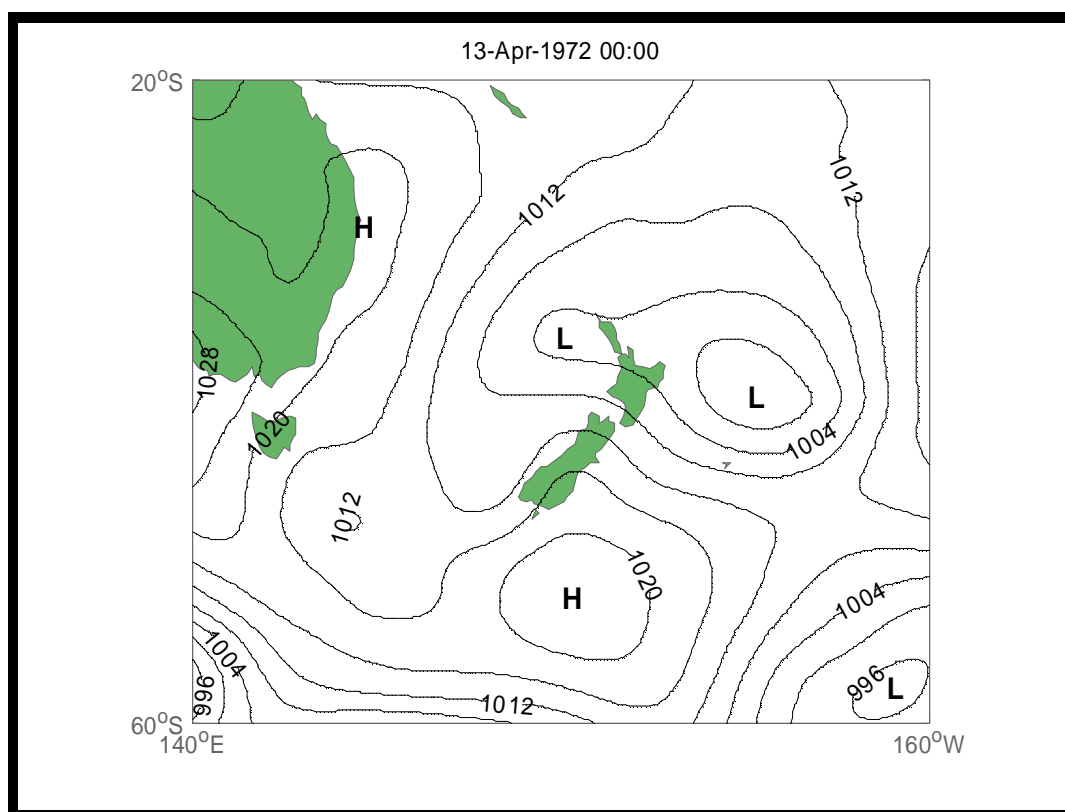


Coastal Storm Database - Event Summary

Date: 13 Apr 1972	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): 7
Location: Gisborne	Wellington Duration (Hours): -
Origin: Subtropics	Pressure Gradient: SE
Type: Cyclone-Anticyclone Pair	



Synoptic Conditions

A complex area of low pressure developed over NZ from the merging of two low pressure areas - one from the west of NZ and the other from the north. On the 13th these centres formed a single cyclonic centre north of the Chatham Islands and extended a trough to the northwest across the North Island. At the same time a large anticyclone was south of NZ and covered the South Island. Between these systems a SE airstream was created and affected the eastern North Island. The cyclone remained north of the Chathams and the anticyclone moved south of the Chathams on the 13th and 14th and this maintained a strong SE flow between them and swept onto eastern NZ.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
13-Apr-72	83 (SE)		80 (SE)

Impact Area

Gisborne

Impacts and Damages

- Rain delayed the harvesting of maize crops

Data Source

- 1 Rainfall Total Takes Big Leap: Gisborne Herald, 13/04/1972, p1