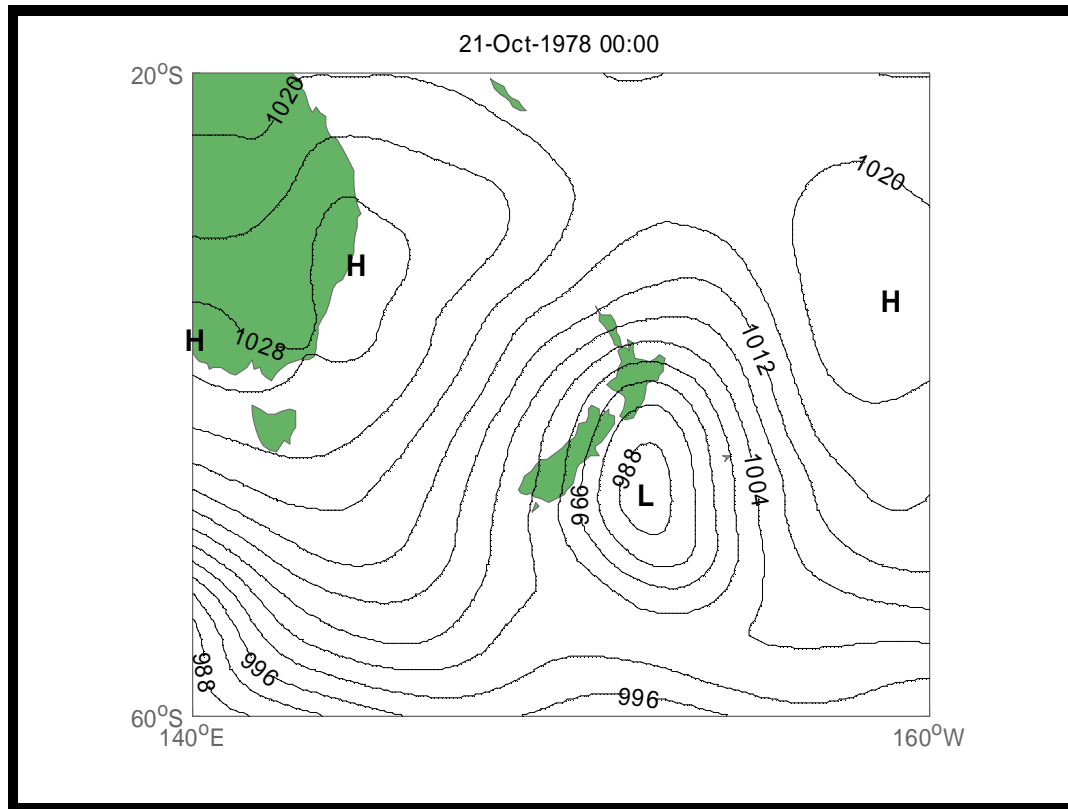


Coastal Storm Database - Event Summary

Date: 21-22 Oct 1978	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 34
Origin: Subtropics	Pressure Gradient: S to SSW
Type: East Coast Low	



Synoptic Conditions

A cyclone developed off the Sydney coast and moved southeast-ward across the Tasman sea and through Cook Strait during which the cyclone intensified. On the 20th this cyclone was east of Otago and the strong S to SSW airstream on its western side swept over the eastern South Island and through Cook Strait. This flow had weakened by noon on the 21st.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
21-Oct-78	63 (NW)	41 (S)	104 (S)
22-Oct-78	67 (S)	59 (SW)	89 (S)