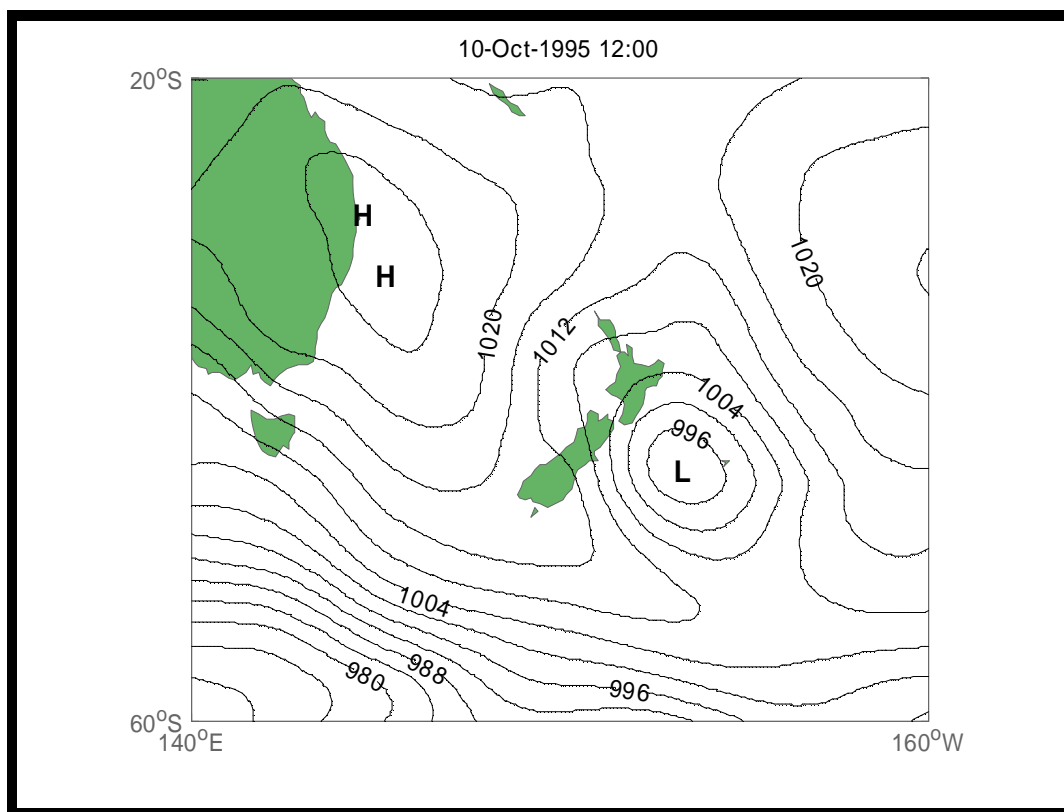


# Coastal Storm Database - Event Summary

Date: <b>10-11 Oct 1995</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Wellington</b>	Wellington Duration (Hours): <b>30</b>
Origin: <b>Eastern NZ</b>	Pressure Gradient: <b>S to SSE</b>
Type: <b>East Coast Secondary Low</b>	



## Synoptic Conditions

A secondary cyclone developed from a southern ocean trough off the Canterbury coast. On the 10th this cyclone was between the Canterbury coast and Chatham Islands and covered NZ and was accompanied by a ridge of high pressure over the lower South Island. Between these systems a S to SE airstream was created and affected the upper South Island and Cook Strait and later spread up the eastern North Island.

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	4.0	7
Napier	3.3	8
Gisborne	4.5	8

\*Highest Significant Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
10-Oct-95			96 (SW)
11-Oct-95			76 (S)

