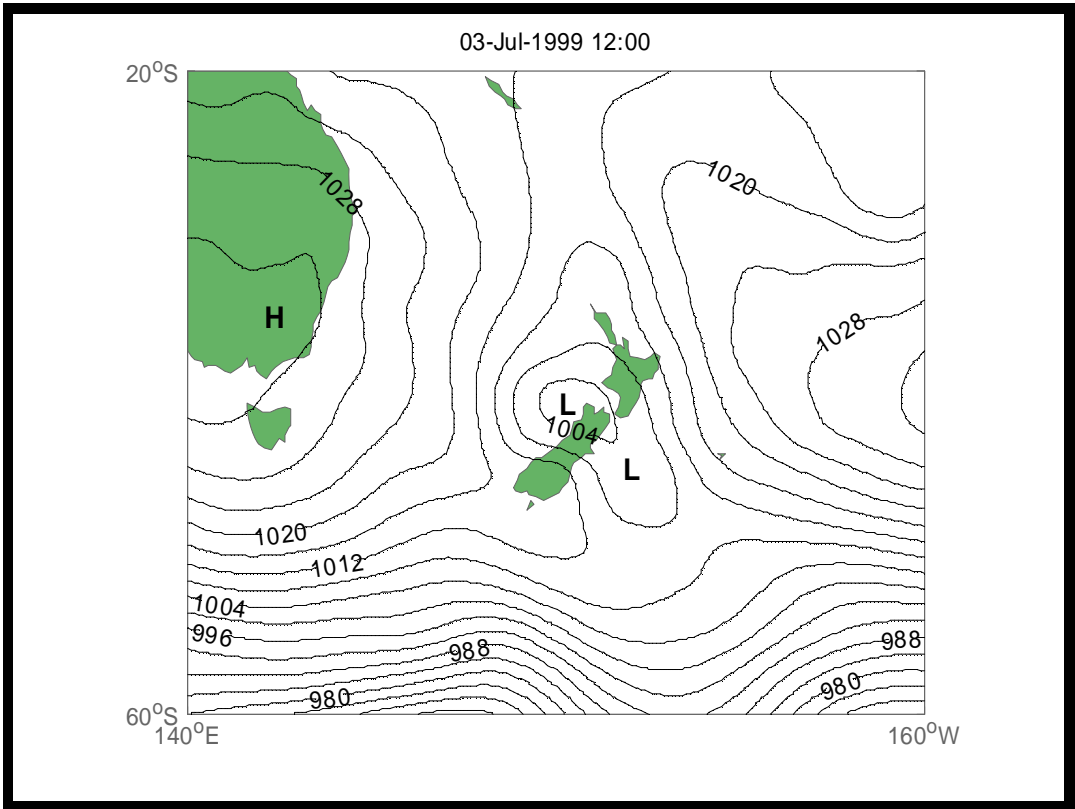


Coastal Storm Database - Event Summary

Date: 3-4 Jul 1999	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 25
Origin: Tasman Sea	Pressure Gradient: S
Type: East Coast Low	



Synoptic Conditions

A cyclone developed off the Sydney coast from a southern ocean trough and moved across NZ through Cook Strait. On the 4th this cyclone was west of the Chatham Islands and pushed a southerly airstream through Cook Strait and later spread up the eastern North Island. However a strong pressure gradient was not observed.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	6.8	9
*Maximum Wave Height		

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
04-Jul-99			69 (S)