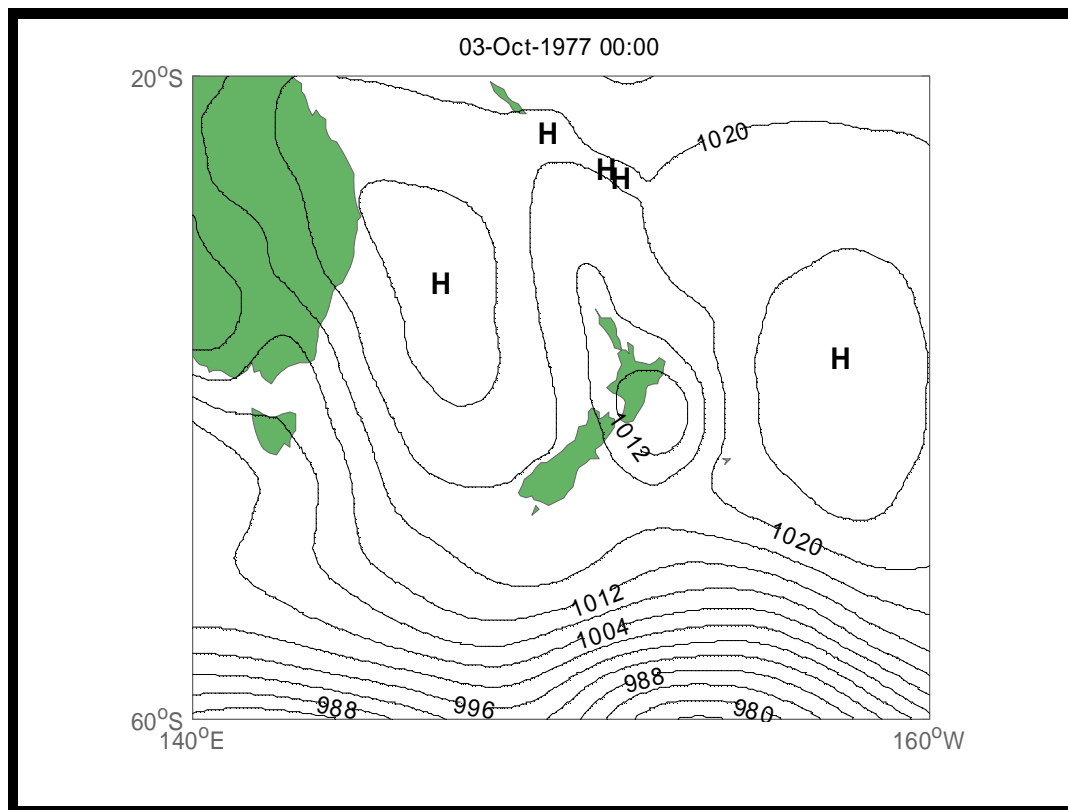


# Coastal Storm Database - Event Summary

Date: <b>2-3 Oct 1977</b>	Wind Direction: <b>SW</b>
Event Type: <b>Wind</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Wellington</b>	Wellington Duration (Hours): <b>12</b>
Origin: <b>Tasman Sea</b>	Pressure Gradient: <b>SE</b>
Type: <b>East Coast Low</b>	



## Synoptic Conditions

A cyclone developed west of Auckland from a trough extended from continental Australia and crossed through the central North Island. On the 2nd this cyclone was east of Cook Strait and embedded between two large anticyclones. A SE airstream on the western side of the cyclone swept through the Cook Strait area; however, a strong pressure gradient was not observed.

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
02-Oct-77	63 (NE)	63 (NE)	91 (S)
03-Oct-77	46 (NW)	56 (SW)	91 (S)