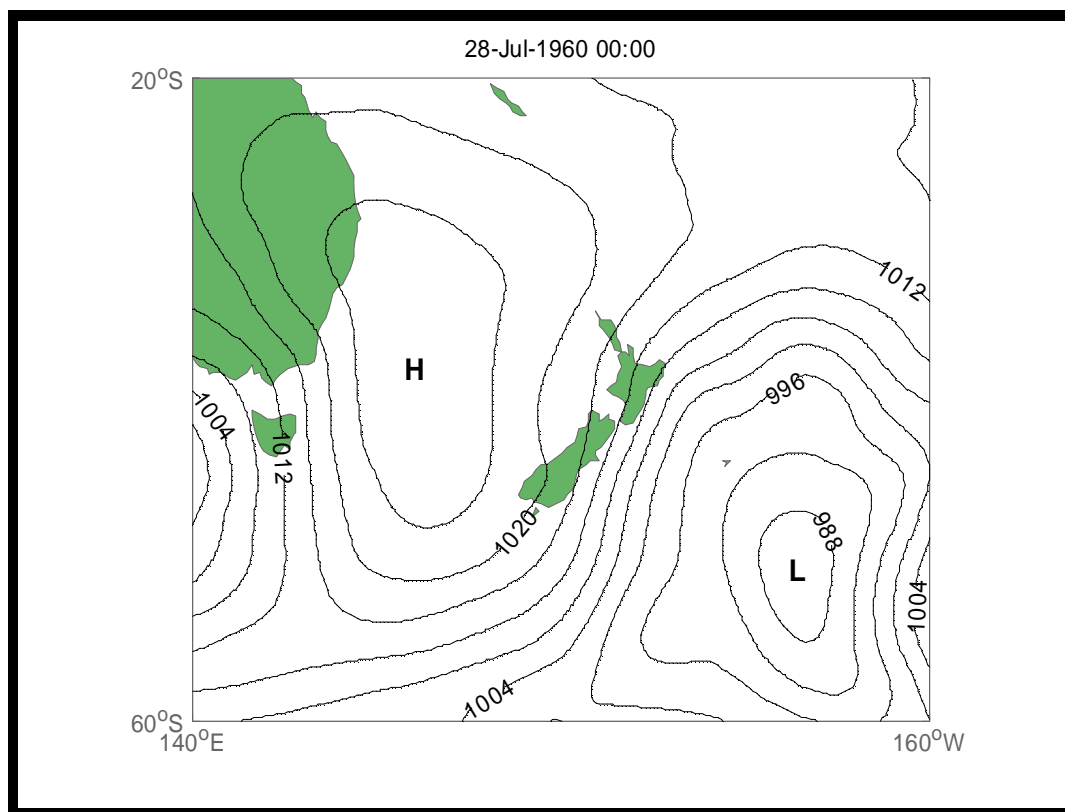


Coastal Storm Database - Event Summary

Date: 27-28 Jul 1960	Wind Direction: S
Event Type: Wind/Wave	Gisborne Duration (Hours): -
Location: Gisborne/Napier/Wellington	Wellington Duration (Hours): -
Origin: Subtropics	Pressure Gradient: SSW to SW
Type: Trough	



Synoptic Conditions

A cyclone developed over North Cape from a southern ocean trough that travelled through the Tasman sea and extended over NZ. The cyclone then moved southeastward to be over the Chatham Islands on the 26th. At this stage, a large intense anticyclone occupied the Tasman sea area. On the 27th, the anticyclone moved onto western NZ while the cyclone moved south of the Chathams, and between them a strong SSW to SW airstream developed across NZ. The flow then weakened as the anticyclone spread over NZ.

Sea Conditions

Heavy seas between Wellington and East Cape
At sea, waves estimated at 25ft off Gisborne

Impact Area

Gisborne

Impacts and Damages

- Heavy seas at Gisborne beaches
 - Parked car was blown ~8ft inland at Tatapouri
 - Heavy seas pounded harbour works
 - Power & telephone services disrupted
 - Garage knocked over and large parked car blown horizontally by 8ft at Tatapou (near Tatapouri Hotel)
- East Coast
- HMNZS Endeavour had to put to Gisborne because high seas and strong winds prevented it from making any headway off the Gisborne coast

Impact Area	Impacts and Damages
Wellington	<ul style="list-style-type: none">• Cargo ships lay idle between Gisborne-Napier and Gisborne-Auckland• Debris shrewn across the road on Eastbourne road from heavy seas• Wellington airport closed to all NAC flights on Tuesday evening (26th)• Heavy seas along the harbour shoreline between Ngauranga and Petone stoppe the rail service• All coastal and overseas ships kept in port due to heavy seas in Cook Strait and Wellington harbour• Ferry Rangatira pounded by heavy seas from Wellington to Lyttelton and sustained damage to winchhouse and railings• Van blown off the road on the Johnsonville-Porirus highway

Data Source

- 1 Gale Blows Van off Road: Evening Post, 28/07/1960, p10
 - 2 Heavy Seas Damage Rangatira - Ferry Pounded in Gale: Evening Post, 28/07/1960, p10
 - 3 Rail, Sea and Air Services Are Hit by Storm: Evening Post, 27/07/1960, p18
 - 4 Tamahine Beam on Between Wharves: Evening Post, 27/07/1960, p18
 - 5 Boisterous Passage South for Rangatira: Evening Post, 27/07/1960, p18
 - 6 Endeavour'ed - but the Gale pushed her back: Gisborne Herald, 29/07/1960, p4
 - 7 Endeavour Struck by Storm - Respite at Gisborne: New Zealand Herald, 28/07/1960, p12
 - 8 Gale Blows Van from Highway: Gisborne Herald, 28/07/1960, p8
 - 9 Sunshine After Bleak Storm at the Chateau: Gisborne Herald, 28/07/1960, p8
 - 10 Strong Winds Lash City in Early Morning Storm: Gisborne Herald, 27/07/1960, p11
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