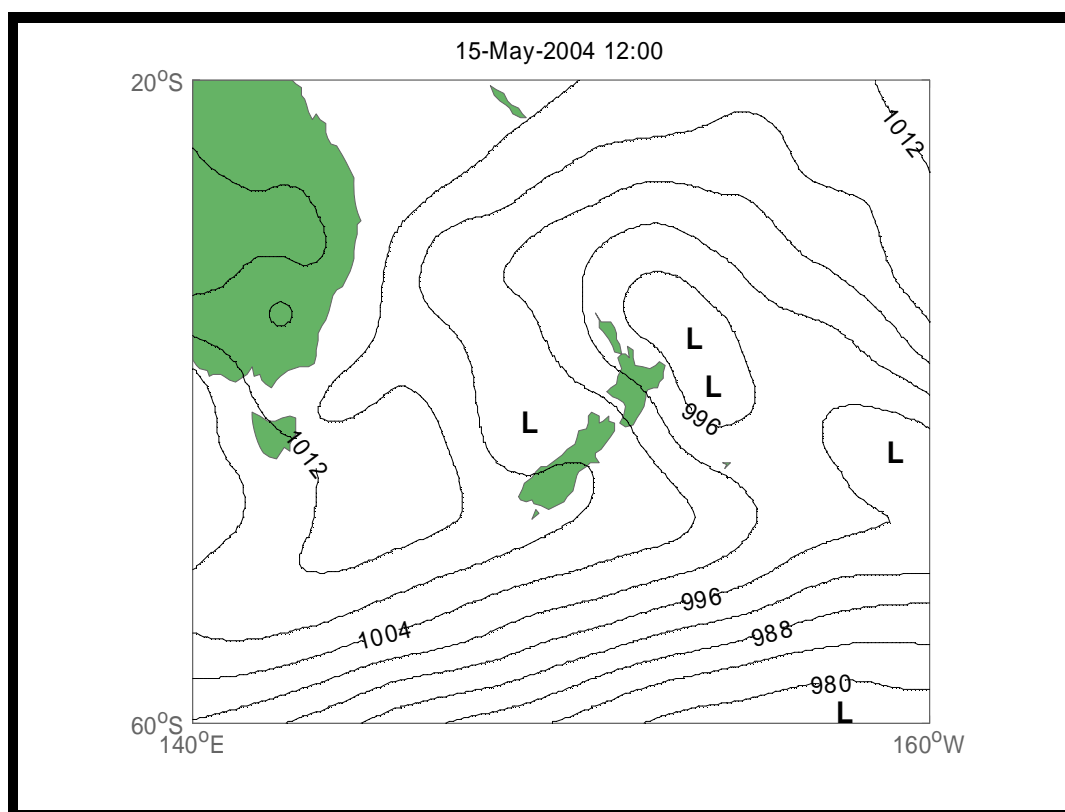


# Coastal Storm Database - Event Summary

Date: <b>14-15 May 2004</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Wellington</b>	Wellington Duration (Hours): <b>24</b>
Origin: <b>Subtropics</b>	Pressure Gradient: <b>SE</b>
Type: <b>Cyclone-Anticyclone Pair</b>	



## Synoptic Conditions

A subtropical low from south of New Caledonia moved southward into the Tasman sea where it become a large intense cyclone west of the South Island. It then moved northeast-ward and on the 14th was east of Northland and pushed a weak SSE airstream into Cook Strait. On the 15th this cyclone was off East Cape while a ridge of high pressure had extended southeast-ward from the north Tasman sea and covered the lower South Island. These two systems combined generated a SE airstream over the lower North Island. However, a strong pressure gradient was not observed.

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	9.1	9
Napier	2.9	12

\*Maximum Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
14-May-04			59 (S)
15-May-04			65 (S)

