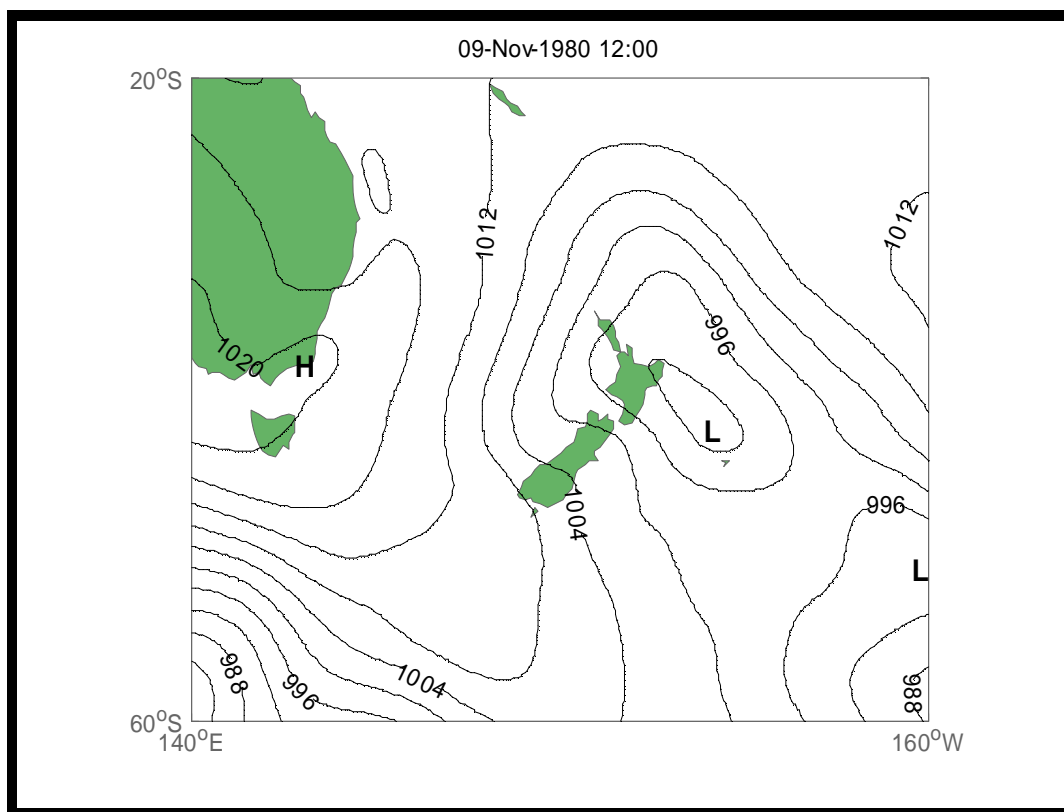


Coastal Storm Database - Event Summary

Date: 8-9 Nov 1980	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 24
Origin: Australian Bight	Pressure Gradient: S to SE
Type: East Coast Low	



Synoptic Conditions

A cyclone travelled from near Bass Strait across the Tasman Sea and NZ and was north of the Chatham Islands on the 9th. In its wake was a SE airstream over the lower North Island and through Cook Strait. A ridge of high pressure extending SE-ward from near SE Australia assisted in the flow having an easterly component. As the low passed the Chatham Islands, the flow veered to the south, weakened and spread along the entire East Coast

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.2	6
Napier	1.8	6
Gisborne	2.1	6

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
08-Nov-80	59 (NW)	57 (NW)	74 (S)
09-Nov-80	56 (S)	48 (SW)	72 (S)

Data Source

- 1 Oh Blow - Its Too Breezy: Gisborne Herald, 10/11/1980, p1
 - 2 Winter Pays Shock Visit: Evening Post, 10/11/1980, p4
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