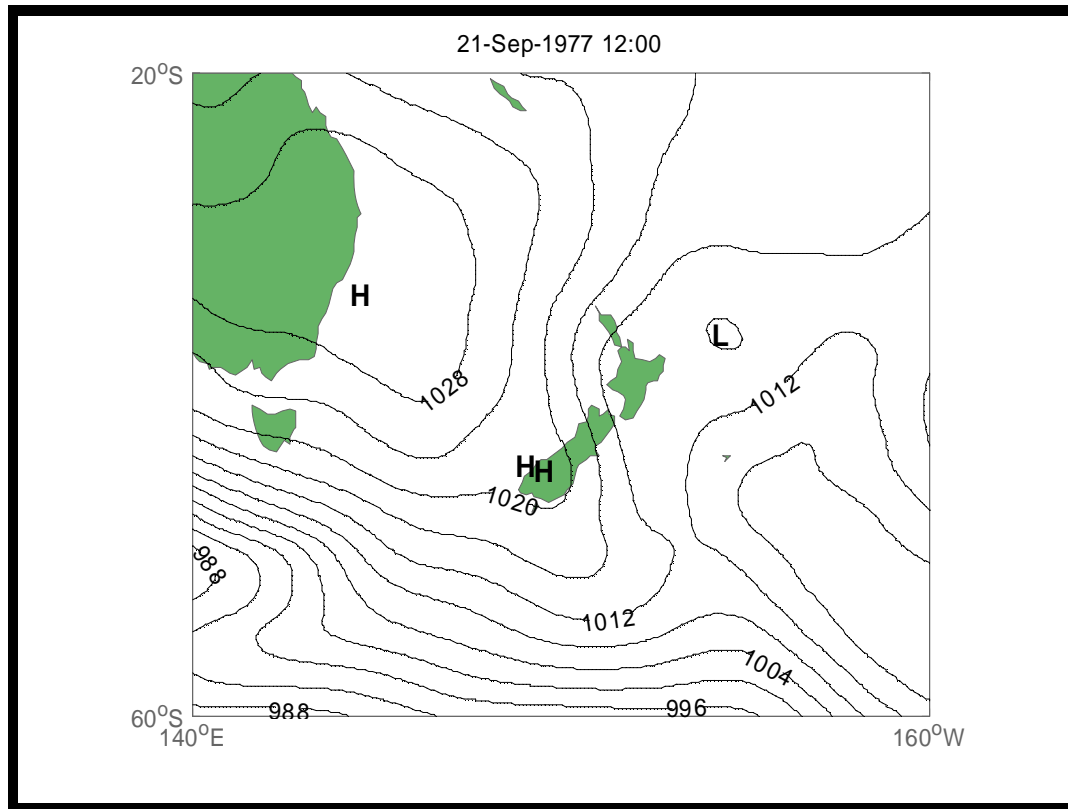


# Coastal Storm Database - Event Summary

Date: <b>21 Sep 1977</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Wellington</b>	Wellington Duration (Hours): <b>13</b>
Origin: <b>Eastern NZ</b>	Pressure Gradient: <b>S to SSE</b>
Type: <b>East Coast Secondary Low</b>	



## Synoptic Conditions

A large area of low pressure developed over the North Island from a southern ocean trough. At the same time a large anticyclone in the Tasman sea spread a ridge over the South Island. Between these features a S to SSE airstream developed over the eastern South Island and into Cook Strait. However, a strong pressure gradient was not observed.

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
21-Sep-77	37 (SE)	39 (SW)	108 (S)