

# Coastal Storm Database - Event Summary

Date: <b>22-23 May 1931</b>	Wind Direction:
Event Type: <b>Wind/Wave</b>	Gisborne Duration (Hours): -
Location: <b>Wellington</b>	Wellington Duration (Hours): -
Origin: <b>Tasman Sea</b>	Pressure Gradient: <b>S to SW</b>
Type: <b>East Coast Low</b>	

## Synoptic Conditions

A cyclone crossed NZ and became slow-moving east of the North Island (north of the Chatham Islands). The approach of a large anticyclone from the Tasman sea then caused a steep pressure gradient and strong southerly winds began to swept over the eastern North Island from East Cape to Wairarapa

## Sea Conditions

Heavy seas along the east coast

## Impact Area

East Coast

Wellington

## Impacts and Damages

- Heavy seas along the east coast
- Heavy seas pounded the southern end of Lyall Bay
- Launch broke loose from moorings at Island Bay
- Snow on hills around city
- Some shipping forced back
- Waves smashing up against seawall on Petone-Wellington railway lines
- Ferry 'Maori' made slow progress southward to Lyttelton

## Data Source

- 1 Heavy Seas on the Coast (Picture): Evening Post, 25/05/1931, p9
- 2 Against Wind and Sea - Maori Long Battle - Worst Trip in Years: Evening Post, 23/05/1931, p12
- 3 Shipping Widely Affected: Evening Post, 23/05/1931, p10
- 4 Violent Storm - Ferry Steamer in Gale: Evening Post, 23/05/1931, p10
- 5 Snow in High Country - This Mornings Storm - Heavy Fall of Hail: Gisborne Herald, 22/05/1931, p
- 6 Winter Comes - Snow in hills - All Round Wellington - Boisterous Weather: Evening Post, 21/05/1931, p10