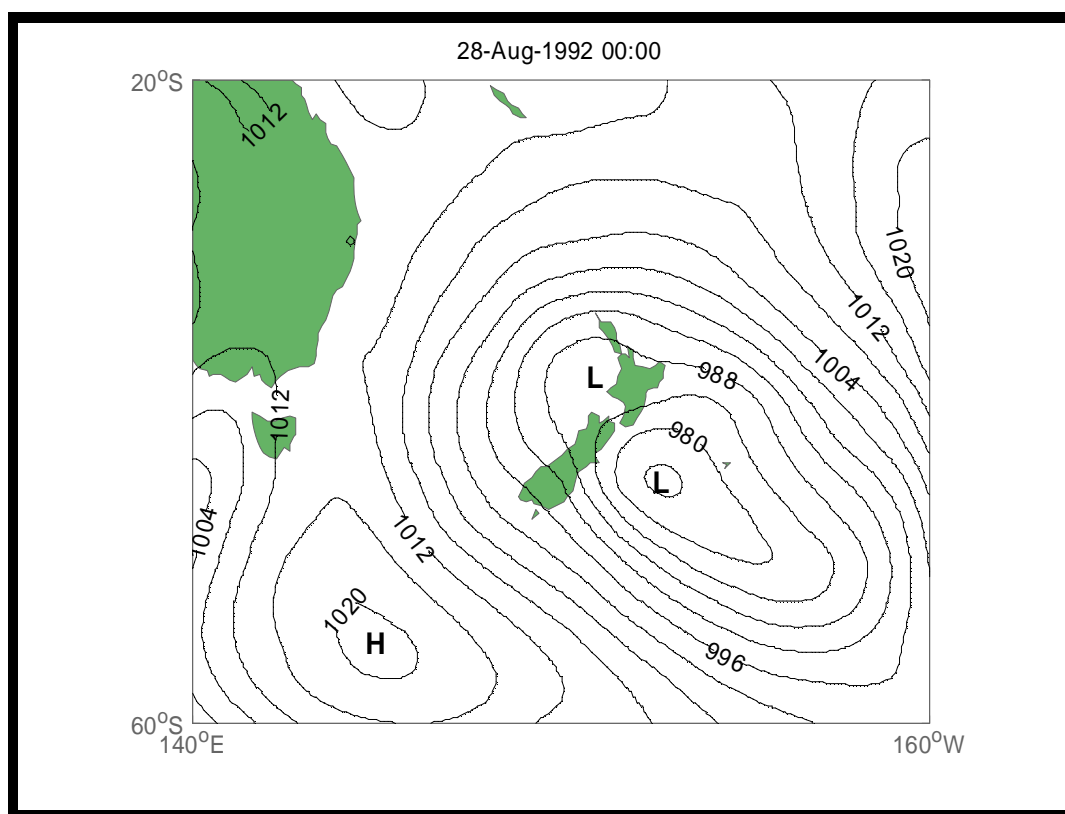


Coastal Storm Database - Event Summary

Date: 27 Aug 1992	Wind Direction: SW
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 13
Origin: Tasman Sea	Pressure Gradient: SE
Type: East Coast Low	



Synoptic Conditions

A cyclone formed off the Sydney coast and developed in a large and intense system as it moved eastward and across NZ. On the 27th this cyclone was between Canterbury and the Chatham Islands and a strong SE airstream swept over the eastern South Island as far north as Cook Strait. However, the strongest pressure gradient was observed over the lower South Island and in Cook Strait.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	3.7	8
Napier	2.9	7
Gisborne	3.8	7

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
27-Aug-92			85 (SW)

Impact Area

Impacts and Damages

Impact Area

Gisborne

Impacts and Damages

- Heavy southerly swell on Gisborne coast caused localised erosion at Wainui Beach; waves overtopped seawall at southern end of the beach

Canterbury

- Big power outages in city due to massive snow falls in Christchurch

Data Source

- 1 Mopping up After Fierce Bay Battering: Gisborne Herald, 27/08/1992, p1
 - 2 Worst Snow in 20years Closes Down Christchurch: Gisborne Herald, 28/08/1992, p1
-