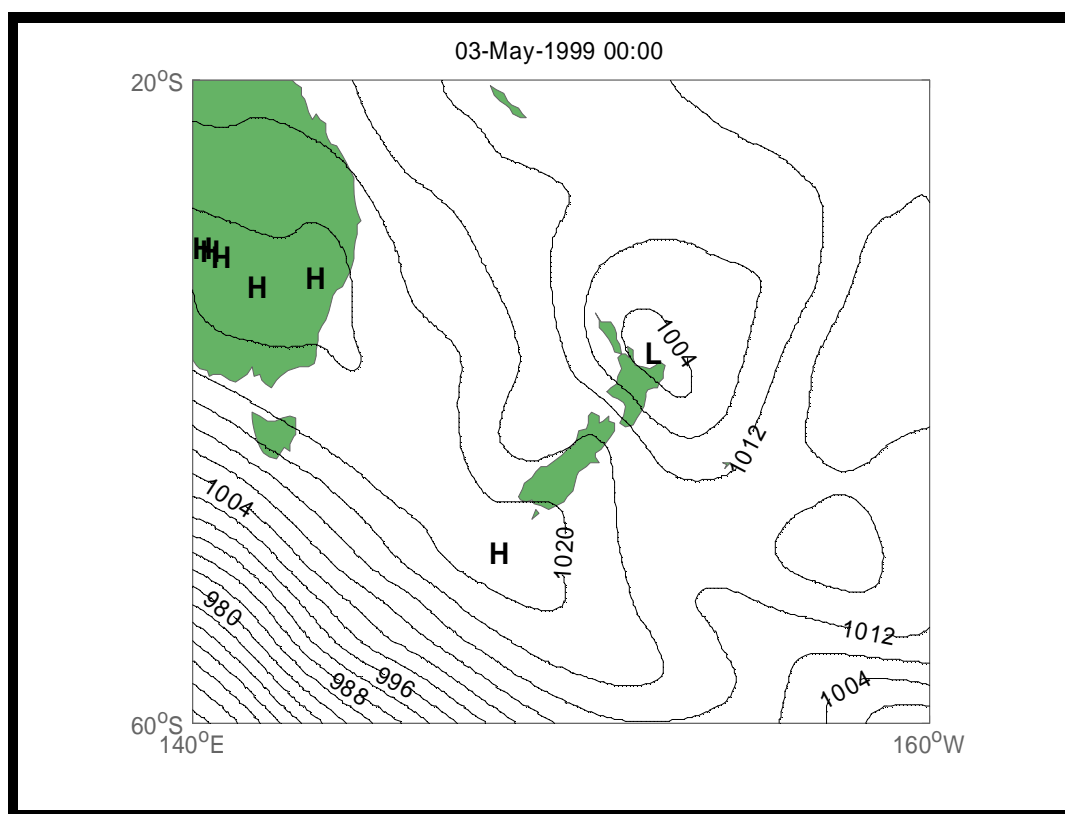


Coastal Storm Database - Event Summary

Date: 2-3 May 1999	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 34
Origin: Tasman Sea	Pressure Gradient: S to SSE
Type: Cyclone-Anticyclone Pair	



Synoptic Conditions

A cyclone off the Sydney coast moved eastward across Northland. On the 2nd this cyclone was just north of East Cape and covered the North Island while a ridge extending from over eastern Australia covered the South Island. Between the cyclone and ridge a SSE to SE airstream swept over the eastern North Island and this flow continued as the cyclone moved towards the Chatham Islands.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	7.4	9
*Maximum Wave Height		

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
02-May-99			69 (S)
03-May-99			72 (S)