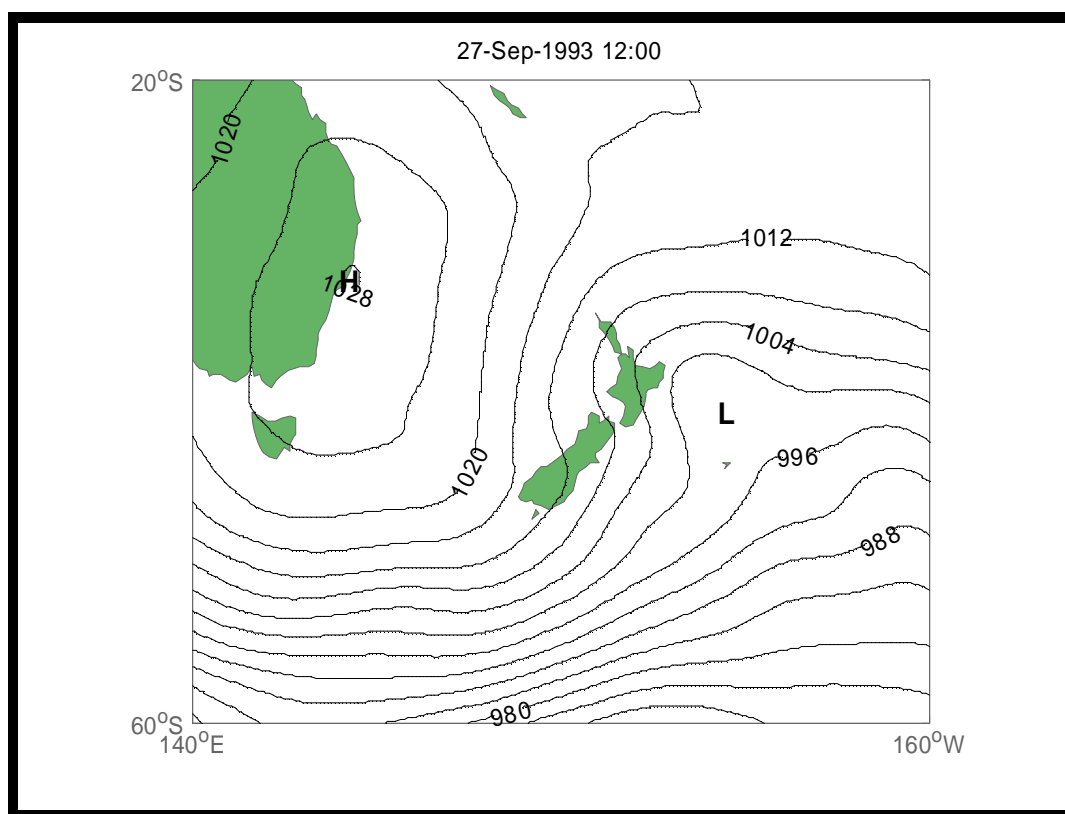


Coastal Storm Database - Event Summary

Date: 27-28 Sep 1993	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 24
Origin: Southern Ocean	Pressure Gradient: S to SSW
Type: Trough	



Synoptic Conditions

A trough of low pressure from the southern ocean covered NZ and was being followed by a large intense anticyclone. Between these weather systems a S to SSW airstream developed and swept over the eastern coast of NZ.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	3.6	7
Napier	3.2	10
Gisborne	3.5	11

*Highest Significant Wave Height

Impact Area

Wairarapa

Impacts and Damages

- Raging floodwaters from Mangatoetoe Stream cutoff Cape Palliser

Data Source

- 1 Floods Cut off Cape Palliser: Evening Post, 27/09/1993, p3