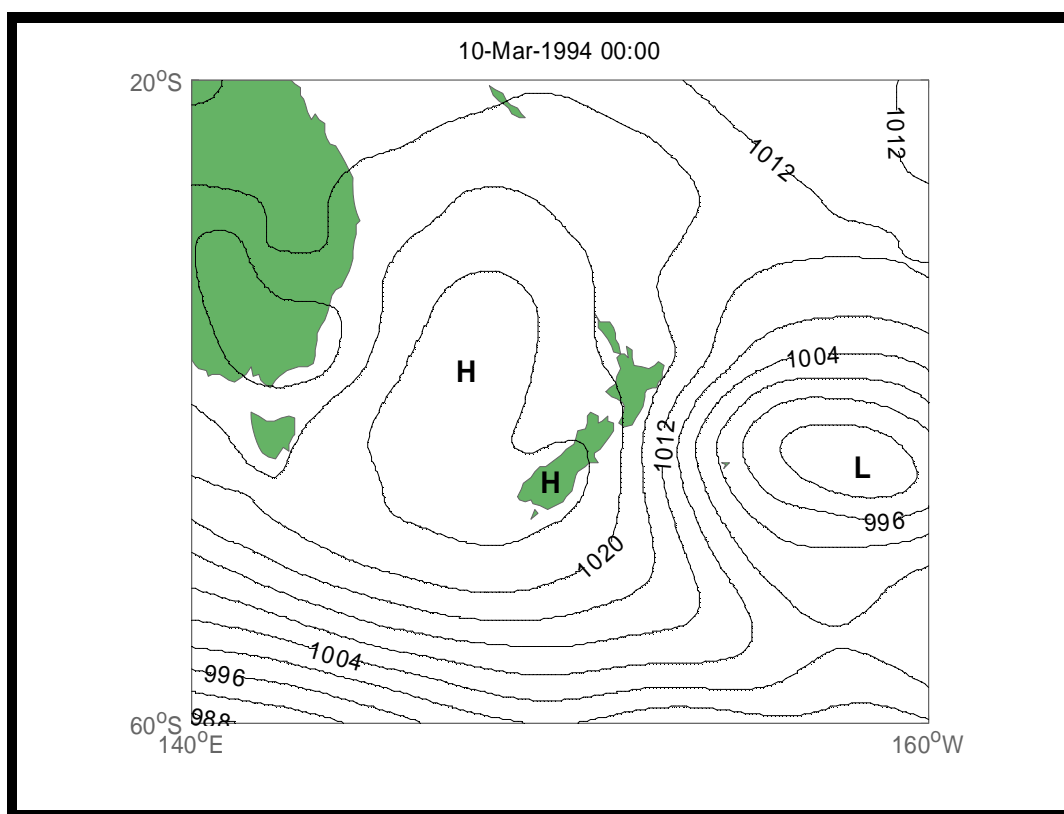


Coastal Storm Database - Event Summary

Date: 9-10 Mar 1994	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 29
Origin: Southern Ocean	Pressure Gradient: S
Type: Trough	



Synoptic Conditions

A southern ocean trough passed over NZ and while near the Chatham Islands formed into a closed cyclonic centre. At the same time a large Tasman sea anticyclone had spread onto NZ. As the cyclone east of NZ moved away east it extended a trough westward towards NZ, and the collision of this trough with the eastward moving anticyclone generated a southerly airstream over the eastern North Island.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	6.9	9
Napier	7.0	10
Gisborne	8.4	10

*Highest Significant Wave Height