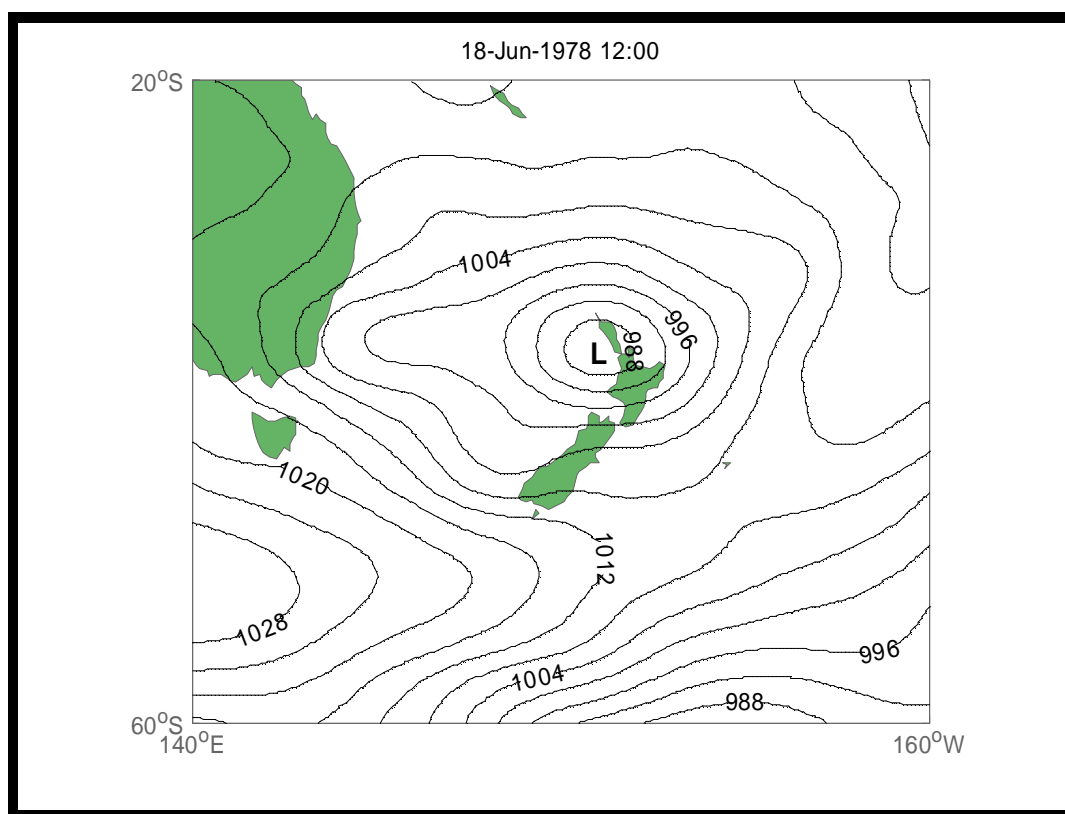


Coastal Storm Database - Event Summary

Date: 18-19 Jun 1978	Wind Direction: S
Event Type: Wind/Wave	Gisborne Duration (Hours): -
Location: Gisborne/Wellington	Wellington Duration (Hours): 28
Origin: Subtropics	Pressure Gradient: ESE to SE
Type: East Coast Low	



Synoptic Conditions

A cyclone developed near Lord Howe Island from what appeared to be a trough from the Coral Sea. As this cyclone intensified as it moved eastward and was a large intense system on the 16th near 35S and sat atop a large anticyclone south of the Tasman sea that extended a ridge to the northeast across NZ. On the 18th this cyclone was over East Cape while a ridge spread onto the lower South Island from a southern ocean anticyclone. Between these systems a strong E to ESE airstream developed and swept over the eastern North Island and upper South Island.

Sea Conditions

Heavy seas in Cook Strait

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
18-Jun-78	50 (E)	63 (E)	98 (S)
19-Jun-78	74 (S)	63 (S)	87 (S)

Impact Area

Gisborne
Wellington

Impacts and Damages

- Airport closed due to strong southerly winds
- Heavy seas in Cook Strait

Data Source

- 1 Crew Member Of Yacht Washed Overboard off Coast of Nelson: Evening Post, 20/06/1978, p1
 - 2 A Windy & Wet Weekend: Gisborne Herald, 19/06/1978, p11
-