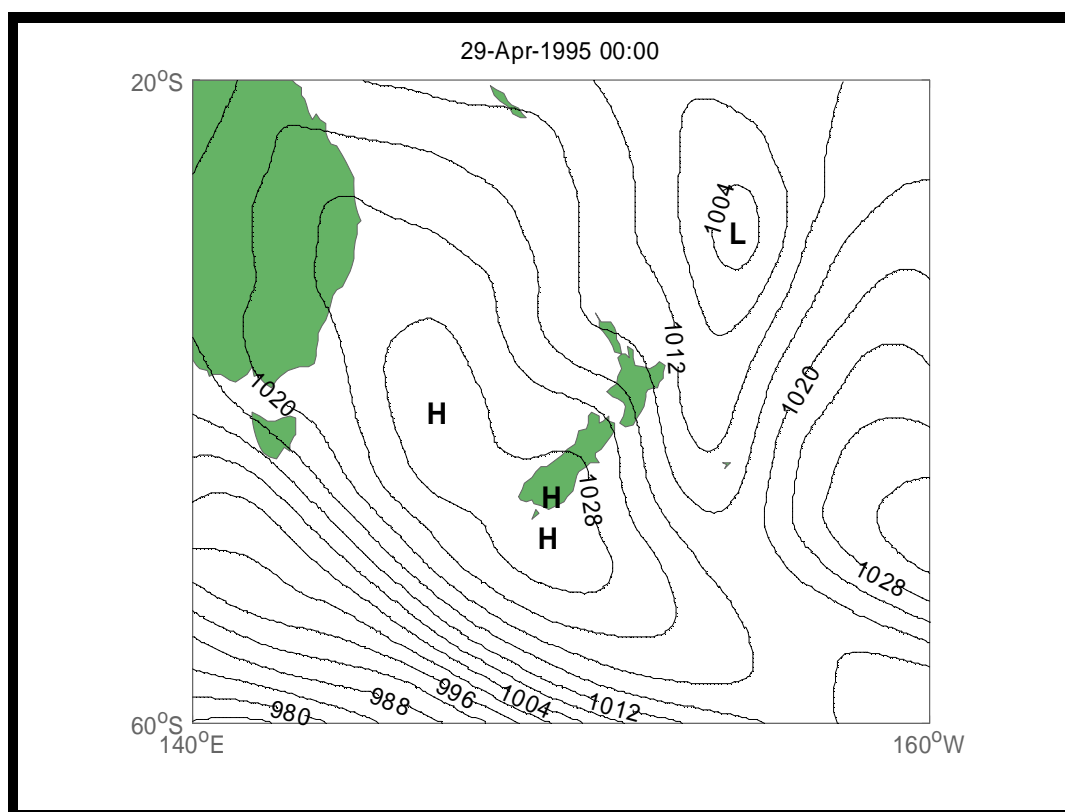


Coastal Storm Database - Event Summary

Date: 28-30 Apr 1995	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Gisborne/Wellington	Wellington Duration (Hours): 42
Origin: Subtropics	Pressure Gradient: SSE
Type: Trough	



Synoptic Conditions

A subtropical cyclone extended a northward-branching trough over the eastern North Island and between two intense anticyclones. On the 28th a strong SSE airstream then developed between the Tasman sea anticyclone and the trough and swept through the Cook Strait area. This SE flow then spread over the eastern North Island on the 30th and 1st as the cyclone moved closer to East Cape and sat atop an intense anticyclone south of the Chatham Islands.

Storm Type Sequence: trough - cyclone-anticyclone pair

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	3.1	7
Napier	4.1	8
Gisborne	4.4	8

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
28-Apr-95			74 (S)

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
29-Apr-95			76 (S)
30-Apr-95			63 (S)

Impact Area

Gisborne

Impacts and Damages

- Strong winds prevented ships entering Port

Data Source

- 1 Heavy Weathers Winds Keeping Shipping at Bay: Gisborne Herald, 2/05/1995, p1