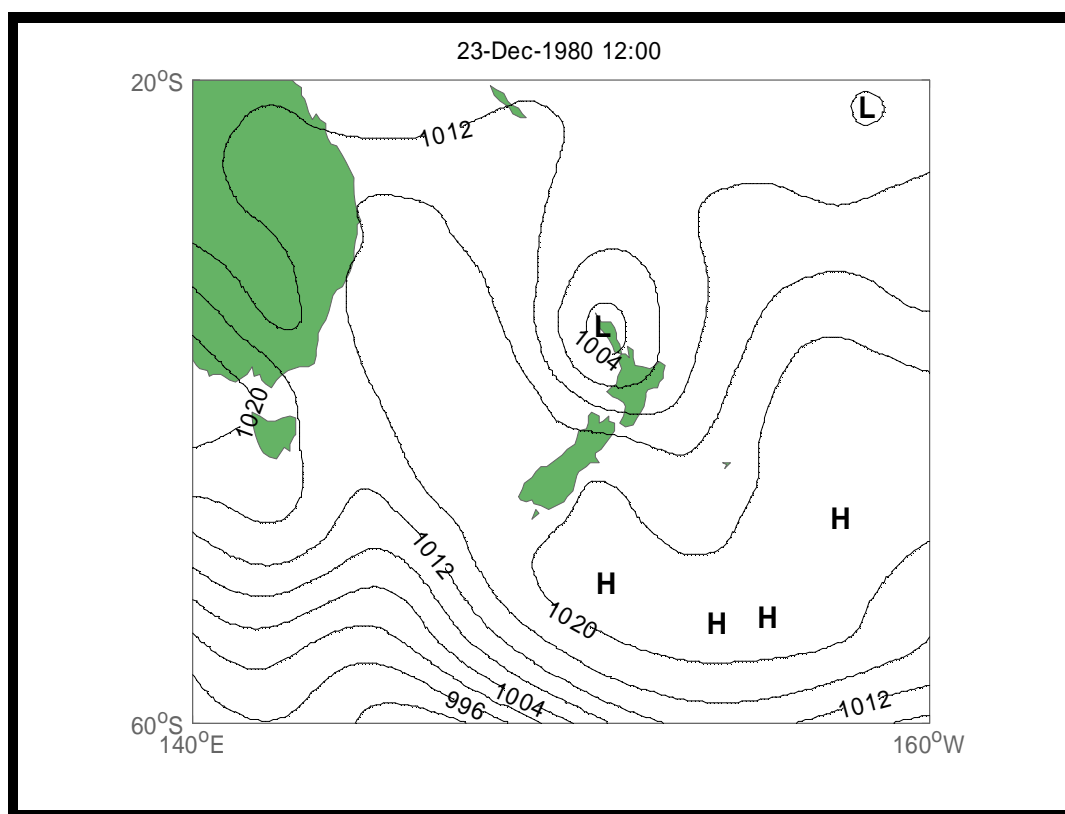


Coastal Storm Database - Event Summary

Date: 23-24 Dec 1980	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 25
Origin: Tasman Sea	Pressure Gradient: E
Type: East Coast Low	



Synoptic Conditions

A cyclone formed west of Auckland and engulfed the North Island. At the same time a large anticyclone was over and south of the Chatham Islands. Between these features a strong easterly flow developed in the Cook Strait area.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	1.6	5
Napier	2.4	6
Gisborne	2.6	6

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
23-Dec-80	26 (E)	54 (E)	74 (S)
24-Dec-80	30 (NE)	46 (E)	70 (S)

Impact Area

Wellington

Impacts and Damages

- Low cloud and thick drizzle closed airport; 52 flights cancelled

Impact Area	Impacts and Damages
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Data Source	
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|---|---|
| 1 | Christmas Pleasure Pours and Pause: Dominion Post, 24/12/1980, p1 |
| 2 | Weather Stops Air Trips: Dominion Post, 24/12/1980, p1 |
| 3 | Deluge Stops For Xmas Go: Evening Post, 24/12/1980, p1 |
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