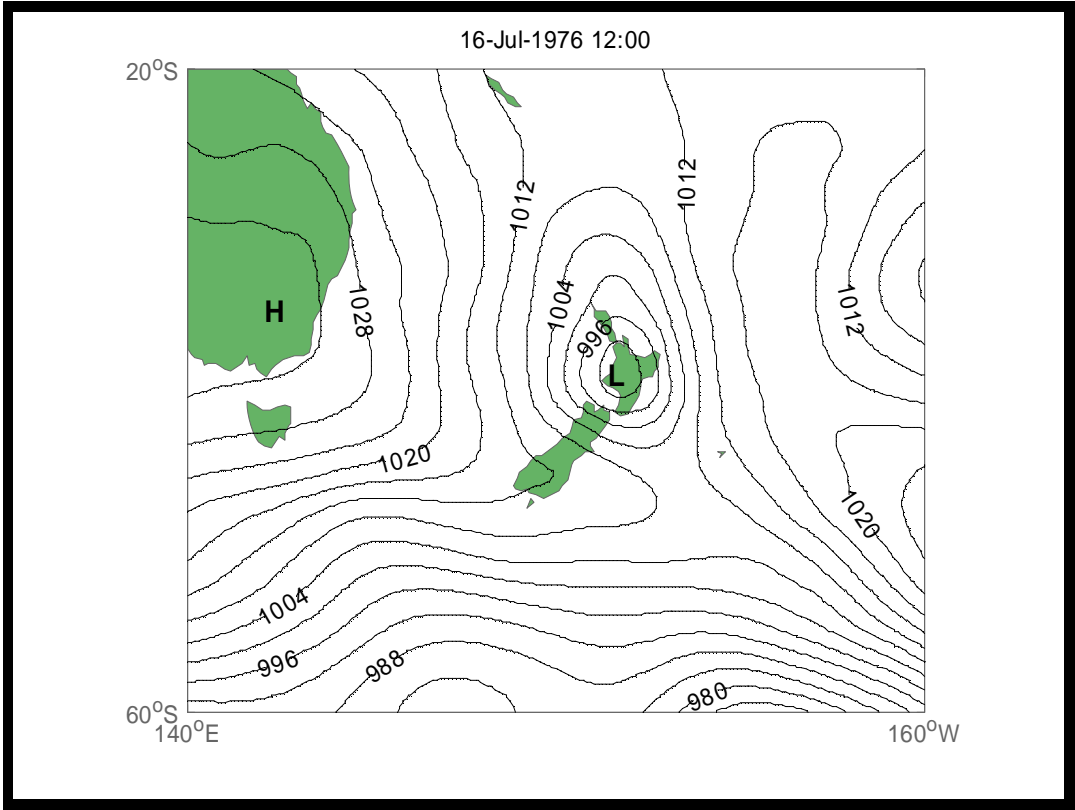


# Coastal Storm Database - Event Summary

Date: <b>16-17 Jul 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>24</b>
Origin: <b>Eastern NZ</b>	Pressure Gradient: <b>E to SSW</b>
Type: <b>East Coast Low</b>	



### Synoptic Conditions

A cyclone developed over the central North Island from a passing southern ocean trough and was embedded between a large anticyclone to the west and a ridge to the east. On the 16th this cyclone was over the Taranaki coast and the strong E to ESE airstream on the southern side of it swept through Cook Strait and over the upper South Island. This strong flow then veered to the SSE and then SSW as the cyclone moved off the Canterbury coast.

### Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
16-Jul-76	78 (NW)	76 (N)	115 (S)
17-Jul-76	33 (NW)	54 (W)	104 (S)

### Impact Area

Wellington

### Impacts and Damages

- All flights halted at airport

### Data Source

- 1 Storm Lashes South: New Zealand Herald, 16/07/1976, p1