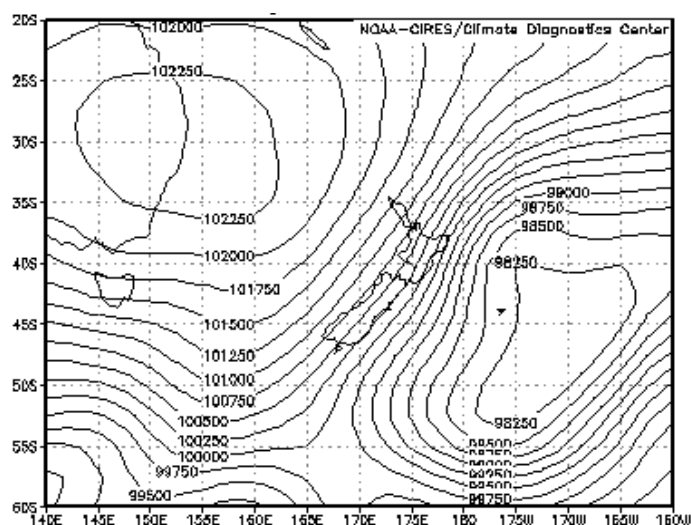


Coastal Storm Database - Event Summary

Date: 7-8 May 1957	Wind Direction: SW
Event Type: Wind/Wave	Gisborne Duration (Hours): -
Location: Gisborne/Wellington	Wellington Duration (Hours): -
Origin: Eastern NZ	Pressure Gradient: SSW
Type: East Coast Secondary Low	

08-May-1957 12:00



Synoptic Conditions

A trough from the southern ocean extended northward between two large anticyclones and passed over NZ. On the 7th, the trough developed a closed centre just south of the Chatham Islands and spread onto the eastern South Island. A very strong SSW airstream was created on the western side of the cyclone over the eastern South Island and in Cook Strait as a result of the Tasman sea anticyclone moving eastward into the cyclone that was blocked on its eastern side by a large anticyclone. This strong flow then spread over the whole of NZ and on the 8th was strongest over the upper North Island.

Sea Conditions

Rough seas off Wellington

Impact Area

Gisborne
Wellington

Canterbury

Impacts and Damages

- House in Beach Road lost part of roof from strong gusts
- Rough seas forced one coastal vessel to return to Port
- Houses unroofed in Lower Hutt
- Telephone and power services down around city
- Shipping at Lyttelton was endangered

Data Source

- 1 Fierce Storm Swoops on Hutt Valley and Wellington: Dominion Post, 8/05/1957, p12

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- 2 Severe Storm Causes Disruption & Damage: Gisborne Herald, 8/05/1957, p10
 - 3 Wintry Blast with Thunder & Sharp Rain: Gisborne Herald, 8/05/1957, p8
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