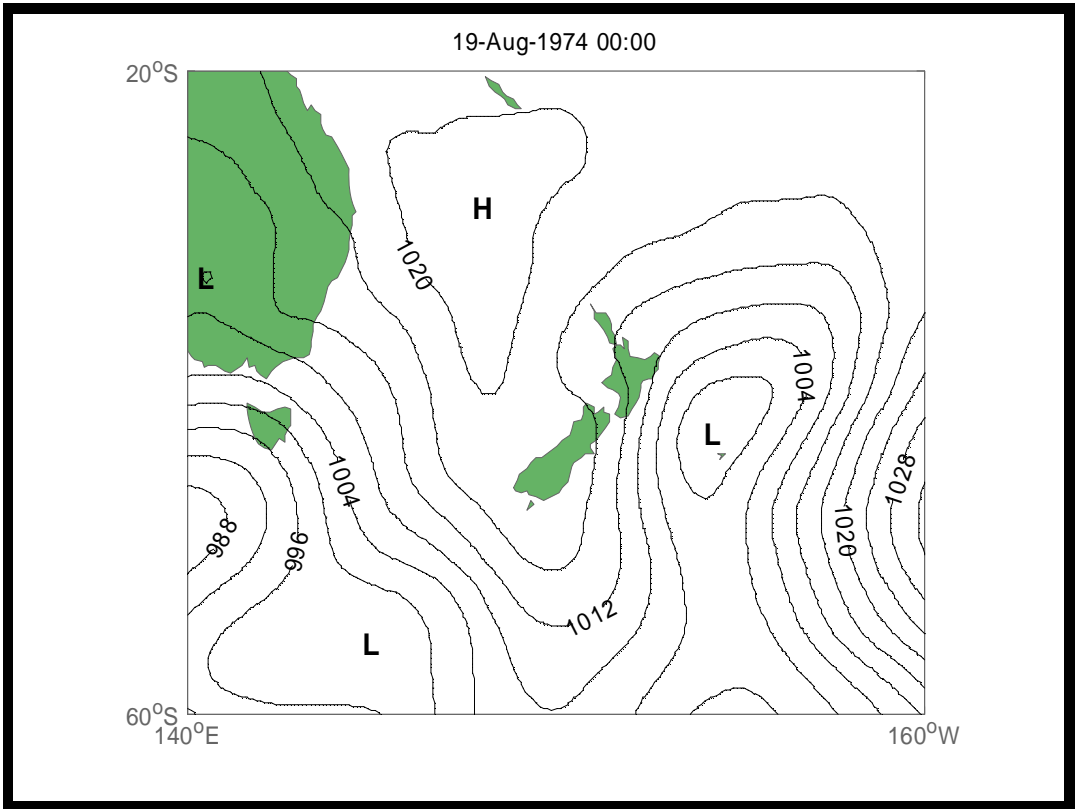


Coastal Storm Database - Event Summary

Date: 18-19 Aug 1974	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 35
Origin: Tasman Sea	Pressure Gradient: S
Type: East Coast Low	



Synoptic Conditions

A cyclone developed in the central Tasman sea west of North Cape from a southern ocean trough and moved through Cook Strait. On the 18th this cyclone was east of Cook Strait while a ridge extended onto the South Island. Between these systems a strong southerly airstream was created and swept over the eastern South Island and Cook Strait area and intensified during the day due to the cyclone moving slightly eastward and the ridge over the South Island strengthened.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
18-Aug-74	54 (SW)	59 (SW)	43 (N)
19-Aug-74	70 (SW)	67 (SW)	104 (S)

Impact Area

Impacts and Damages

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