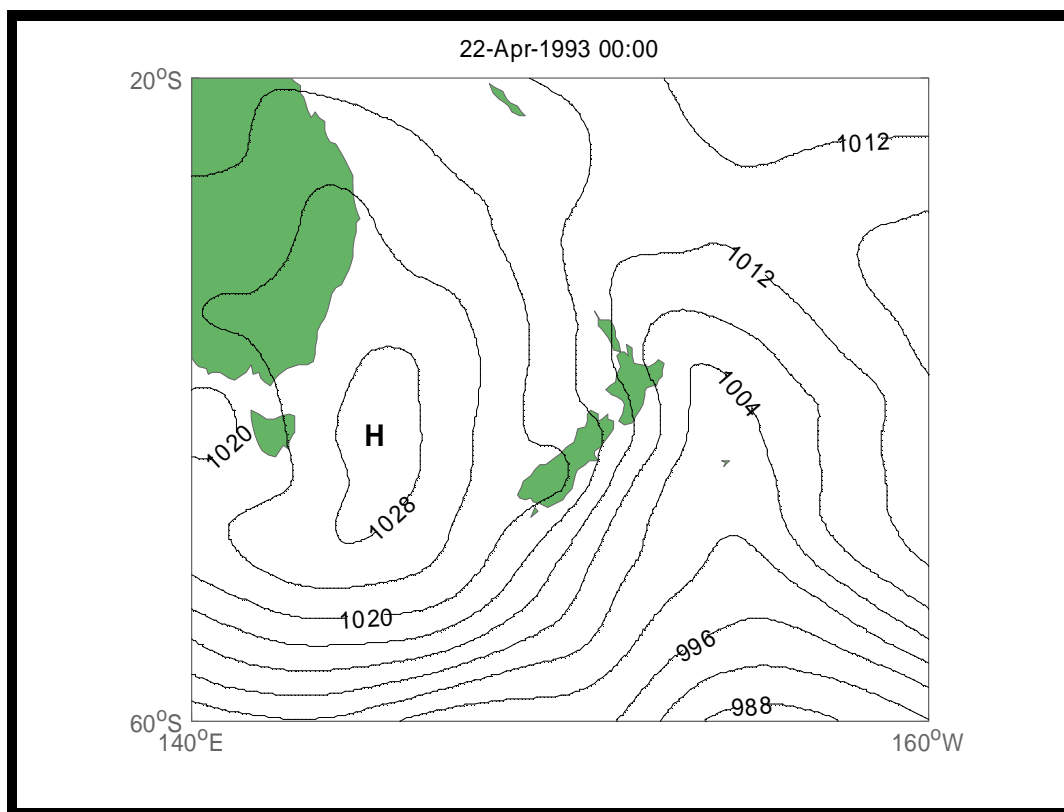


Coastal Storm Database - Event Summary

Date: 21-23 Apr 1993	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 50
Origin: Southern Ocean	Pressure Gradient: S to SW
Type: Trough	



Synoptic Conditions

A trough of low pressure passed over NZ and was being followed by a large intense anticyclone. On the 21st this trough was over the Chathams and covered the eastern part of NZ and the intense anticyclone had spread onto the South Island. Between these two systems a strong SSW to SW airstream swept over eastern NZ through till the 23rd.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	4.4	8
Napier	3.4	7
Gisborne	4.2	7

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
21-Apr-93			76 (S)
22-Apr-93			87 (S)
23-Apr-93			74 (S)

