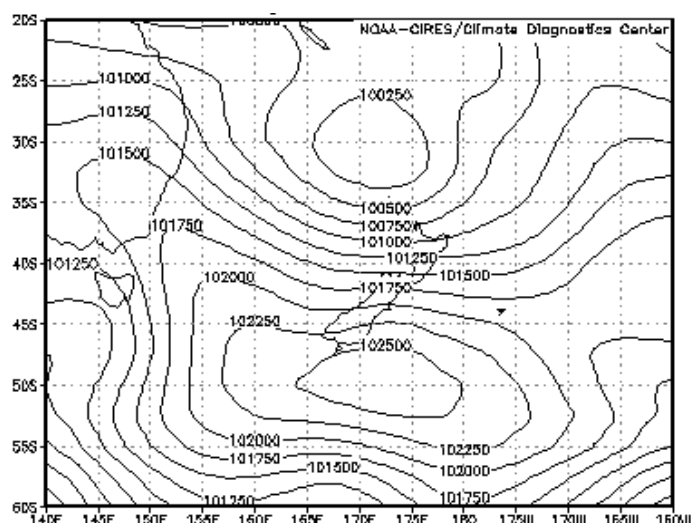


# Coastal Storm Database - Event Summary

Date: <b>11-12 Mar 1955</b>	Wind Direction:
Event Type: <b>Wind/Wave</b>	Gisborne Duration (Hours): -
Location: <b>Wellington</b>	Wellington Duration (Hours): -
Origin: <b>Subtropics</b>	Pressure Gradient: <b>E to ENE</b>
Type: <b>Cyclone-Anticyclone Pair</b>	

**12-Mar-1955 12:00**



## Synoptic Conditions

A cyclone developed north of NZ (near 28S, 175E) from a trough of low pressure from the subtropics. This subtropical low extended onto the North Island at a time when NZ was flanked by two large anticyclones. On the 11th, the Tasman sea anticyclone spread a ridge onto the South Island while the subtropical low covered the North Island. The collision of these two systems created an E to ENE airstream over the eastern North Island.

## Sea Conditions

Large seas in Wellington harbour

## Impact Area

Wellington

## Impacts and Damages

- Winds in Cook strait were recorded at 93 to 111km/hr
- Wind gust of 80 km/hr recorded at Paraparaumu airport
- Airport at Paraparaumu was closed due to strong winds, though Wellington airport remained open
- Several coastal vessels held in Port because of bad weather
- Strong wind gusts caused problems for berthing of ferries
- Seas breaking over the railway line between Ngauranga and Petone

## Data Source

- 1 North Island has Windy & Wet Weekend: Dominion Post, 14/03/1955, p10

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- 2 Gales Then Fog Upset Shipping: Dominion Post, 14/03/1955, p10
  - 3 Auckland Swelters as Capital Shivers: New Zealand Herald, 12/03/1955, p10
  - 4 Southerly Brings Cold, Slows Travel: Dominion Post, 12/03/1955, p12
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