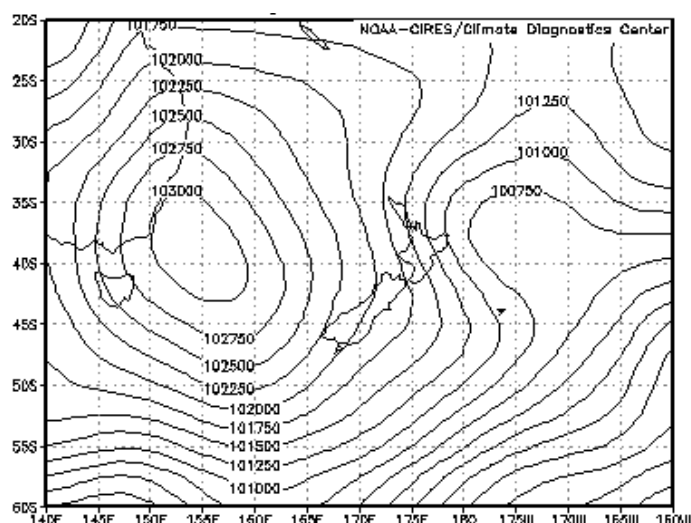


Coastal Storm Database - Event Summary

Date: 6-7 Oct 1951	Wind Direction: S
Event Type: Wind/Wave/Erosion	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): -
Origin: Tasman Sea	Pressure Gradient: SSE to SE
Type: Trough	

08-Oct-1951 0:00



Synoptic Conditions

A cyclonic centre moved across NZ from the south Tasman sea on the 4th. On the 6th the cyclone was east of the Chatham Islands and extended a trough eastward towards central NZ. At the same time, a large intense anticyclone over SE Australian was moving eastwards and a SSE airstream developed. This SSE to SE airstream between the anticyclone and the trough continued to affect the eastern North Island through on the 7th.

Sea Conditions

Heavy seas along east coast

Impact Area

Gisborne
Napier
Wellington

Impacts and Damages

- Power and telephone outages from high winds
- Snowfall in high country
- Described as worst southerly since 27th June 1947
- No coastal freighters left Port during the weekend
- 400 telephones throughout city and suburbs were disconnected
- Foreshore from Petone to Muritai littered with debris from sea and beach and retaining walls undermined in some places
- Roads along harbourside often awash from seawater flooding
- Waves scoured the Wellington-Petone railway embankment

Impact Area**Impacts and Damages**

- A 3226-ton freighter dragged anchor for 200yards off Ngauranga due to high winds and waves
- Ferry Rangatira struck high seas after passing Cape Campbell and received severe battering to arrive 6hrs late at Lyttelton; deck components of ferry damaged by seas
- House in Plimmerton had roof ripped off by winds

Data Source

- 1 Rangatir's Storm Damage: Evening Post, 9/10/1951, p10
 - 2 Cold Wintry Spell - High Wind and Rain: New Zealand Herald, 8/10/1951, p6
 - 3 Storm Lashes Napier: New Zealand Herald, 8/10/1951, p6
 - 4 Shipping in Trouble: Evening Post, 8/10/1951, p8
 - 5 Damaging Southerly Worst Since 1947: Evening Post, 8/10/1951, p8
 - 6 Bitter Southerly Storm Brings Mid-winter Back to Most of New Zealand: Dominion Post, 8/10/1951, p8
 - 7 Ship Drags Anchors 200 Yards: Dominion Post, 8/10/1951, p8
 - 8 Heavy Seas Sweep Rangatira Causing Extensive Damage: Dominion Post, 8/10/1951, p8
 - 9 Minor Damage to Power and Phone Lines in Gisborne: Gisborne Herald, 8/10/1951, p6
 - 10 Old Freighter Drags her Anchors in Wellington Harbour: Gisborne Herald, 8/10/1951, p6
 - 11 Napier Lashed by Wind and Rain: Gisborne Herald, 8/10/1951, p6
 - 12 Freak Seas Battles Cook Strait Ferry: Gisborne Herald, 8/10/1951, p6
 - 13 Storm Plunges N.Z Back into Winter: Gisborne Herald, 8/10/1951, p6
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