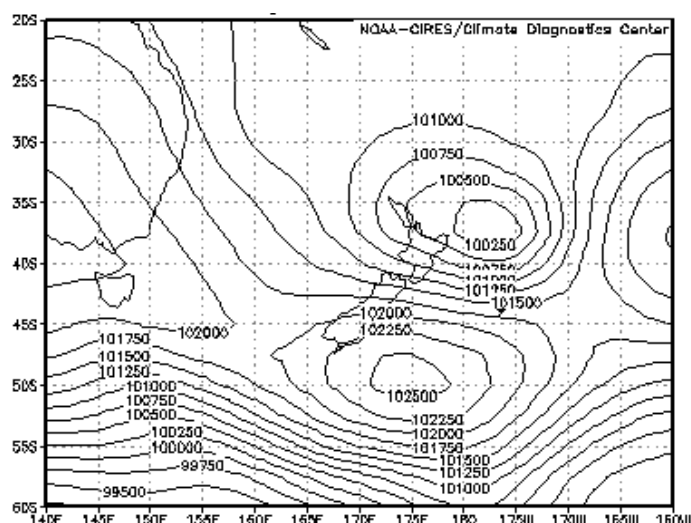


# Coastal Storm Database - Event Summary

Date: <b>23-24 Apr 1950</b>	Wind Direction:
Event Type: <b>Wave</b>	Gisborne Duration (Hours): -
Location: <b>Napier</b>	Wellington Duration (Hours): -
Origin: <b>Subtropics</b>	Pressure Gradient: <b>E to ESE</b>
Type: <b>Cyclone-Anticyclone Pair</b>	

**24-Apr-1950 12:00**



## Synoptic Conditions

A cyclone from the subtropics (south of New Caledonia) moved southeastward towards NZ at a time when NZ was dominated by high pressures. On the 24th, the cyclone was east of East Cape and had a large anticyclone directly southward that covered the South Island. Between these systems, a very strong E to ESE airstream affected the eastern North Island. The collision of the southeast-moving cyclone with the eastward-moving anticyclone created the intense pressure gradient.

## Sea Conditions

Huge seas on Wairoa coast

## Impact Area

Wairoa

## Impacts and Damages

- Roads near coast flooded and in town; water rose within 25cm of town bridge
- Huge SE seas at Wairoa river mouth

## Data Source

- 1 Storm Damage in Taranaki and Nelson: Dominion Post, 26/04/1950, p8
- 2 Heavy Rain Covers District But Causes Little Damage to Roads: Gisborne Herald, 24/04/1950, p6
- 3 Farms Flooded, Wairoa Township Threatened by Swift Rise of River: Dominion Post, 26/04/1950, p8
- 4 Southerly Wind But no Shivers: Evening Post, 24/04/1950, p8