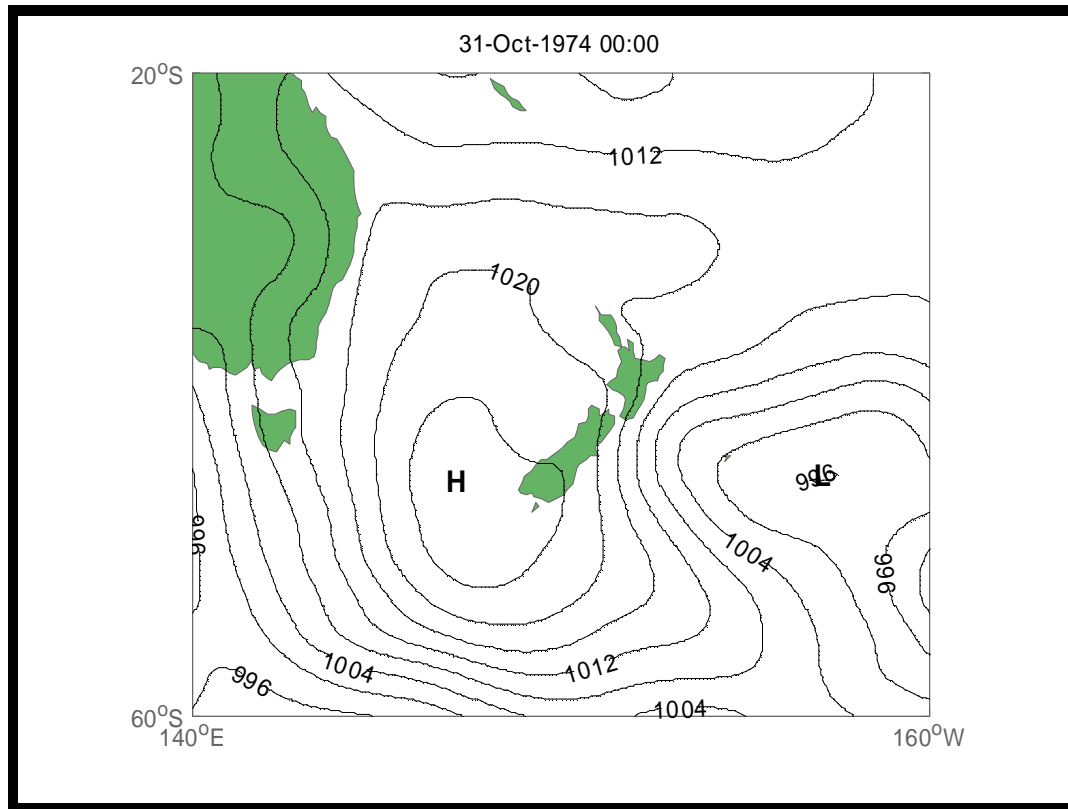


# Coastal Storm Database - Event Summary

Date: <b>30-31 Oct 1974</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Wellington</b>	Wellington Duration (Hours): <b>41</b>
Origin: <b>Southern Ocean</b>	Pressure Gradient: <b>S</b>
Type: <b>Trough</b>	



## Synoptic Conditions

A southern ocean cyclone passed eastward below NZ and the Chatham Islands and was being followed by a large anticyclone in the Tasman sea. On the 30th the Tasman sea anticyclone collided with a trough extending westward from the southern ocean cyclone and covered the Cook Strait area with a strong southerly airstream

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
30-Oct-74	52 (SW)	48 (S)	100 (S)
31-Oct-74	63 (S)	67 (S)	108 (S)