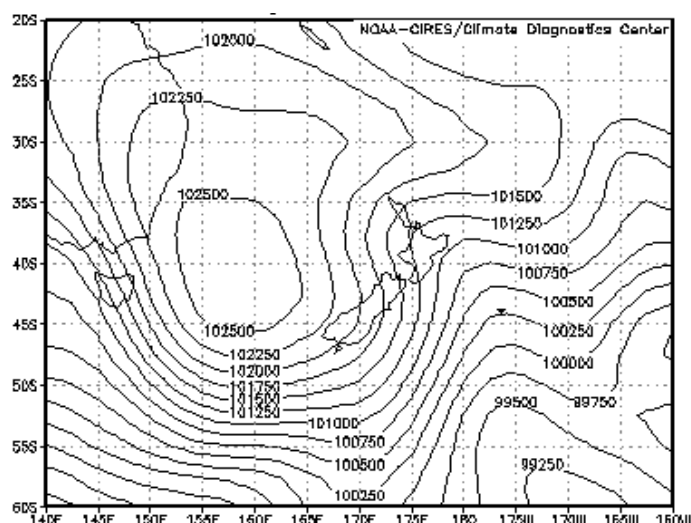


# Coastal Storm Database - Event Summary

Date: <b>17-18 Jun 1955</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind/Erosion</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Gisborne/Wellington</b>	Wellington Duration (Hours): <b>-</b>
Origin: <b>Southern Ocean</b>	Pressure Gradient: <b>S to SW</b>
Type: <b>Trough</b>	

**17-Jun-1955 12:00**



## Synoptic Conditions

An anticyclone moved towards NZ from the Australian Bight and on the 16th was in the western Tasman sea. At the same time a trough from a southern ocean cyclone extended northward on the eastern side of the Tasman sea anticyclone and started to affect the South Island. On the 17th the trough extended onto the North Island and over the Chathams and had a strong S to SW airstream on its eastern side that swept over NZ. This SW flow continued as the anticyclone moved onto NZ on the 18th.

## Impact Area

Gisborne

- Recent heavy seas removed most of sand off beach and exposed underlying rocks and reefs and eroded sand dunes at Wainui Beach
- Peak gusts recorded at 80 km/hr at airport

Wellington

- Ferry 'Maori' had difficulty berthing due to squally winds
- Peak gust of 90 km/hr at 5am

## Data Source

- 1 Wainui People Concerned at Sea's Inroads on Coastline: Gisborne Herald, 1/07/1955, p14
- 2 One Bad Blow Only Feature of Mid-winter Week: Dominion Post, 20/06/1955, p10
- 3 Southerly Gale Delays Berthing of Steamer: Dominion Post, 18/06/1955, p12
- 4 Coldest Gale of Winter Hits Coastal Area: Gisborne Herald, 18/06/1955, p8