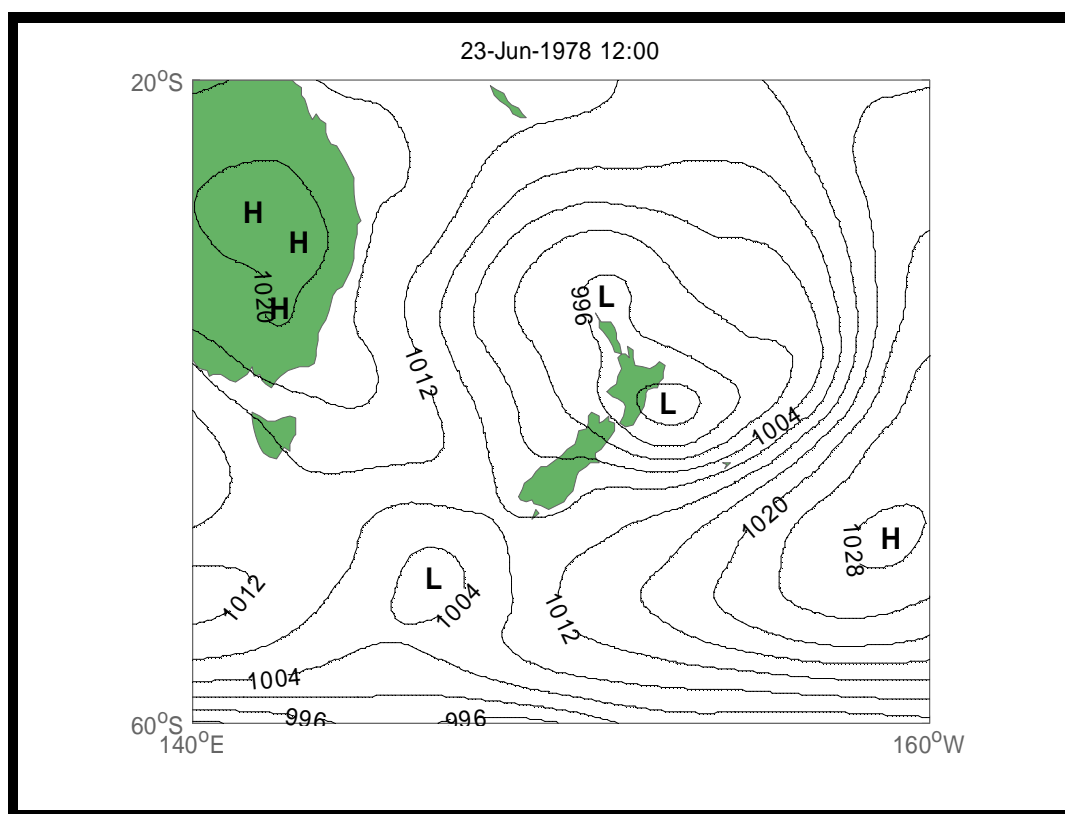


Coastal Storm Database - Event Summary

Date: 23-24 Jun 1978	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 27
Origin: Tasman Sea	Pressure Gradient: ESE to SE
Type: East Coast Low	



Synoptic Conditions

A cyclone developed in the central Tasman sea from the trough of cyclone east of NZ. This secondary centre developed lingered in the Tasman sea for several days and eventually passed over the upper North Island. A strong easterly airstream developed over central NZ on the 22nd when this cyclone was over East Cape. It continued on the 23rd when the cyclone was east of the North Island with a trough to the north and with a large intense anticyclone on its eastern side. A strong ESE to SE airstream on the southern side of this cyclone swept over the eastern South Island and through the Cook Strait area and weakened gradually later on the 23rd.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
23-Jun-78	45 (NW)	45 (W)	85 (S)
24-Jun-78	26 (S)	41 (W)	78 (SW)

Data Source

- 1 Blackout is Last Straw for Rain Sodden District: Gisborne Herald, 23/06/1978, p1