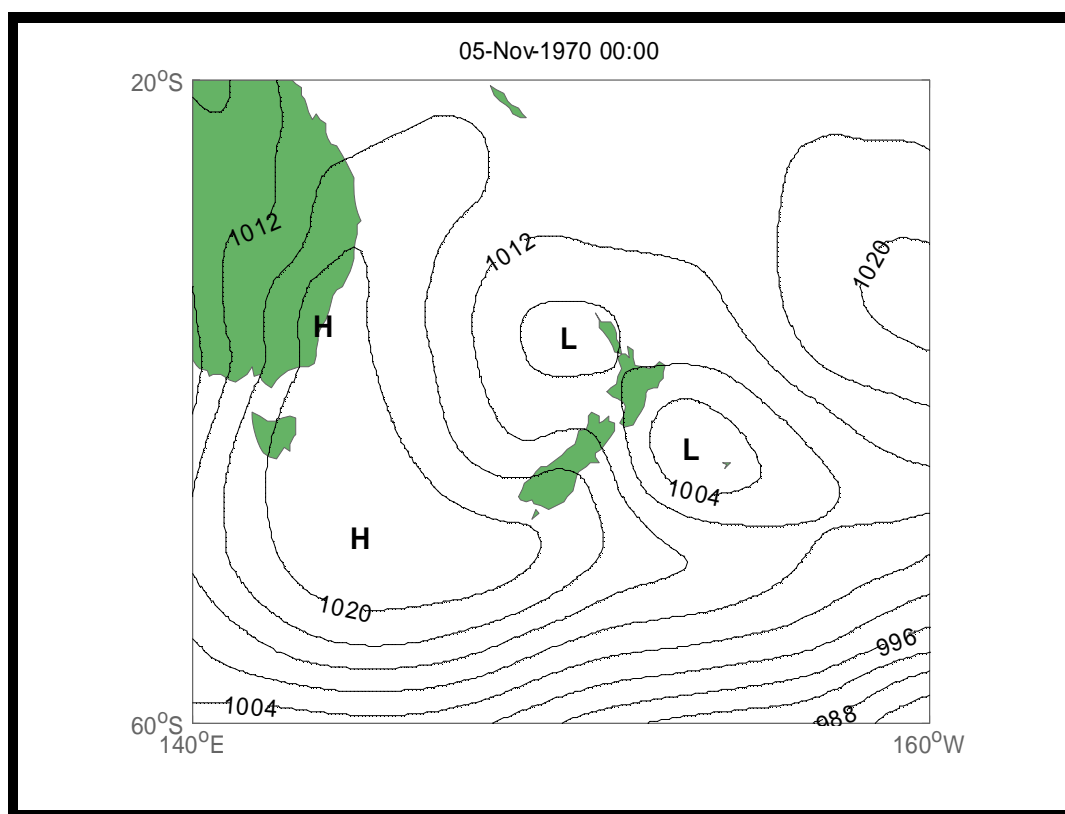


Coastal Storm Database - Event Summary

Date: **4-5 Nov 1970**
Event Type: **Wind**
Location: **Wellington**
Origin: **Tasman Sea**
Type: **East Coast Low**

Wind Direction: **S**
Gisborne Duration (Hours): **-**
Wellington Duration (Hours): **29**
Pressure Gradient: **SSE**



Synoptic Conditions

A cyclone formed in the Tasman sea (west of the South Island) from a southern ocean trough and between two anticyclones. This cyclone then extended a trough over NZ from which a secondary centre formed over the Chatham Islands. At the same time the Tasman sea anticyclone spread a ridge over the lower South Island. Between the ridge and cyclone a strong SSE airstream developed and swept through the Cook Strait area and later spread up the eastern North Island.

Data Source

- 1 Weather Dampened City Celebrations: Gisborne Herald, 6/11/1970, p1