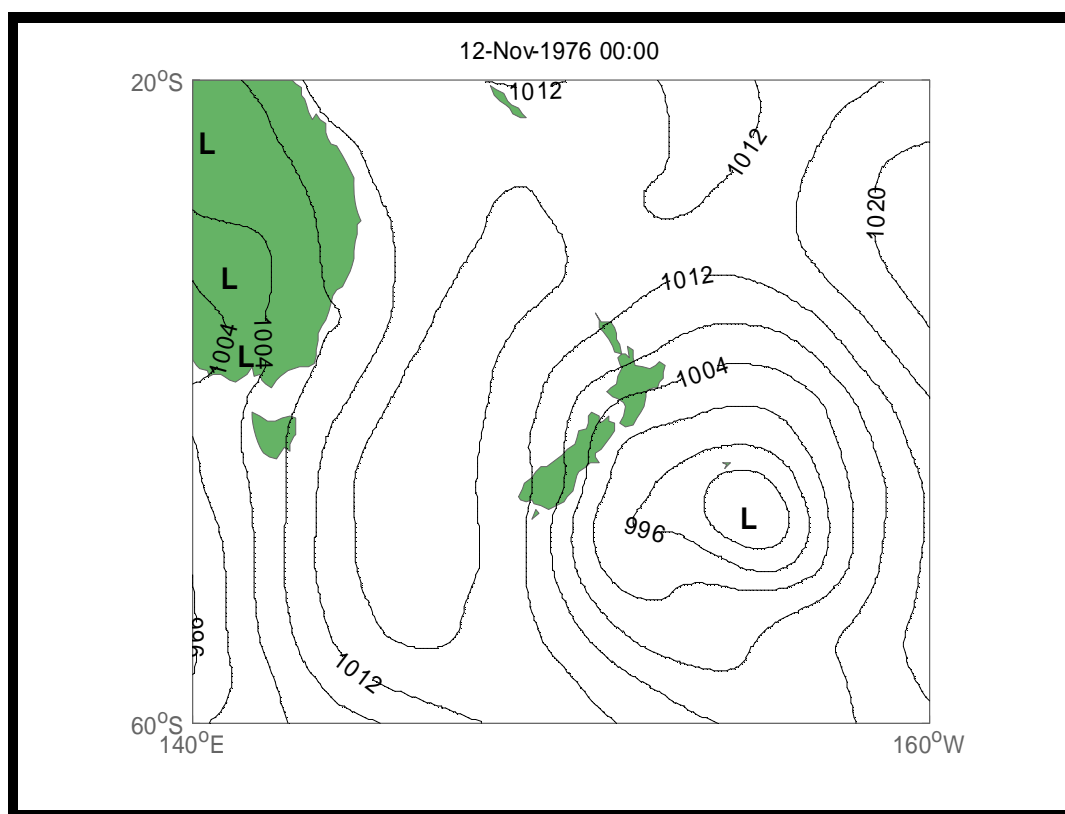


# Coastal Storm Database - Event Summary

Date: <b>12-15 Nov 1976</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Wellington</b>	Wellington Duration (Hours): <b>81</b>
Origin: <b>Southern Ocean</b>	Pressure Gradient: <b>S</b>
Type: <b>East Coast Low</b>	



## Synoptic Conditions

A cyclone from the southern ocean moved northeast-ward and became a complex centre off the east coast of NZ. On the 12th this cyclone had become a large system south of the Chatham Islands and had a strong southerly airstream on its western side that affected the eastern South Island and Cook Strait area. On the 13th the cyclone moved northward over the Chatham Islands and the strong winds continued to affect the Cook Strait area and eastern North Island and was enhanced by a large anticyclone over the South Island. The cyclone proceeded to move northward on the 14th as the Tasman sea anticyclone rolled underneath it and this acted to move the cyclone closer to NZ and the strong southerly winds.

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
12-Nov-76	56 (SW)	56 (SW)	98 (SW)
13-Nov-76	74 (S)	74 (SW)	89 (S)
14-Nov-76	67 (S)	67 (SW)	95 (S)
15-Nov-76	54 (SW)	65 (S)	59 (SW)