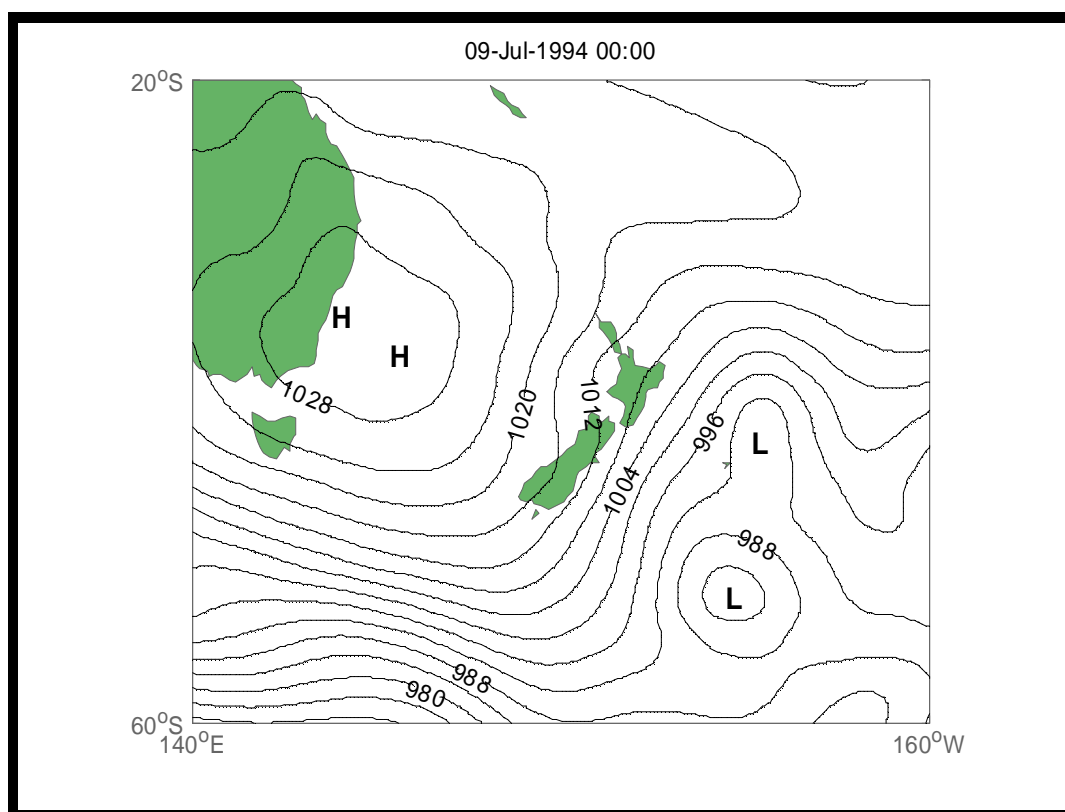


Coastal Storm Database - Event Summary

Date: 8-9 Jul 1994	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 13
Origin: Southern Ocean	Pressure Gradient: SW
Type: Trough	



Synoptic Conditions

A southern ocean cyclone developed south of the Chatham Islands and the trough extended over NZ. At the same time a large intense anticyclone in the Tasman sea was spreading onto western NZ. Between these systems a SW airstream developed and swept over eastern NZ. Weather maps of the NZ Metservice suggest the strong winds were associated with the passing of a front.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	6.3	9
Napier	5.0	9
Gisborne	6.9	9

*Highest Significant Wave Height