

Coastal Storm Database - Event Summary

Date: 17-18 Sep 1930	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 formed off the west coast of the North Island on the 15-16th. This cyclone then crossed Northland and was northeast of East Cape on the 18th. At the same time a ridge of high pressure was spreading onto the South Island. The collision of these two systems created a strong S to SE airstream over the eastern North Island

Sea Conditions

Heavy seas between East Cape and Gisborne

Impact Area

Gisborne

Wairoa

Wellington

Impacts and Damages

- Vessels in the Auckland-East Cape-Gisborne coastal route met full force of southerly south of East Cape and forced to shelter
- Howling southerly gale
- Strong southerly with peak gust of 77 km/hr at Kelburn at 1.15pm

Data Source

- 1 Slow to Appear - Improvement in Weather: Evening Post, 18/09/1930
- 2 Gale on the Coast - Vessels Sheltering - Waimea Reaches Port: Gisborne Herald, 18/09/1930, p1
- 3 Gale at Wairoa - Many Slips Down - Motor Services Interrupted: Gisborne Herald, 18/09/1930, p1