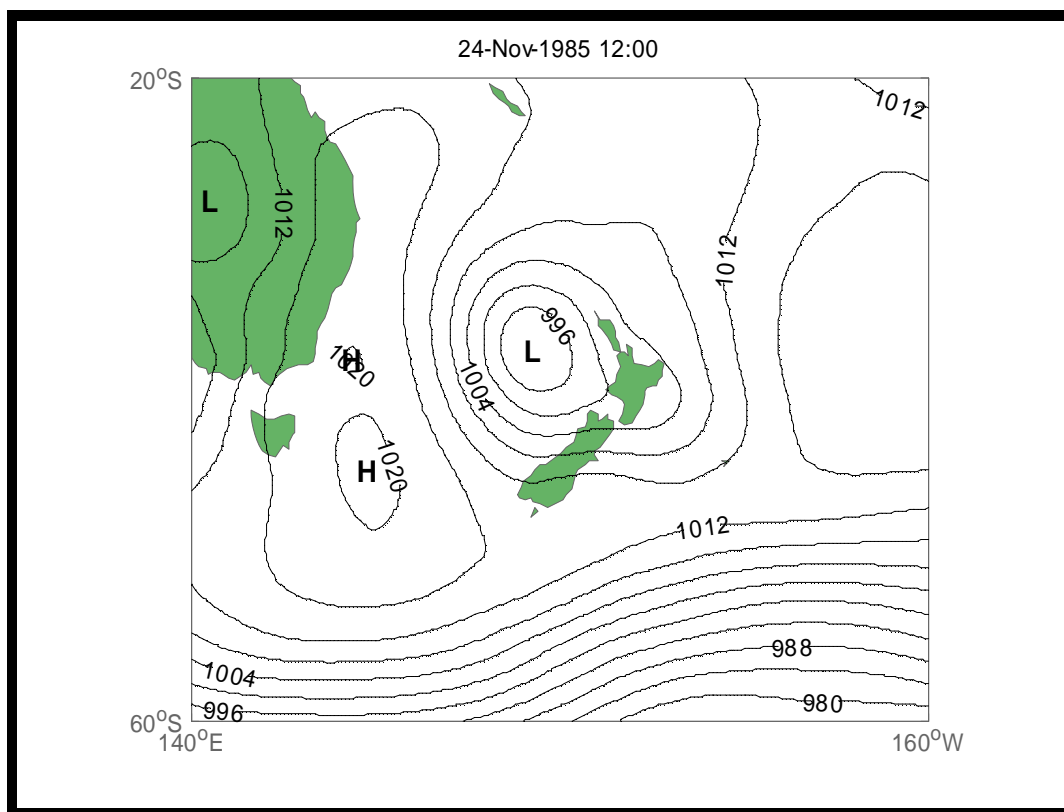


Coastal Storm Database - Event Summary

Date: 24-27 Nov 1985	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 61
Origin: Tasman Sea	Pressure Gradient: ESE to S
Type: East Coast Low	



Synoptic Conditions

A cyclone developed in the north Tasman sea (on or near 35S) and when it was over Northland a ESE airstream on its southern side started to affect the South Island and Cook Strait area. This cyclone lingered over NZ on the 25th and 26th and the southerly flow continued over the lower South Island and in Cook Strait but the pressure gradient was not great.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.4	7
Napier	1.6	6
Gisborne	2.3	6

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
24-Nov-85	57 (NE)	48 (E)	109 (SW)
25-Nov-85	48 (E)	39 (S)	111 (SW)
26-Nov-85	54 (E)	45 (SW)	82 (S)
27-Nov-85	41 (SW)	52 (S)	67 (S)

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
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Data Source

- 1 Capital Shivers: Evening Post, 25/11/1985, p3
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