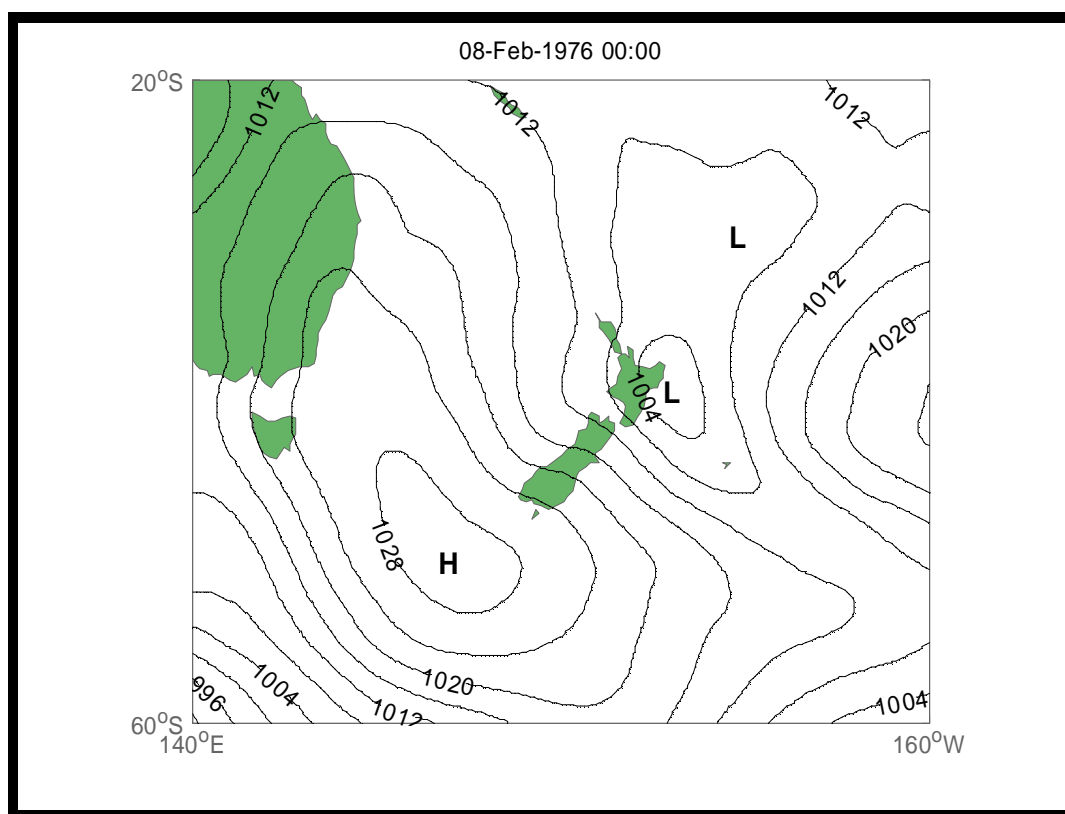


Coastal Storm Database - Event Summary

Date: **7-9 Feb 1976**
Event Type: **Wind**
Location: **Wellington**
Origin: **Subtropics**
Type: **East Coast Low**

Wind Direction: **S**
Gisborne Duration (Hours): -
Wellington Duration (Hours): **53**
Pressure Gradient: **SE**



Synoptic Conditions

A cyclone developed north of North Cape and moved southward along the east coast and became embedded between two large anticyclones. On the 7th a strong SE airstream developed between the Tasman sea anticyclone and cyclone over East Cape and swept over the eastern South Island and upper eastern North Island. This flow continued on the 8th due to a trough remaining northeast of NZ and as the Tasman sea anticyclone rolled beneath the trough moved eastward of NZ.

Storm Type Sequence: east coast low - trough

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
07-Feb-76	39 (SW)	41 (SW)	78 (S)
08-Feb-76	45 (S)	39 (S)	109 (S)
09-Feb-76	35 (SE)	30 (W)	96 (SW)

Data Source

- 1 Gales Again Delay Work on Maui Rig: Gisborne Herald, 10/02/1976, p18
- 2 Weather Pattern Defying Forecast: Gisborne Herald, 9/02/1976, p1