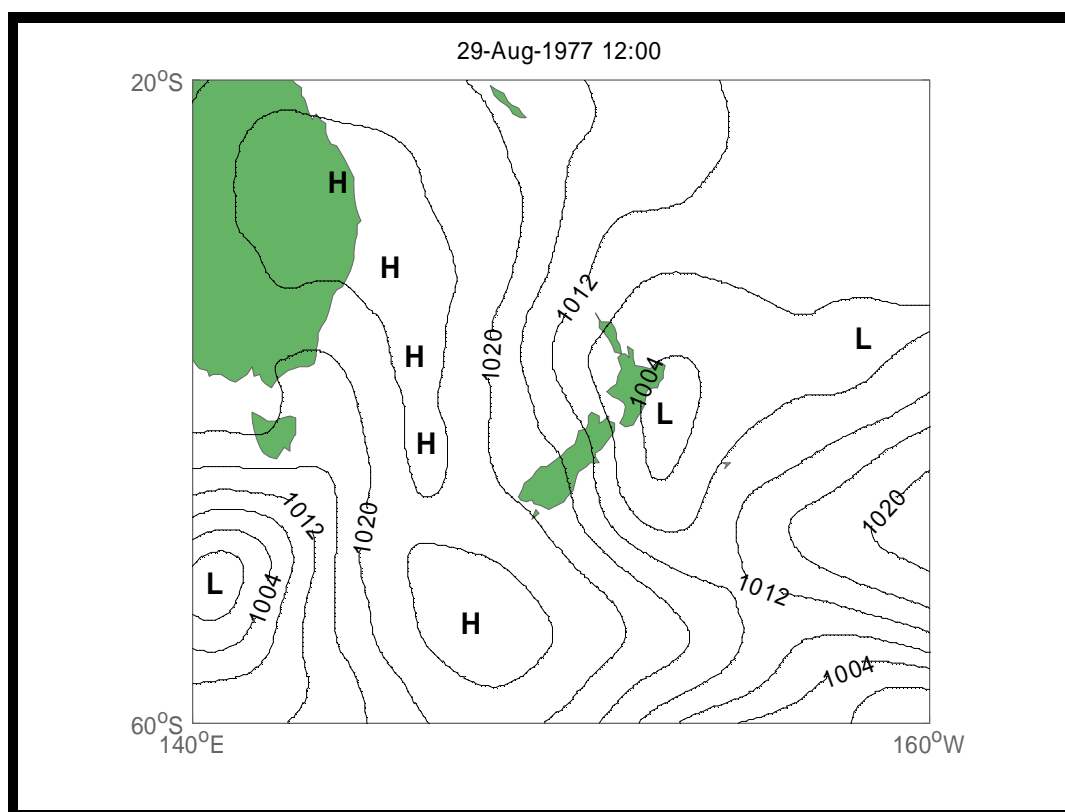


Coastal Storm Database - Event Summary

Date: 29-30 Aug 1977	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 44
Origin: Eastern NZ	Pressure Gradient: SSE to SE
Type: East Coast Secondary Low	



Synoptic Conditions

A cyclone developed east of NZ from a northward extending trough from the southern ocean. At the same time a large elongated anticyclone covered the Tasman sea. On the 29th the cyclone was east of Cook Strait and a ridge covered the lower South Island and between them a strong SSE airstream developed over the eastern South Island and in Cook Strait and continued for the first part of the 30th before weakening.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
29-Aug-77	35 (S)	41 (S)	96 (S)
30-Aug-77	41 (S)	56 (SW)	82 (S)

Impact Area

Wellington

Impacts and Damages

- Scattering of minor slips, particularly in Karori and Johnsonville
- Some flight disruptions and backlog of passengers

Data Source

- 1 Flood-hit Homes Escape Further Storm Damage: Evening Post, 30/08/1977, p14
- 2 Cold Front Likely to Boost Already High Lamb Losses: Gisborne Herald, 30/08/1977, p1