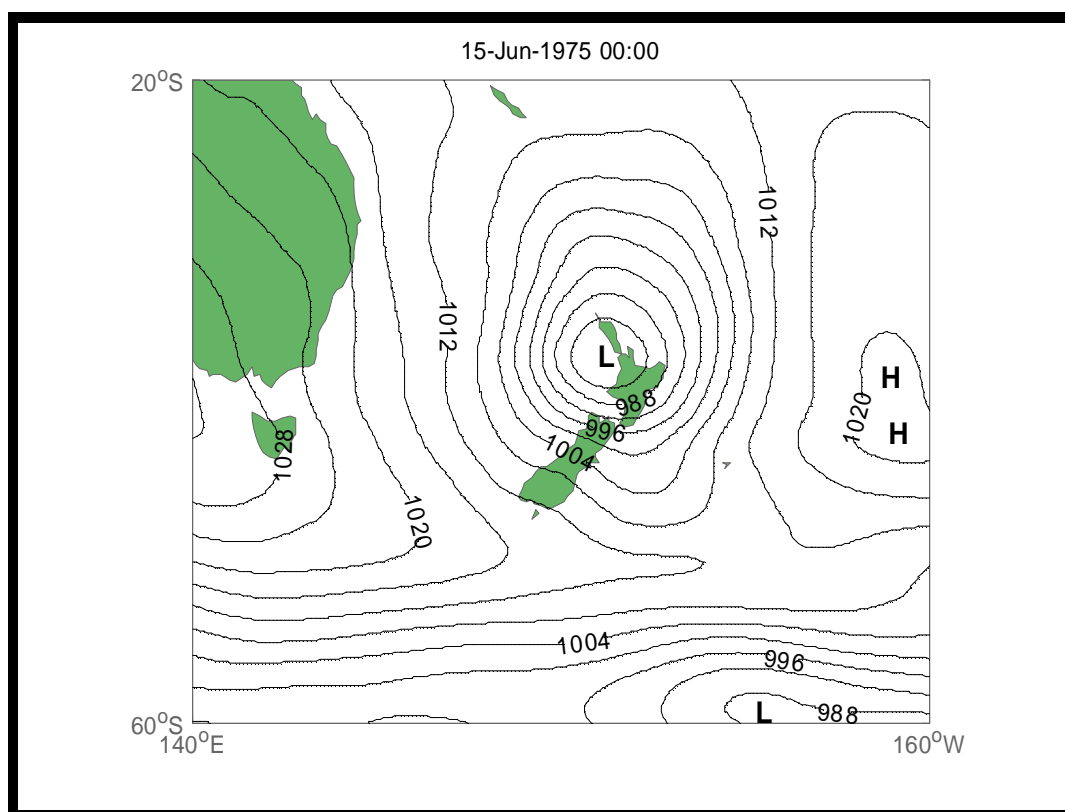


Coastal Storm Database - Event Summary

Date: **14-17 Jun 1975**
Event Type: **Wind/Wave**
Location: **Wellington**
Origin: **Subtropics**
Type: **East Coast Low**

Wind Direction: **S**
Gisborne Duration (Hours): **-**
Wellington Duration (Hours): **76**
Pressure Gradient: **E to S**



Synoptic Conditions

A cyclone developed off Sydney from a southern ocean trough between two anticyclones. This cyclone then tracked eastward and intensified into a large intense cyclonic system. On the 14th this extensive low pressure system was west of Auckland with a very strong E to ENE flow through Cook Strait. It progressed southeast-ward across the central North Island and the strong easterly winds continued through Cook Strait and swept over the eastern South Island. The flow shifted to the SE and S on the 15th and 16th as the cyclone moved towards the Chatham Islands, and the pressure gradient remained intense throughout this period. The winds began to weaken late on the 16th.

Sea Conditions

Bad conditions in Cook Strait

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
14-Jun-75	89 (NE)	87 (NE)	130 (SW)
15-Jun-75	65 (NE)	59 (W)	128 (SW)
16-Jun-75	80 (S)	78 (SW)	130 (SW)
17-Jun-75	57 (SW)	48 (SW)	78 (SW)

Impact Area

Impacts and Damages

Impact Area	Impacts and Damages
Wellington	<ul style="list-style-type: none"> Some Freindship aircraft grounded in afternoon One ferry crossing cancelled due to bad conditions in Cook Strait Breach of seawall on Hutt Valley - Wellington railway line
Canterbury	<ul style="list-style-type: none"> Gales and snow in Christchurch

Data Source

- 1 Rain, Snow, Gales Bring Chaos to South: Gisborne Herald, 16/06/1975, p1
 - 2 Operation Clean-Up Big Headache for Workmen: New Zealand Herald, 17/06/1975, p3
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