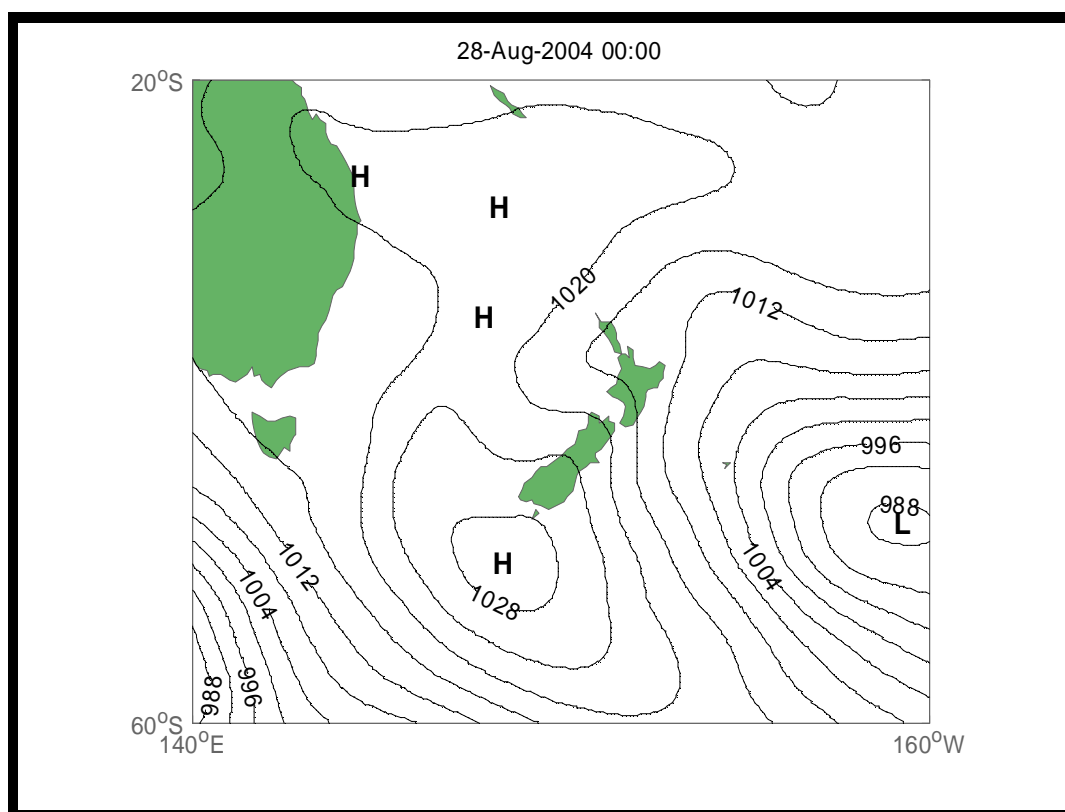


Coastal Storm Database - Event Summary

Date: 27-28 Aug 2004	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 25
Origin: Eastern NZ	Pressure Gradient: S to SSE
Type: Trough	



Synoptic Conditions

The secondary cyclone of the previous storm event (16-19th August) lingered south and southeast-ward of the Chatham Islands from the 23rd through to 27th. During this time a large intense anticyclone from over southern Australia had travelled eastward and covered the Tasman sea. On the 27th this anticyclone was situated south of NZ and covered the South Island and western North Island. At the same time a trough of low pressure extended westward from a cyclone east of Chatham Islands and reached onto East Cape. Between these two features a S to SSE airstream developed and swept through Cook Strait.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	9.9	9
*Maximum Wave Height		

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
27-Aug-04			74 (S)
28-Aug-04			78 (SW)