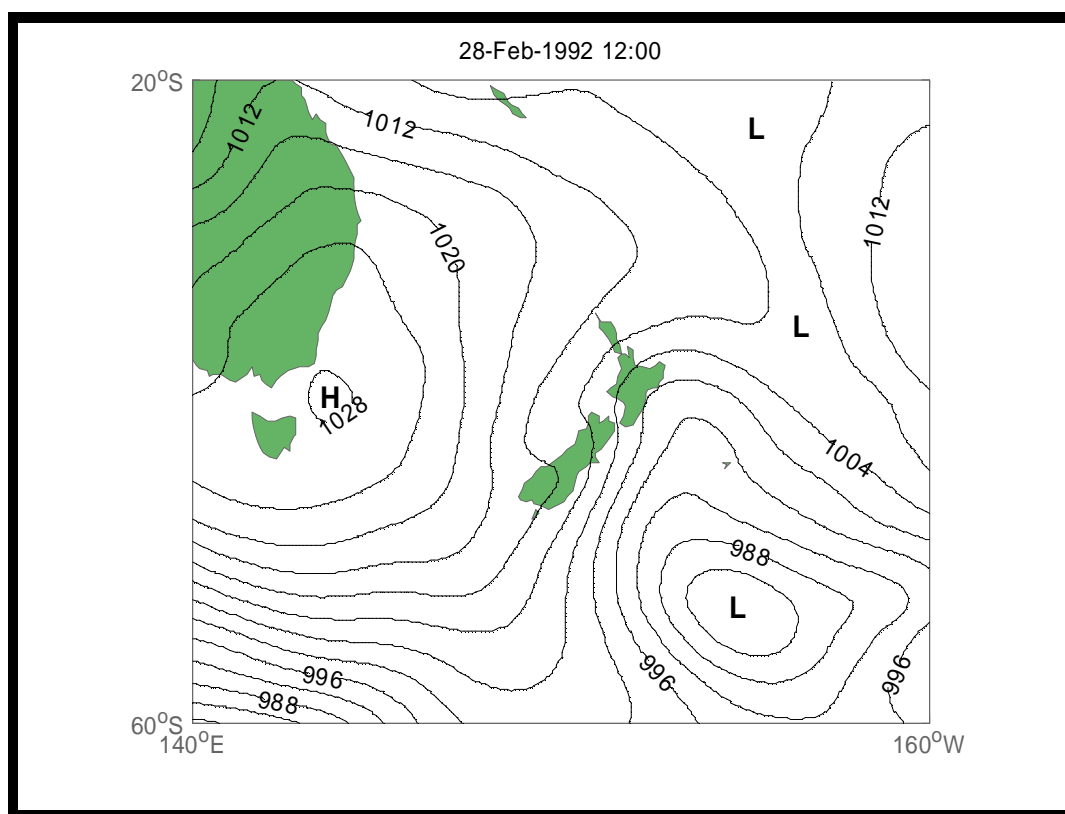


# Coastal Storm Database - Event Summary

Date: <b>28-29 Feb 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>35</b>
Origin: <b>Southern Ocean</b>	Pressure Gradient: <b>S to SSW</b>
Type: <b>East Coast Low</b>	



## Synoptic Conditions

A southern cyclone ocean developed south of the Chatham Islands. At the same time a large anticyclone covered the Tasman sea and spread onto western NZ. Between these two systems a strong S to SSW airstream developed and swept over eastern NZ

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.6	6
Napier	2.0	6
Gisborne	2.4	6

\*Highest Significant Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
28-Feb-92			96 (S)
29-Feb-92			95 (S)