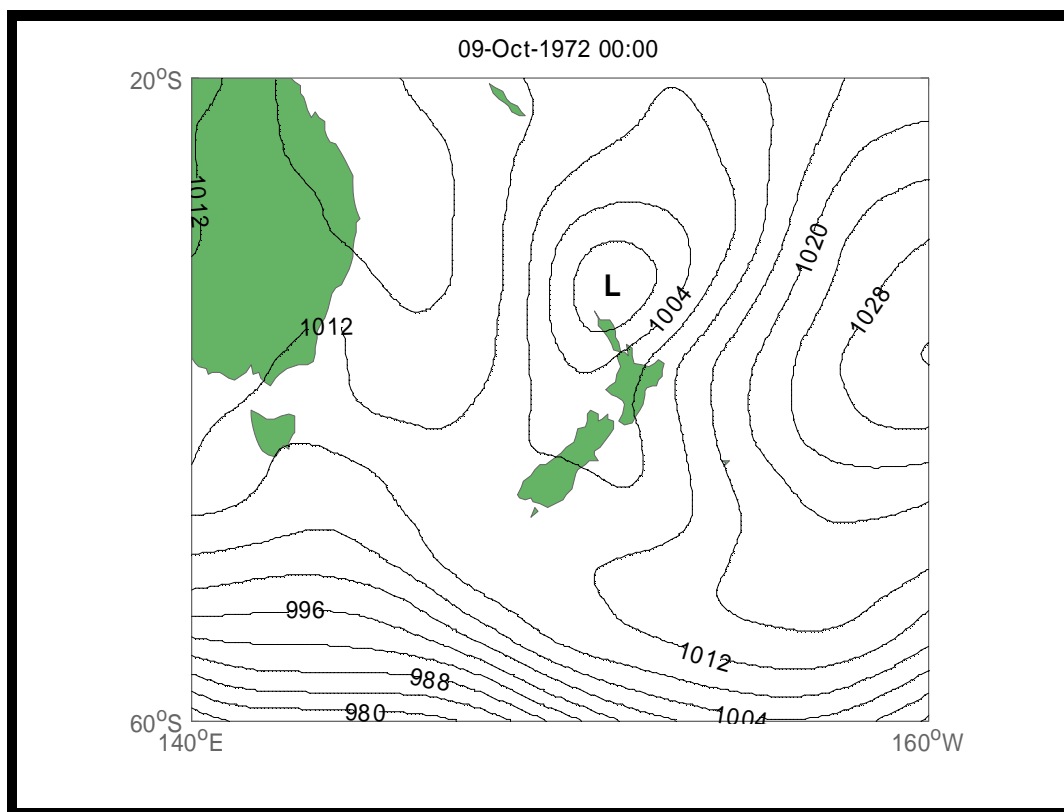


# Coastal Storm Database - Event Summary

Date: <b>9-10 Oct 1972</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Wellington</b>	Wellington Duration (Hours): <b>28</b>
Origin: <b>Tasman Sea</b>	Pressure Gradient: <b>SE to SSW</b>
Type: <b>East Coast Low</b>	



## Synoptic Conditions

A cyclone developed from a southern ocean trough west of the South Island and merged with a trough from the subtropics as it moved northwards. On the 9th this cyclone was over the Bay of Plenty and had a SE airstream on its southern side that started to affect the Cook Strait area. It then moved southeast-ward to near the Chatham Islands and a strong SSW airstream continued in the Cook Strait.

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
09-Oct-72	48 (NE)		76 (S)
10-Oct-72	35 (NW)		93 (S)