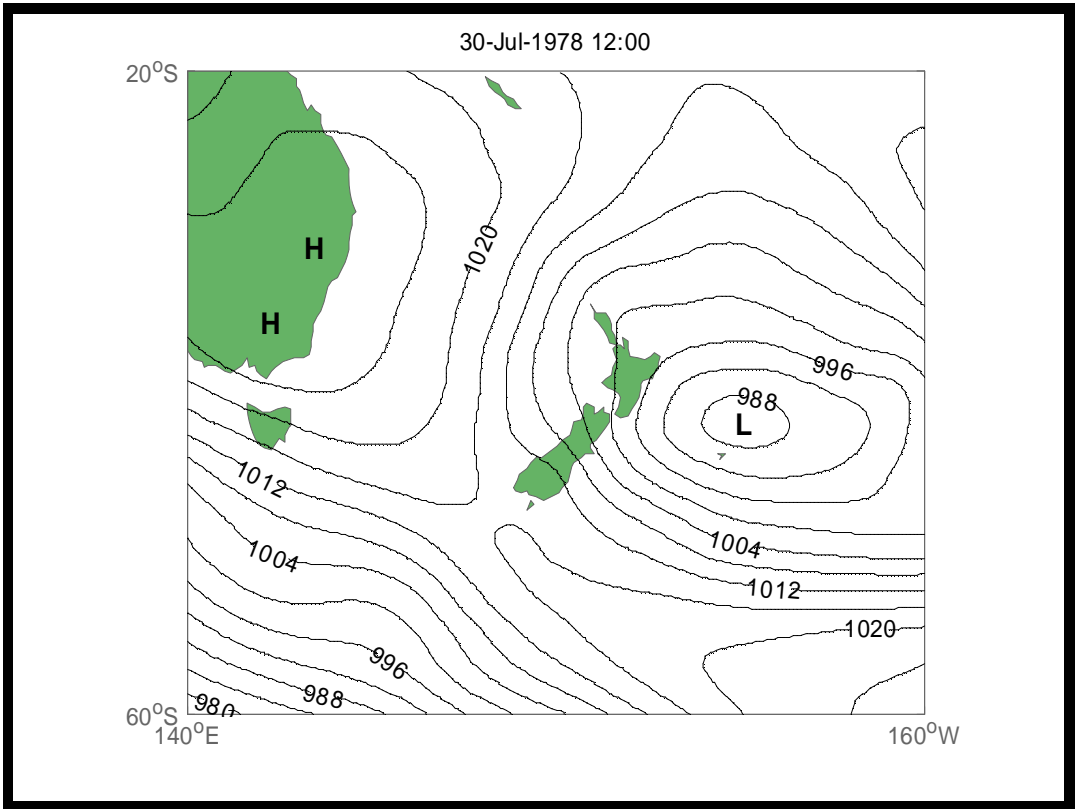


Coastal Storm Database - Event Summary

Date: 30-31 Jul 1978	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 29
Origin: Tasman Sea	Pressure Gradient: S to SE
Type: East Coast Low	



Synoptic Conditions

A small cyclone developed northeast of Bass Strait and moved eastward across the central North Island. On the 30th this cyclone had become a large cyclonic system north of the Chathams and had a ridge of high pressure to the southwest. On the western side of this cyclone was a strong S to SE airstream that affected the eastern South Island and Cook Strait area. The flow veered to the SE later on the 30th and spread up the eastern North Island, and gradually weakened on the 31st.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
30-Jul-78	52 (SW)	48 (SW)	95 (S)
31-Jul-78	52 (S)	52 (SW)	93 (S)

Impact Area

Wellington

Impacts and Damages

- Yacht washed ashore at Lowry Bay after mooring chain snapped

Data Source

- Beached By Bad Weather: Evening Post, 31/07/1978, p4