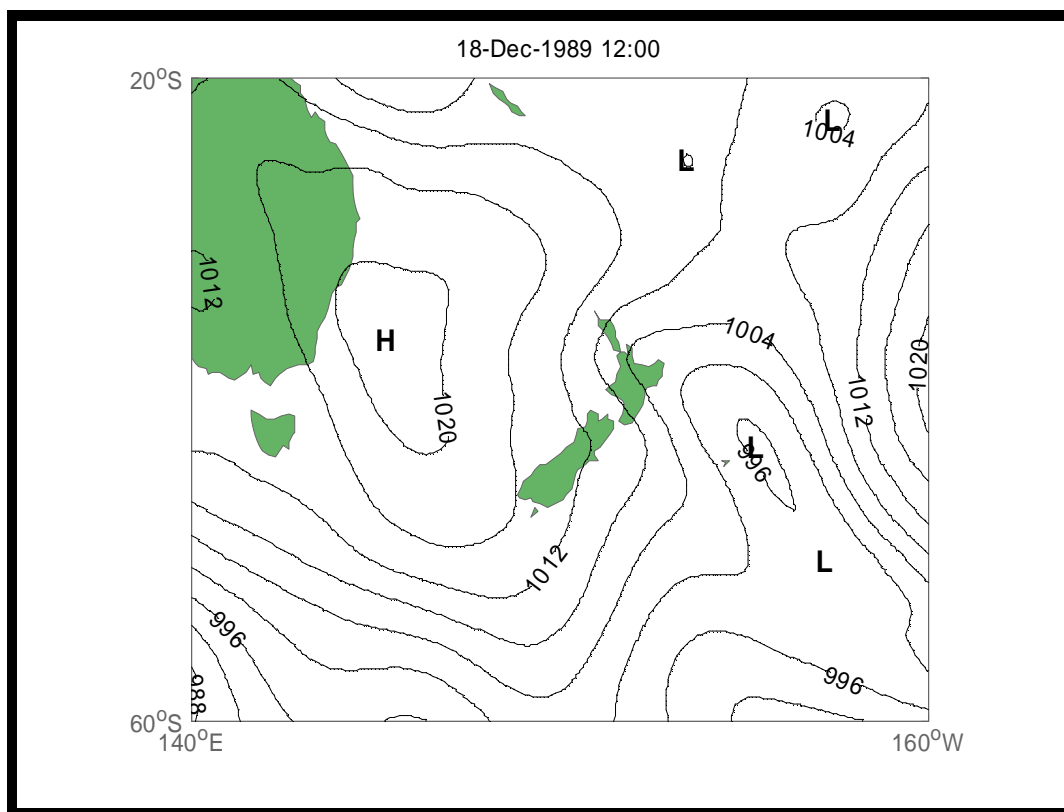


Coastal Storm Database - Event Summary

Date: 18-19 Dec 1989	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 25
Origin: Southern Ocean	Pressure Gradient: S to SSW
Type: Trough	



Synoptic Conditions

An anticyclone from the Great Australia Bight moved eastward into the Tasman Sea on the 18th. At this time a trough of low pressure was over the Chatham Islands region and a S to SSE airstream developed between along the eastern North Island.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.8	6
Napier	1.9	6
Gisborne	2.4	6

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
18-Dec-89	72 (S)	45 (SW)	87 (S)
19-Dec-89	52 (S)	70 (S)	59 (S)

Data Source

