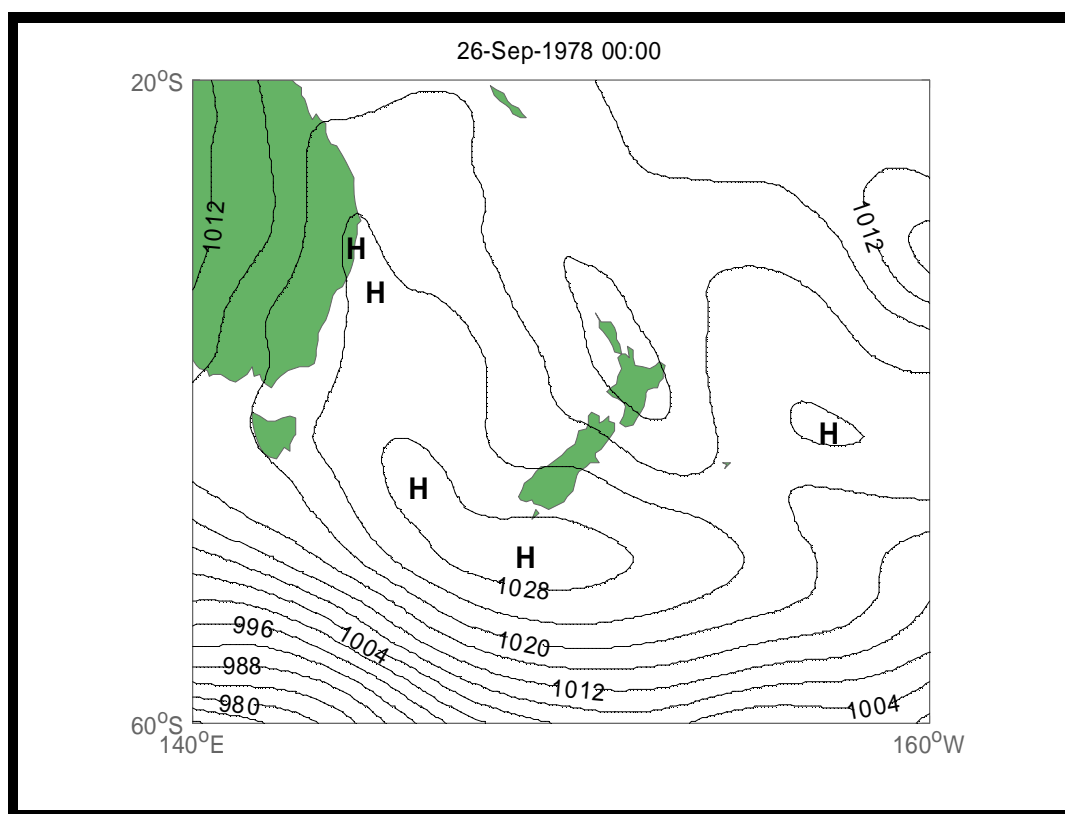


Coastal Storm Database - Event Summary

Date: 25-27 Sep 1978	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 40
Origin: Tasman Sea	Pressure Gradient: SE
Type: Cyclone-Anticyclone Pair	



Synoptic Conditions

A cyclone from continental southeastern Australia moved eastward through the Tasman sea and weakened over NZ into a small area of low pressure. At this time the South Island and area south of NZ was covered by a large intense anticyclone. Between these features a ESE to SE airstream developed over the eastern South Island and through Cook Strait. However a strong pressure gradient was not observed through the 26th.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
25-Sep-78	41 (NW)	33 (NW)	82 (S)
26-Sep-78	30 (SE)	22 (E)	70 (S)
27-Sep-78	41 (S)	43 (S)	59 (SW)