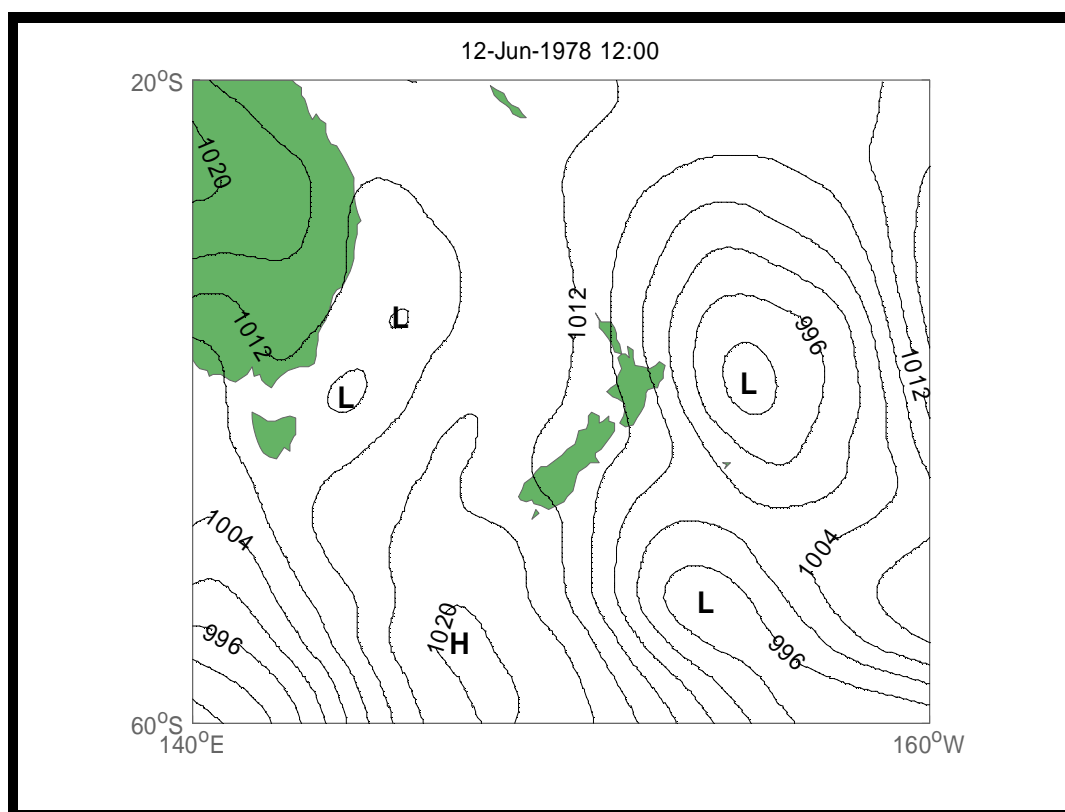


Coastal Storm Database - Event Summary

Date: 12-14 Jun 1978	Wind Direction: S
Event Type: Wind/Wave	Gisborne Duration (Hours): -
Location: Gisborne/Wellington	Wellington Duration (Hours): 43
Origin: Tasman Sea	Pressure Gradient: S to SSW
Type: East Coast Low	



Synoptic Conditions

A cyclone developed west of Cook Strait from a southern ocean trough and moved northeastward towards North Cape. On the 12th this cyclone was east of the Chatham Islands with a trough to the north and west. On the western side of this cyclone a strong S to SSW airstream developed and affected the eastern coast of NZ. This SSW flow was most intense on the 13th over the eastern North Island but weakened early on the 14th.

Sea Conditions

Heavy seas in Gisborne

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
12-Jun-78	56 (S)	56 (S)	89 (S)
13-Jun-78	43 (SW)	65 (S)	89 (S)
14-Jun-78	76 (SW)	78 (SW)	89 (SW)

Impact Area

Gisborne

Impacts and Damages

- Large waves breaking over harbour breakwater
- One of heaviest seas seen for some time pounding the East Coast

Data Source

1 [Picture]: Gisborne Herald, 15/06/1978, p1
