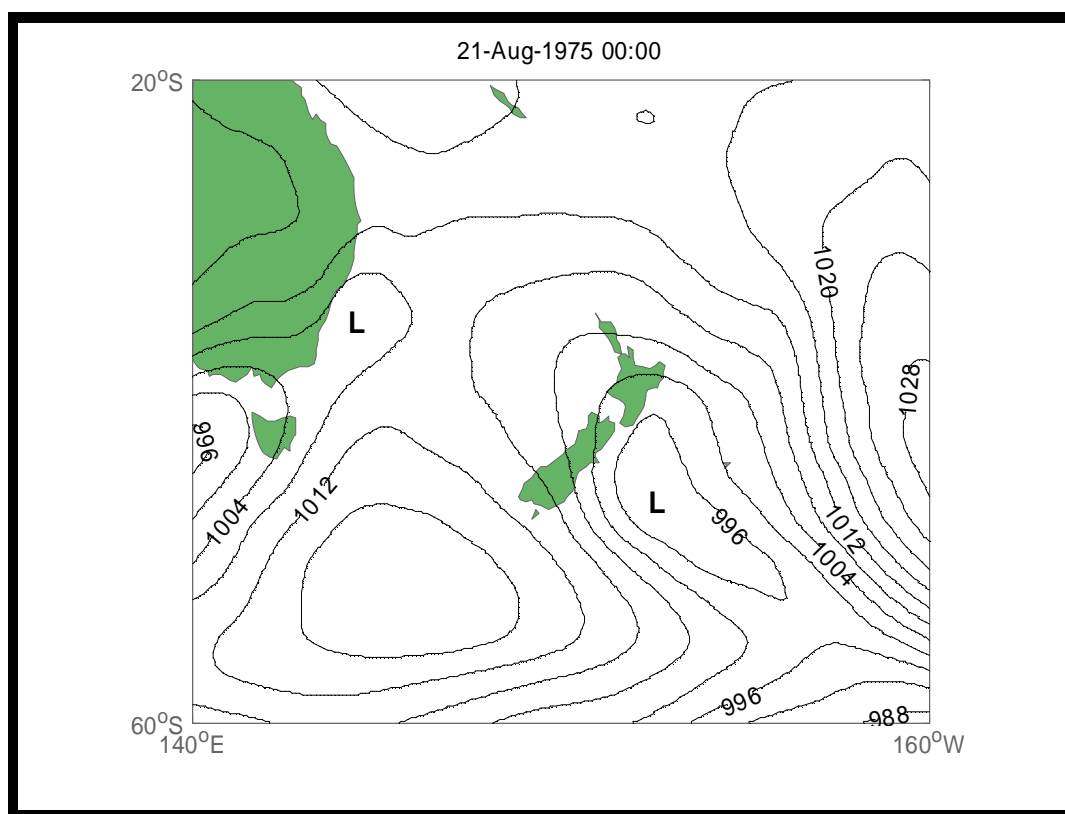


Coastal Storm Database - Event Summary

Date: 20-22 Aug 1975	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 43
Origin: Subtropics	Pressure Gradient: S to SSW
Type: East Coast Low	



Synoptic Conditions

A cyclone developed off the Brisbane coast from a southward branching trough and moved southeast-ward towards central NZ. On the 21st this cyclone was east of the Canterbury coast and wedged between two anticyclones. A strong S to SSW airstream on the western side of the cyclone swept through Cook Strait and over the lower North Island, and was assisted on the 21st by a weak ridge over the South Island.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
20-Aug-75	69 (NW)	52 (N)	89 (S)
21-Aug-75	43 (NW)	56 (S)	102 (SW)
22-Aug-75	26 (SE)	33 (SW)	80 (S)

Impact Area

Canterbury

Impacts and Damages

- Houses slipped down hillsides, roads blocked and power out

Data Source

- 1 Flooding Brings More Hazards to Canterbury: Gisborne Herald, 21/08/1975, p1