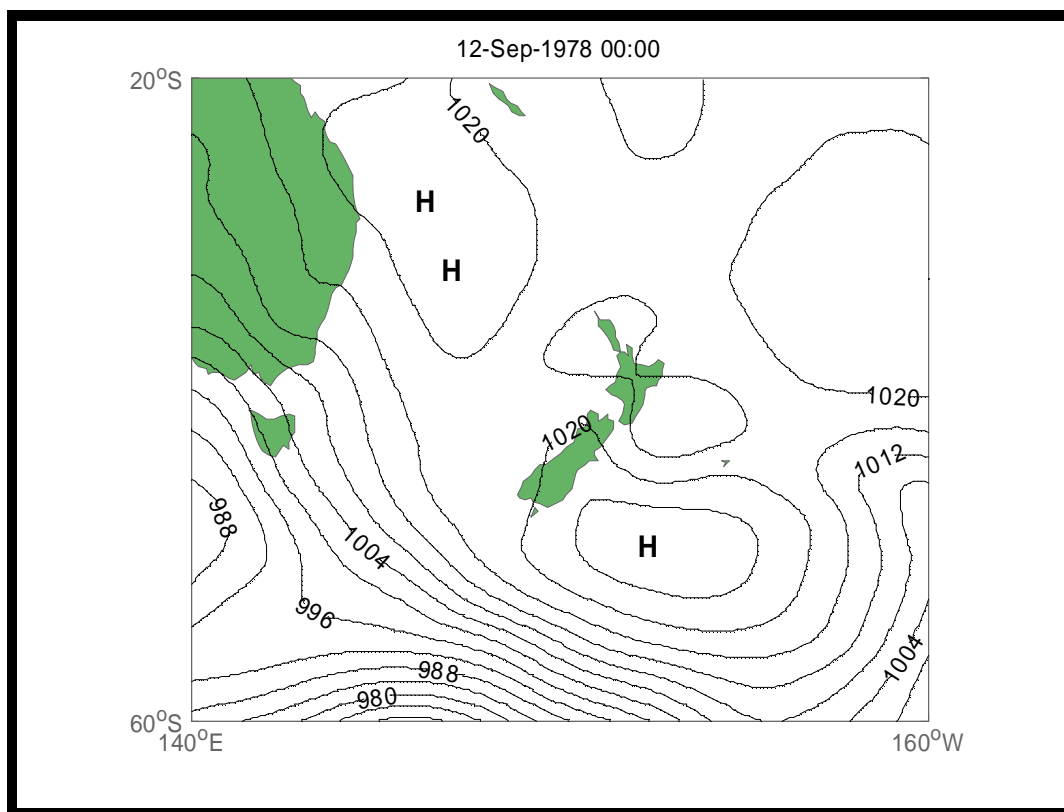


Coastal Storm Database - Event Summary

Date: 11-12 Sep 1978	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 31
Origin: Southern Ocean	Pressure Gradient: SE
Type: Cyclone-Anticyclone Pair	



Synoptic Conditions

A cyclone from continental southeastern Australian moved through the Tasman sea and across the South Island. On the 11th this cyclone had become a trough east of the North Island and sat atop an anticyclone east of Stewart Island had spread over the South Island. Between these features a SE airstream developed over the upper South Island. However a strong pressure gradient was not observed on the 12th.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
11-Sep-78	43 (S)	30 (E)	87 (S)
12-Sep-78	24 (E)	22 (E)	74 (S)