

Coastal Storm Database - Event Summary

Date: 25-28 May 1933	Wind Direction:
Event Type: Wind/Wave	Gisborne Duration (Hours): -
Location: Gisborne	Wellington Duration (Hours): -
Origin: Tasman Sea	Pressure Gradient: S to SE
Type: East Coast Low	

Synoptic Conditions

A cyclone in the north Tasman sea moved slowly eastward while an anticyclone (or ridge) covers the South Island. This cyclone then moved onto NZ and deepened on the 26th, and a strong SE to SSE airstream swept over the eastern North Island. The cyclone then moved southeast-ward and was off East Cape on the 27th and the winds strengthened.

Sea Conditions

Rough seas off Gisborne coast and Cook Strait

Impact Area

Gisborne

Impacts and Damages

- A total of 224 mm in 48 hours (28-29th)
- Slips at Tolaga Bay gorge and at Tatapouri
- Big slips on the Gisborne to Napier highway
- Temporary power outages
- High winds and lots of rain; winds estimated to have reached gale force at Port
- Rough seas in Poverty Bay removed Temoana buoy from mooring

Napier

- Massive rainfall totals of more than 76 mm over 3 days

Wellington

- Tutaekuri river burst its banks and flooding surrounding area
- Shipping movements held up by wind, rain, fog and high seas
- Heavy seas in Cook Strait

Data Source

- 1 Mist and Rain - Vessels Delayed - Heavy Weather: Evening Post, 29/05/1933, p8
- 2 Heavy Rainfall - Rivers Break Banks - Floods near Napier - Wide Area Covered: Evening Post, 29/05/1933, p8
- 3 Shipping Delayed - Bad Weather in the South: Gisborne Herald, 27/05/1933, p6
- 4 Vast Sheet of Water - Hawkes Bay Flood - No Serious Damage - District Isolated: Gisborne Herald, 27/05/1933, p6
- 5 Record 48 Hours of Rain - 8.80in at Gisborne - 190.81 Inches in 6 Days: Gisborne Herald, 19/05/1933, p4
- 6 Road Communications - Slips on Two Routes: Gisborne Herald, 27/05/1933, p7
- 7 Harbour Maintenance - Report to Board - Shoaling in Channel: Gisborne Herald, 29/05/1933, p3
- 8 Harbour Escapes - No Serious Shoaling - Caption Carsons Report: Gisborne Herald, 29/05/1933, p3
- 9 A Record Rainfall - 5.63in. in 24 Hours - 7.20in. in Four Days: Gisborne Herald, 27/05/1933, p6
- 10 Cyclone Storm - Rain in the Mangatu - Flood Threat to P.B - Settlers Remove Stock: Gisborne Herald, 27/05/1933, p7
- 11 Power Interruptions - Two Last Night - No Serious Trouble: Gisborne Herald, 27/05/1933, p6
- 12 Gardens Flooded - Waimata River Swollen - Little Damage Caused: Gisborne Herald, 27/05/1933 p6