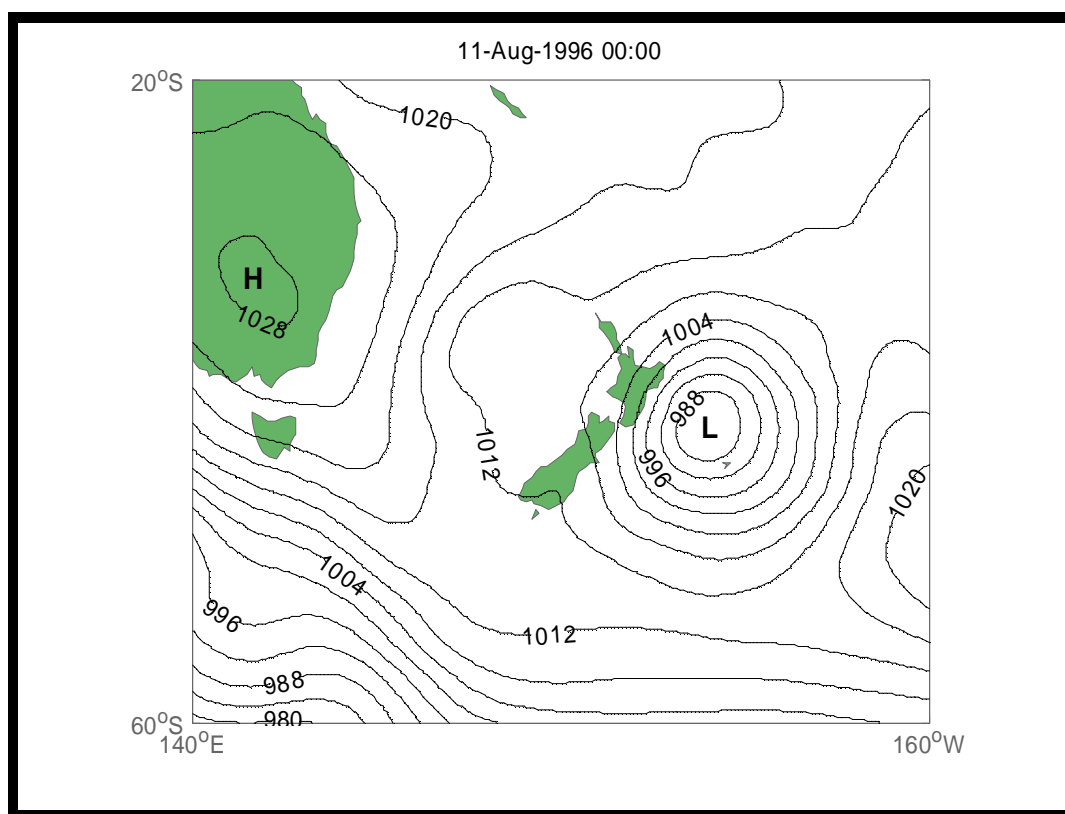


# Coastal Storm Database - Event Summary

Date: <b>10-12 Aug 1996</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Wellington</b>	Wellington Duration (Hours): <b>55</b>
Origin: <b>Tasman Sea</b>	Pressure Gradient: <b>S to SSW</b>
Type: <b>East Coast Low</b>	



## Synoptic Conditions

A closed cyclonic system developed west of the South Island and moved northeastward across the North Island. When this cyclone was situated off the Hawkes Bay a strong southerly airstream on its southwestern side swept over the lower North Island and through Cook Strait. As this cyclone moved eastward the strong winds then swept up the eastern North Island and veered to the SSW.

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	4.1	8
Napier	3.3	7
Gisborne	4.6	7

\*Highest Significant Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
10-Aug-96			78 (S)
12-Aug-96			80 (S)

