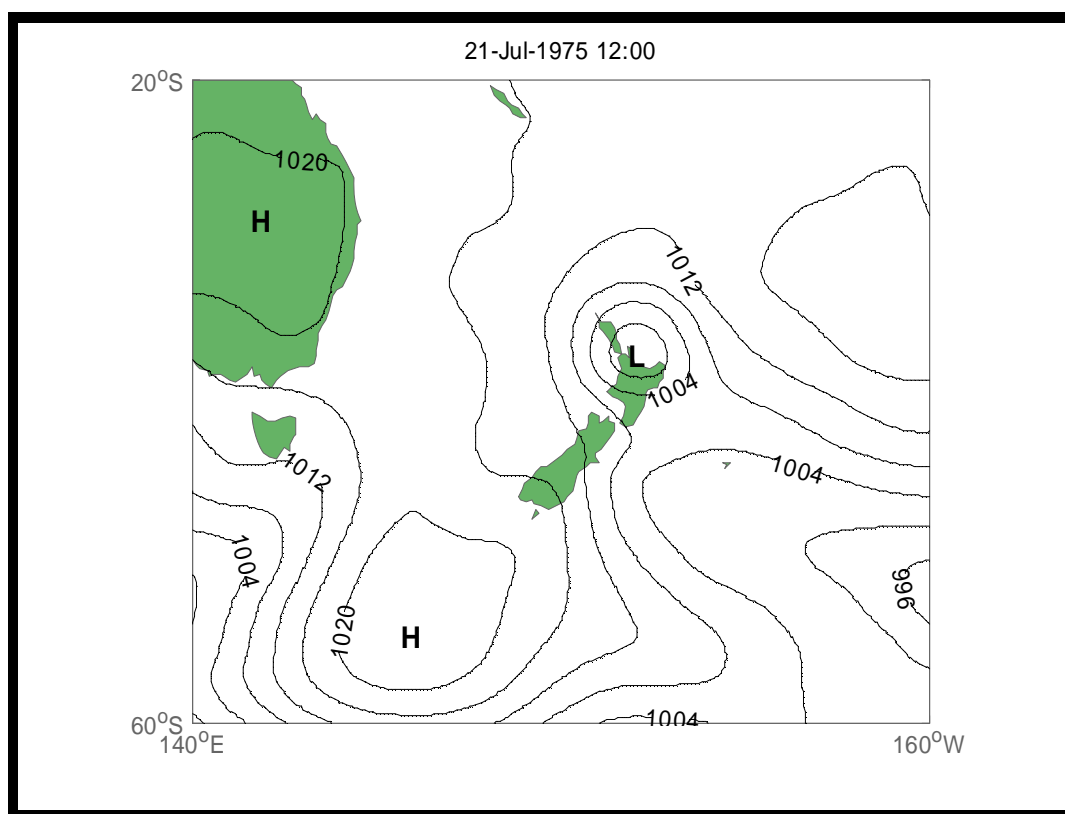


Coastal Storm Database - Event Summary

Date: 20-24 Jul 1975	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 76
Origin: Tasman Sea	Pressure Gradient: S to SSE
Type: East Coast Low	



Synoptic Conditions

A cyclone developed west of Northland and had anticyclones to the northeast and south. On the 21st this cyclone was over the Bay of Plenty and a S to SSE airstream on its western side affected the Cook Strait area and then spread up the eastern North Island. The cyclone then moved onto the Chatham Islands the southerly pressure gradient remained in the Cook Strait area through to the 23rd.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
20-Jul-75	43 (NW)	35 (W)	61 (S)
21-Jul-75	67 (S)	65 (SW)	108 (S)
22-Jul-75	52 (SW)	48 (SW)	113 (SW)
23-Jul-75	65 (S)	63 (SW)	108 (S)
24-Jul-75	50 (SW)	37 (SW)	50 (S)

Impact Area

Gisborne
Wellington

Impacts and Damages

- Snowstorms in hill country around city
- Seas flooded exposed roads on Marine Parade and towards Eastbourne
- Snow fell in Kelburn, Karori, Porirua, Paraparaumu

Data Source

- 1 District Farms Cut off as Snow Blocks Roads, Hits Power: Gisborne Herald, 23/07/1975, p1
 - 2 And the Rest of the Country Freezes Too: Gisborne Herald, 23/07/1975, p1
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