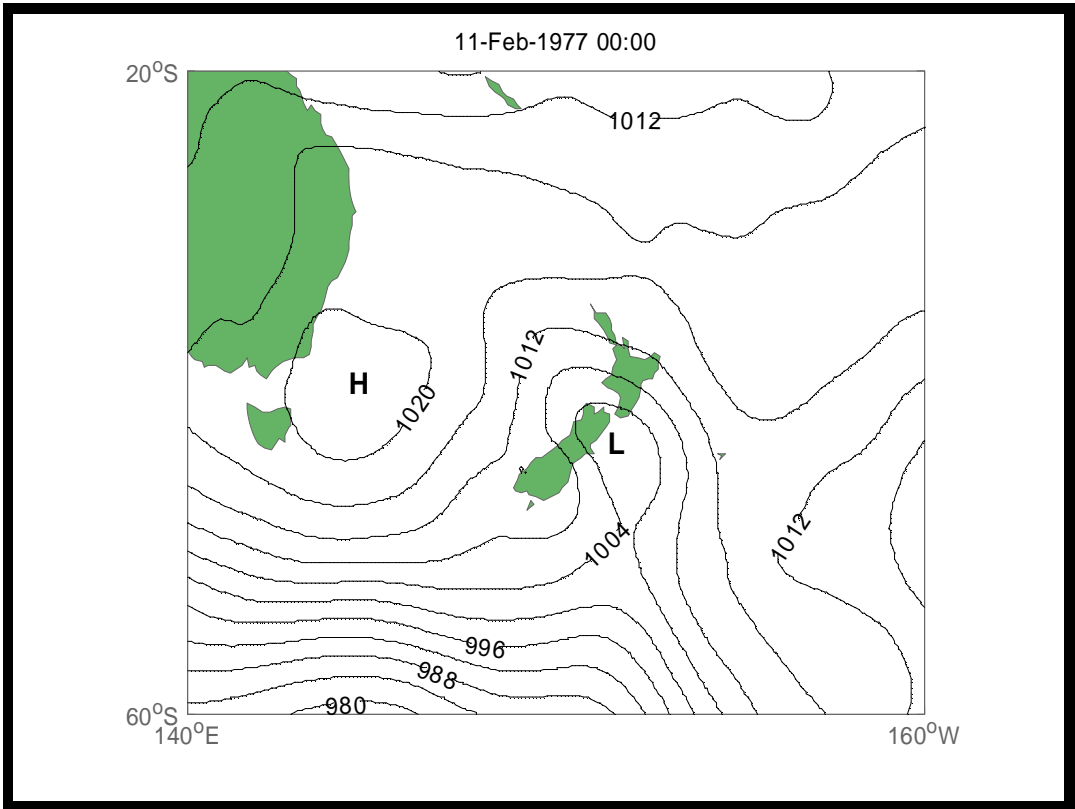


Coastal Storm Database - Event Summary

Date: 11 Feb 1977	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 16
Origin: Southern Ocean	Pressure Gradient: S to SE
Type: Trough	



Synoptic Conditions

A southern ocean trough extended northward over NZ between two anticyclones. On the 11th the Tasman sea anticyclone spread a ridge onto the South Island while the trough was over the North Island. Between these features a S to SE airstream developed over NZ. However a strong pressure gradient was not observed.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
11-Feb-77	52 (NW)	59 (NW)	121 (S)