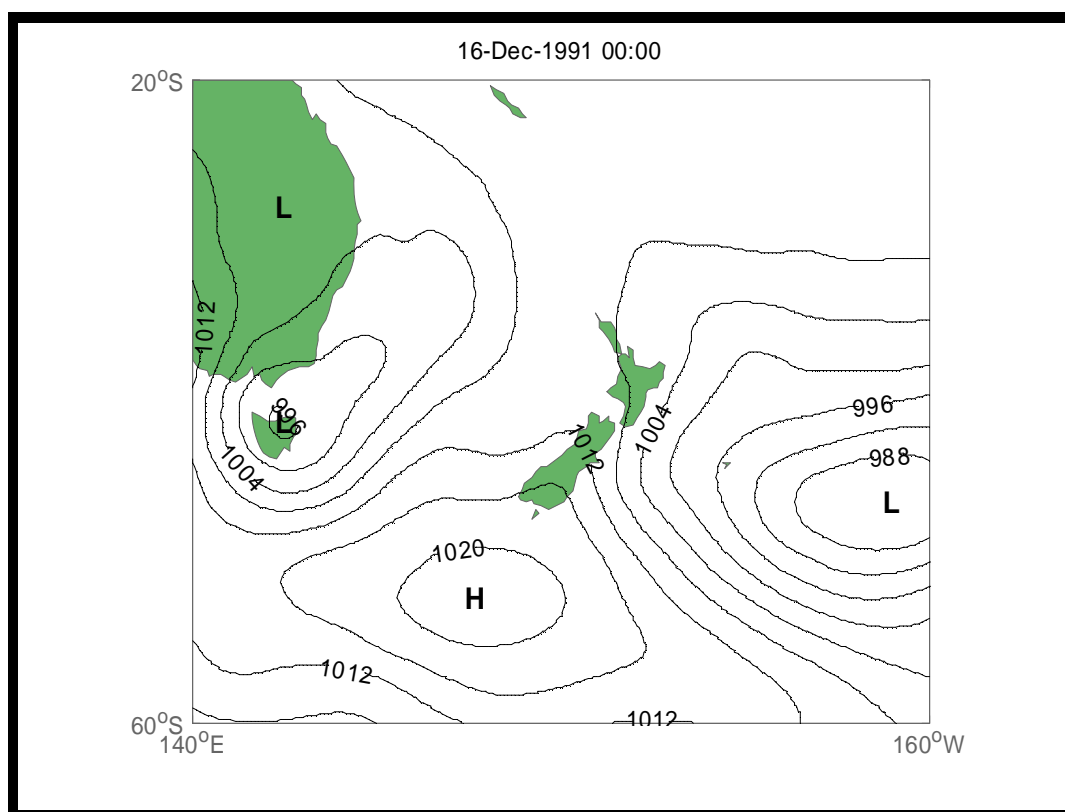


Coastal Storm Database - Event Summary

Date: 15-16 Dec 1991	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 36
Origin: Subtropics	Pressure Gradient: S to SSW
Type: Trough	



Synoptic Conditions

A cyclone from the subtropics tracked southward near 165W. On the 15th this subtropical low extended a trough to the west that reached onto the North Island. At the same time a large anticyclone was south of NZ and had spread onto the South Island. Between these two systems a S to SSW flow was generated and swept through Cook Strait and then over the entire eastern North Island

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.8	6
Napier	2.9	8
Gisborne	3.1	7

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
15-Dec-91	67 (S)		95 (S)
16-Dec-91	67 (SW)		89 (S)

Data Source

- 1 Wisps of Val Hit Yachties: Evening Post, 16/12/1991, p3
 - 2 Cyclone's Edge Batters Wellington: Evening Post, 16/12/1991, p3
-