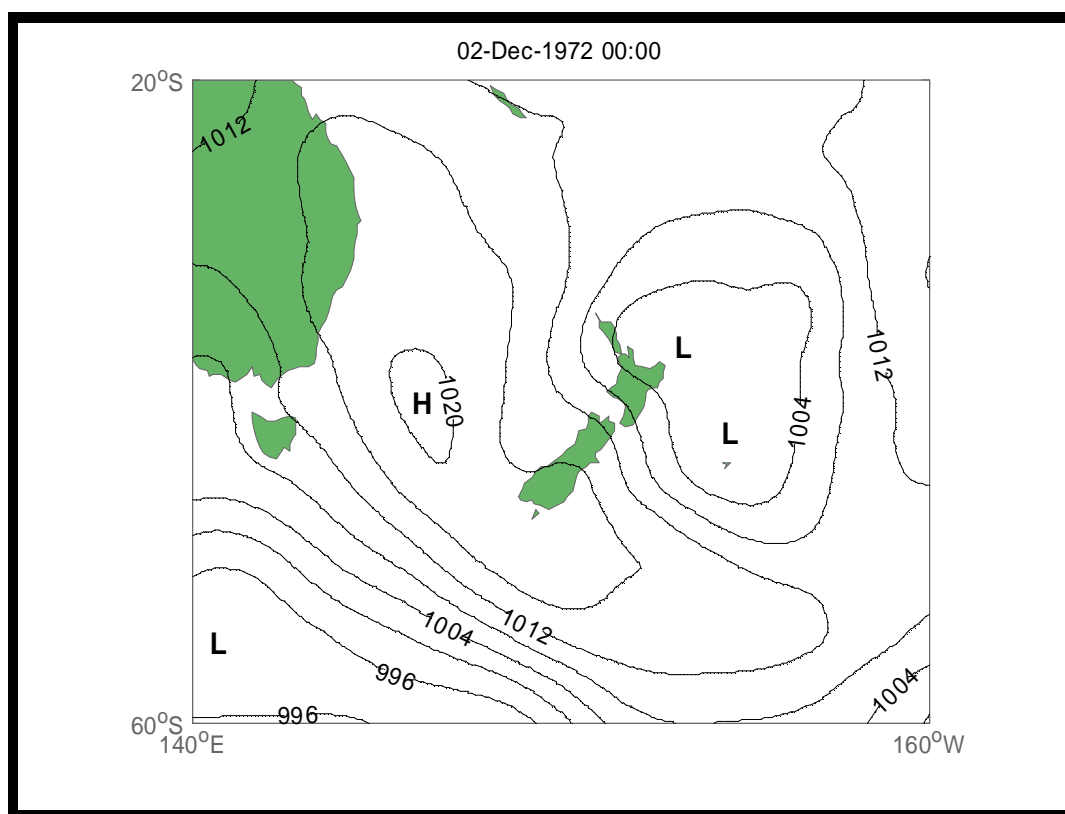


Coastal Storm Database - Event Summary

Date: 1-2 Dec 1972	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): 15
Location: Gisborne/Wellington	Wellington Duration (Hours): 39
Origin: Tasman Sea	Pressure Gradient: SSE to SE
Type: East Coast Low	



Synoptic Conditions

A cyclone from the Tasman sea stalled over NZ for several days due to ridge of high pressure east of NZ. On the 1st the cyclone had moved off NZ and was situated over the Chatham Islands. As the same time a large anticyclone in the Tasman sea spread a ridge southeastward over the South Island. Between these features a strong SSE to SE airstream swept over the eastern North Island.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
01-Dec-72	56 (S)		91 (S)
02-Dec-72	74 (S)		83 (S)

Data Source

- 1 Rain Eases Water and Farm Situation: Gisborne Herald, 4/12/1972, p20