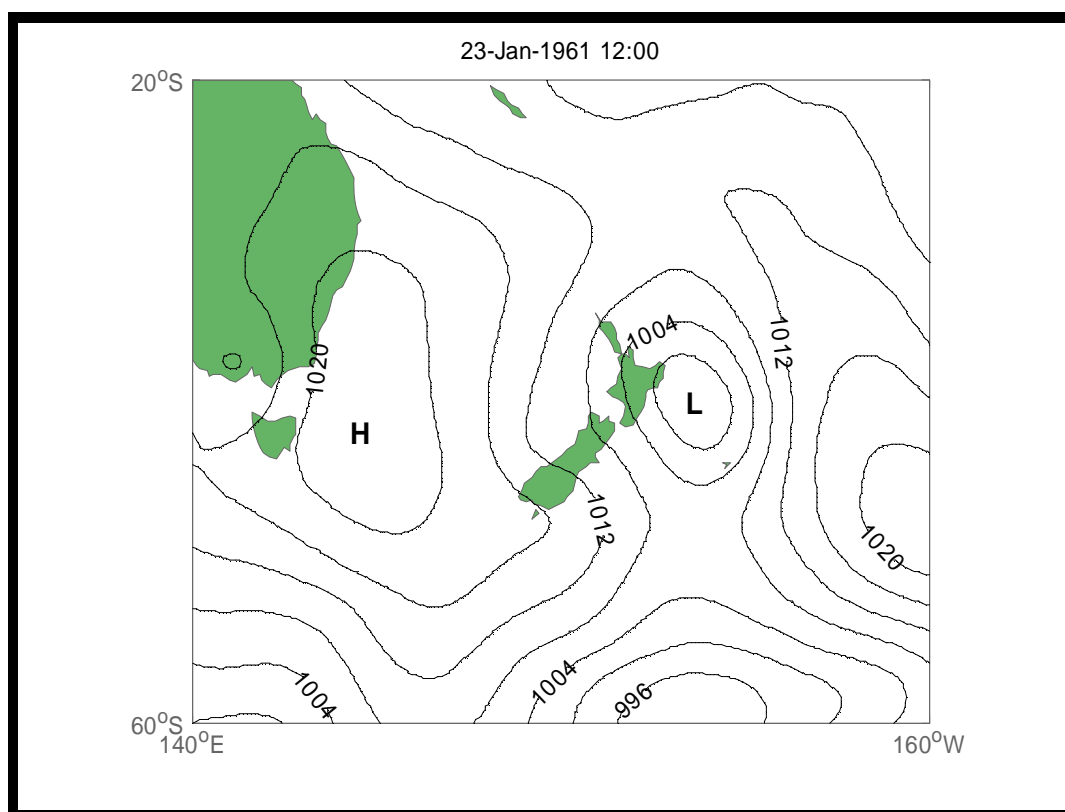


Coastal Storm Database - Event Summary

Date: 23-24 Jan 1961	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): -
Origin: Eastern NZ	Pressure Gradient: S to SSW
Type: East Coast Secondary Low	



Synoptic Conditions

A cyclone developed over NZ from a southern ocean trough and was embedded between two large anticyclones on the 22nd. On the 23rd the cyclone was over the Chatham Islands and a ridge covered the South Island. Between these features a SSE to SE airstream developed and swept over the eastern North Island. The cyclone then stalled over the Chathams on the 23rd and 24th and the strong winds continued over the ocean off the east coast and didn't directly affect NZ since a ridge spread onto the country from the Tasman sea. Furthermore, the cyclone was prevented from moving eastward or southward as it had been cut-off from the southern ocean by a ridge and stalled by ridge further east.

Impact Area

Wellington

Wairarapa

Impacts and Damages

- Wind gusts in Cook Strait recorded upto 129 km/hr
- Severe southerly gales in Cook Strait
- Torrential downpour caused flooding, and electrical storm in Masterton

Data Source

- 1 North Island Hit by Heavy Storms: New Zealand Herald, 23/01/1961, p1
- 2 Weather Keeps Most People Indoors: Evening Post, 23/01/1961, p10
- 3 Heavy Flooding in Masterton: Evening Post, 23/01/1961, p16
- 4 Two Types of Poor Weather for Young Crew: Evening Post, 23/01/1961, p10
- 5 Torrential Rain at Masterton: Gisborne Herald, 23/01/1961, p8

