

# Coastal Storm Database - Event Summary

Date: <b>29-1 Dec 1936</b>	Wind Direction: <b>SW</b>
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

The cause of this southerly was an intense cyclone that crossed NZ and remained centred over the Chatham Islands while an anticyclone was approaching NZ from the Tasman sea. This created a steep pressure gradient that generate strong S to SW winds. This cyclone moved from near Bay of Plenty southeast-ward and on the 30th was east of Cook Strait and then moved over the Chatham Islands

## Sea Conditions

Heavy seas on Wellington south coast

## Impact Area

Wellington

## Impacts and Damages

- Howling southerly gale
- Incessant rain in Christchurch
- Waves broke right over the Hutt Valley railway line at high tide
- Heavy seas on east coast delayed ferry 'Rangatira' by 3 hours

## Data Source

- 1 Incessant Rain - Gale at Christchurch: Evening Post, 1/12/1936, p10
- 2 Wintry Weather - A Southerly Gale - Minor Damage Done - Unseasonable Conditions: Evening Post, 1/12/1936, p10