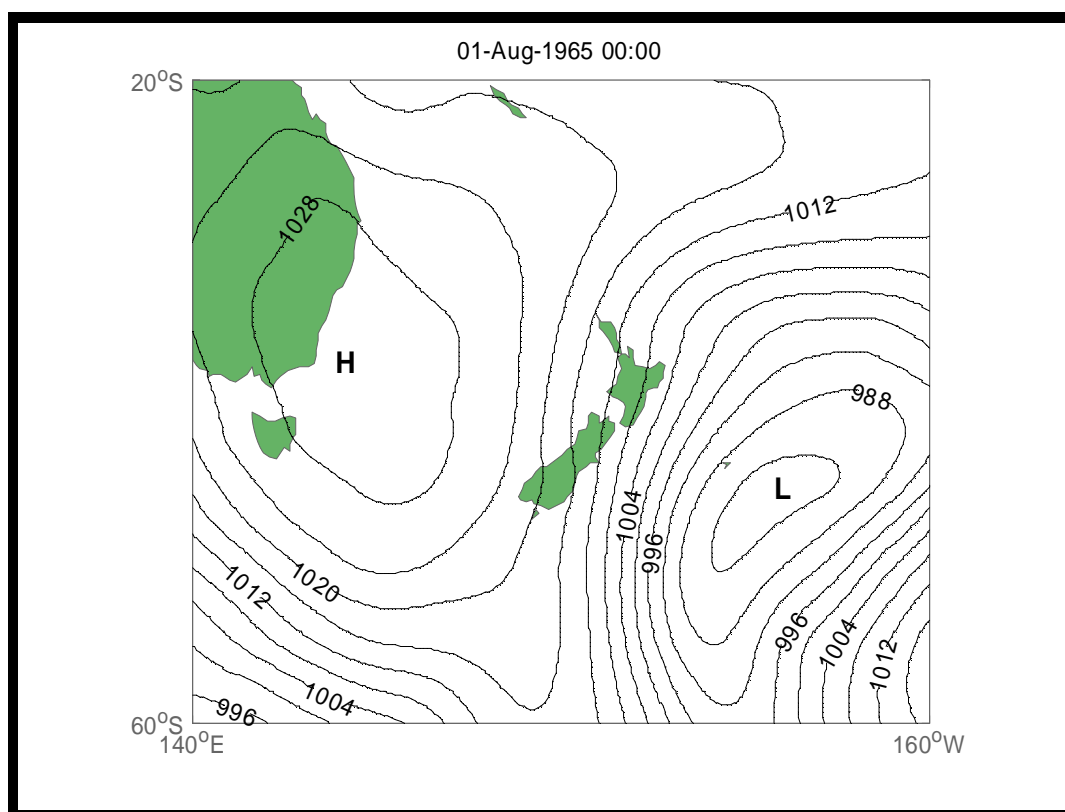


# Coastal Storm Database - Event Summary

Date: <b>31-3 Aug 1965</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind/Wave/Erosion</b>	Gisborne Duration (Hours): <b>6</b>
Location: <b>Gisborne/Napier/Wellington</b>	Wellington Duration (Hours): <b>91</b>
Origin: <b>Eastern NZ</b>	Pressure Gradient: <b>S to SSW</b>
Type: <b>East Coast Secondary Low</b>	



## Synoptic Conditions

A southern ocean trough propagated through the Tasman sea and developed a closed centre west of Stewart Island. This cyclone then travelled southward into the southern ocean and a trough extended over and east of NZ where a secondary centre developed over the Chatham Islands. On the 31st, the secondary cyclone had moved south of the Chathams and was being followed by a large intense anticyclone that occupied the Tasman sea. Between these systems a strong S to SSW airstream developed and swept across NZ and continued through till to the 2nd, and during which the cyclone lingered over or east of the Chatham Islands and moved northeast-ward. The northward movement was caused by a large anticyclone near 150W in the southern ocean (over which the cyclone had pass).

## Sea Conditions

Big seas along east coast  
Waves estimated at 12-15ft (3.5-4.5m) at Tatapouri (Gisborne)

## Impact Area

Gisborne

## Impacts and Damages

- Harbourmaster prevented entry of any vessels into the Port because "heavy seas were continuously breaking right across entrance; the worse seen in 17years"
- High tides and big swells swept up over the sand dunes at end of Grey Street and water reached as far as Salisbury road intersection

Impact Area	Impacts and Damages
	<ul style="list-style-type: none"> <li>Large boulders and debris washed well over Kaiti Beach Road and large seas eroded sections of bank adjacent to road; considerable erosion along road</li> <li>Major power failure throughout city due to hill country blizzard stopped production at city canneries and re Fridgeration companies</li> <li>New concrete slipway (boatramp) at Yacht club collapsed and unusable</li> <li>Extra mooring lines required by dredge in harbour because heavy seas in Bay</li> <li>Picnic area adjoining Kaiti Beach Road swamped and flooded by big seas and high tides</li> <li>Foreshore erosion at Midway Beach by abattoirs</li> <li>Large seas destroyed one crayfish boat at Tatapouri</li> </ul>
East Coast	<ul style="list-style-type: none"> <li>Many Gisborne fishing boats sheltering at Tolaga Bay and Waipiro Bay from heavy seas</li> </ul>
Wellington	<ul style="list-style-type: none"> <li>Ferry Aramoana struck heavy seas at Wellington Heads</li> <li>Lyll Bay and Maranui surf clubs received damage from heavy seas, with doors smashed in</li> <li>1000 square feet of aluminium was tore from signal tower at Pipitea Wharf</li> <li>Eastern Bays and Petone esplanade lashed by high seas left debris strewn across Marine Drive Road</li> <li>Inter-island ferry Rangatira was 5 hours late reaching Lyttelton due to heavy southerly seas</li> </ul>
Mahia	<ul style="list-style-type: none"> <li>55ft trawler 'Mercury Belle' rode out mountainous seas at anchor off Portland Island</li> </ul>

#### Data Source

- Slipway Restoration to be Considered: Gisborne Herald, 3/08/1965, p8
- Heavy Snowfall in Hill-country Could Affect Lambing: Gisborne Herald, 3/08/1965, p10
- Fears for Lambs in Worst Storm for 10 Years: Gisborne Herald, 4/08/1965, p6
- Kaiti Beach Road Closed by Council: Gisborne Herald, 3/08/1965, p10
- Toll Taken on Gisborne Boats: Gisborne Herald, 3/08/1965, p10
- Windiest Day: Gisborne Herald, 2/08/1965, p8
- Trawler Was Disabled off Portland: Gisborne Herald, 2/08/1965, p6
- Cold Weather Grips North Island, But Improvements Likely: Gisborne Herald, 2/08/1965, p8
- Fury of Week-end Storm Blocks Roads, Damages Ilminster School: Gisborne Herald, 2/08/1965, p6
- Surf Clubs In the Front Line of Sea's Onslaught: Evening Post, 2/08/1965, p14
- Gale Strips Tower: Evening Post, 2/08/1965, p14
- Bitter Weekend Weather Caused Only Minor Damage: Evening Post, 2/08/1965, p14
- Here She - opps - Goes Again: Evening Post, 2/08/1965, p15
- Bitterly Cold Southerly Holds Country in Wintry Grip: Evening Post, 31/07/1965, p22