

Coastal Storm Database - Event Summary

Date: 27-29 Jul 1930	Wind Direction:
Event Type: Wind/Wave	Gisborne Duration (Hours): -
Location: Gisborne/Wellington	Wellington Duration (Hours): -
Origin: Tasman Sea	Pressure Gradient: S to SW
Type: East Coast Low	

Synoptic Conditions

A cyclone moved across NZ from the Tasman sea and became very intense. At the same time an anticyclone was approaching from the west and spread on to southern NZ. The collision of these two systems generated a strong S to SW airstream

Sea Conditions

Heavy seas along Wellington and Gisborne coast

Impact Area

Impacts and Damages

Gisborne	<ul style="list-style-type: none">• A gap of ~15m made in central part of harbour seawall and another section pushed out of alignment by huge seas• Sea reached up to the bathing pools and smashed into concrete wall by Waikanae Surf Life-saving club• Wave washed over sand dunes and into Grey Street (at Waikanae Beach) and down the road to the Salisbury Rd intersection; debris littered road• Waikanae Beach experienced heaviest seas known to oldest residents; in places waves reached over sand dunes and onto residential properties• Wave overtopped harbour breakwater and seawall• Vessels unable to leave Port due to huge surf in Poverty Bay and at the port entrance
Wellington	<ul style="list-style-type: none">• Very wild night experienced on the waterfront• Ferry 'Wahine' had rough trip to Lyttelton and faced heavy seas all the way• Shipping at a standstill• Railway lines undermined between Ngahauranga and Petone by high seas• Days Bay Rd almost impassable for a section between Point Howard and Eastbourne
Wairarapa	<ul style="list-style-type: none">• Heavy seas experienced by ferry 'Wahine' which arrived 2-3hrs late
Canterbury	<ul style="list-style-type: none">• Heavy snowfalls

Data Source

- 1 Sea Wall Damage - Terrific Force Exerted - Harbour Engineers Report: Gisborne Herald, 15/08/1930, p8
- 2 Shpping Buffetted - A Two-Day Delay - Coastal Vessel Damage: Gisborne Herald, 30/07/1930, p8
- 3 Seawall Damage - What Visit Shows - Contractors Bad Luck: Gisborne Herald, 30/07/1930, p10
- 4 Stormy Seas - Ships Meet head Winds - Unpleasant Experiences: Evening Post, 30/07/1930, p13
- 5 Gale in Wellington - Huge Seas Running - Ship Returns to Port: Gisborne Herald, 30/07/1930, p4
- 6 Last Nights Heavy Storm - An Icy Gale from South - Damage to Hutt Railway Line: Evening Post, 29/07/1930, p6
- 7 A Severe Pounding - Ferry Steamer in Gale: Gisborne Herald, 29/07/1930, p11
- 8 Gale at Wellington: Gisborne Herald, 29/07/1930, p10
- 9 Waikanae Beach Lashed - Seas Enter Back Yards - Little Damage Done: Gisborne Herald, 29/07/1930, p106
- 10 Wild Weather - Fierce Gale Rages - Tremendous Seas in Bay - Damage to Seawall Job: Gisborne Herald, 29/07/1930, p6
- 11 Still More Snow - Heavy Falls Last Night - Districts Longest Storm - Heavy Losses of Lambs: Gisborne Herald, 29/07/1930, p6
- 12 Heavy Fall of Snow - 6in. in Christchurch - Electric Power Interrupted: Gisborne Herald, 28/07/1930, p11

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- 13 Heaviest for Years - Snow in the High Country - Thick Mantle Along Coast: Gisborne Herald, 28/07/1930, p6
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