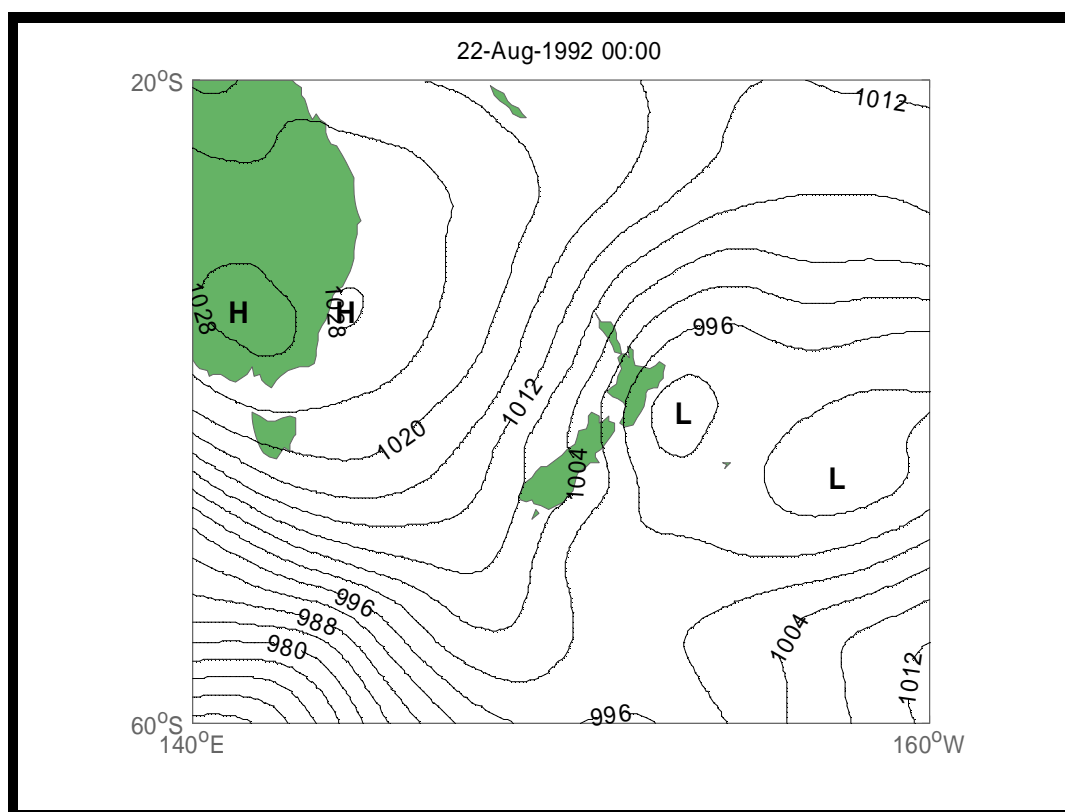


Coastal Storm Database - Event Summary

Date: 21-23 Aug 1992	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 38
Origin: Southern Ocean	Pressure Gradient: S to SSE
Type: East Coast Secondary Low	



Synoptic Conditions

A secondary cyclone formed east coast of the North Island from a southern ocean trough. On the 22nd this cyclone was north of the Chatham Islands and a strong southerly on its western side swept over the South Island and through the Cook Strait area. The cyclone remained off the east coast of the North Island while a large intense anticyclone moved eastward towards NZ. Between these systems the strong S to SSE airstream was maintained over the eastern North Island.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	3.1	7
Napier	3.3	7
Gisborne	4.3	7

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
21-Aug-92			78 (SW)
22-Aug-92			93 (S)

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
23-Aug-92			85 (S)

Impact Area

Gisborne

Impacts and Damages

- Snow on hill country around city
-

Data Source

- 1 Blanket of Snow Fun for Some: Gisborne Herald, 24/08/1992, p1
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