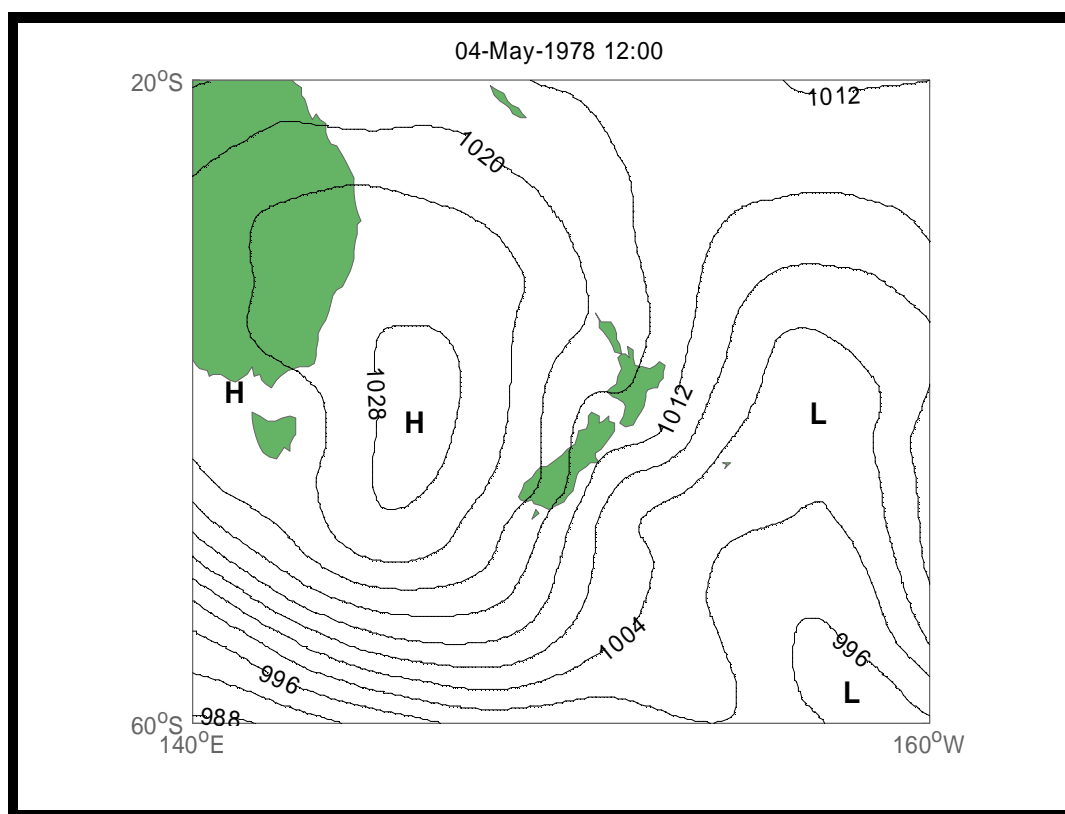


Coastal Storm Database - Event Summary

Date: 4-5 May 1978	Wind Direction: S
Event Type: Wind/Wave	Gisborne Duration (Hours): 9
Location: Gisborne/Wellington	Wellington Duration (Hours): 29
Origin: Southern Ocean	Pressure Gradient: S
Type: Trough	



Synoptic Conditions

A trough from the southern ocean occupied the area east of NZ. At the same time a large intense anticyclone in the Tasman sea covered western NZ. Between these systems a southerly airstream developed and swept over NZ.

Sea Conditions

Heavy seas off Wellington and in Cook Strait
Waves estimated at 7m in Gisborne

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
04-May-78	52 (SW)	39 (SW)	96 (SW)
05-May-78	102 (SW)	67 (SW)	108 (S)

Impact Area

Gisborne

- Trimaran broke moorings and smashed against wall of turning basin
- Heavy seas estimated at 7m in Poverty Bay and breaking beyond the mile buoy

Wellington

- Heavy seas in Cook Strait delayed ferries
- Airport closed to Friendship flights in morning due to high gusty winds
- Exposed roads in Seatoun area had waves crashing over them
- Heavy seas battering seaward end of airport

Impact Area	Impacts and Damages
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Data Source	
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|---|---|
| 1 | Capital Unbowed by Snarling Southerly Blast: Evening Post, 5/05/1978, p20 |
| 2 | [Picture]: Gisborne Herald, 6/05/1978, p14 |
| 3 | Boat Passes First Real Tough Test: Gisborne Herald, 6/05/1978, p1 |
| 4 | Wellington Storm Disrupts Services: Evening Post, 5/05/1978, p1 |
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