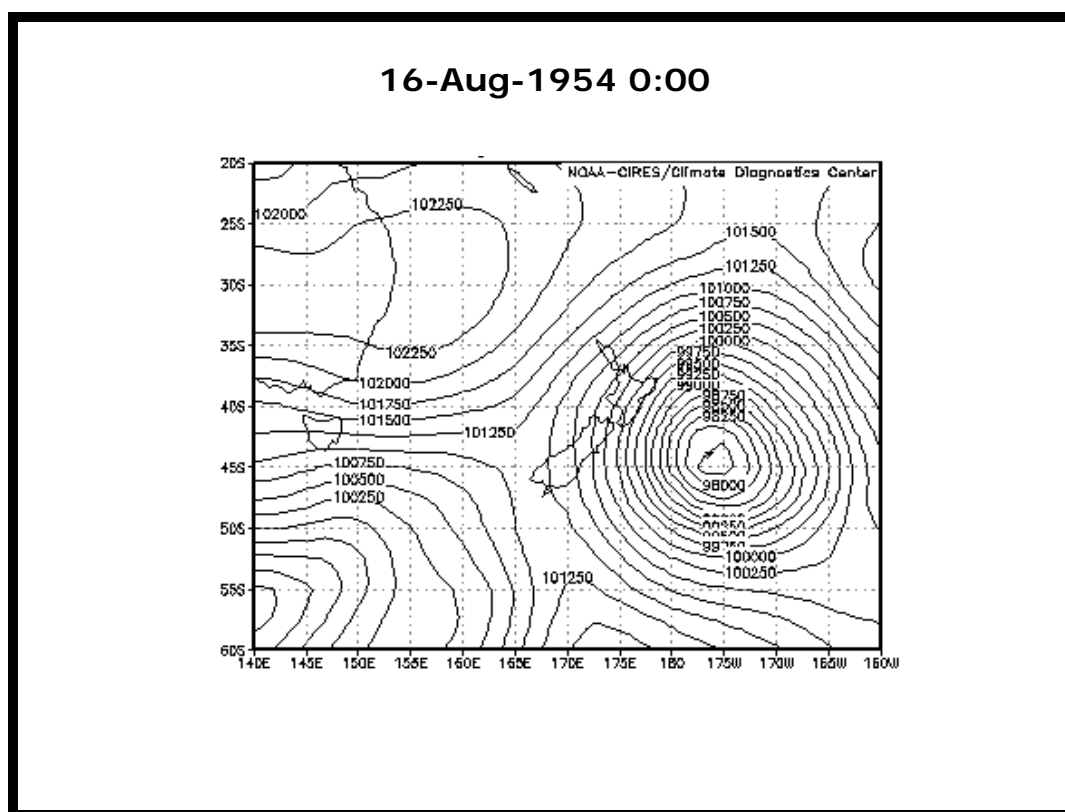


# Coastal Storm Database - Event Summary

Date: <b>14-15 Aug 1954</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind/Erosion</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Wellington</b>	Wellington Duration (Hours): <b>-</b>
Origin: <b>Subtropics</b>	Pressure Gradient: <b>SE to SSW</b>
Type: <b>East Coast Low</b>	



## Synoptic Conditions

A cyclone developed south of New Caledonia (near 30S) and moved southeastward past East Cape and in the process developed into a large intense cyclonic system. On the 14th, this cyclone was over East Cape and contained a strong ESE to SE airstream on its western side that swept through Cook Strait and over eastern South Island. On the 15th the cyclone had moved onto Chatham Islands and the flow over NZ veered to the S to SSW and started to affect the eastern North Island and thereafter the flow weakened but continued to blow from the SW.

## Impact Area

Whakatane

Auckland

Wellington

## Impacts and Damages

- Heavy seas caused considerable erosion of coast from Tirohanga to beyond Ohope
- Waterfront road at Kohimarama impassable at high tide as sea surged over it
- Protection filling material scoured out at Eastbourne; at high tides, waves breaking over road
- Some flight cancellations on Saturday night (14th)
- Railway services held up by power failures due to fallen trees and washouts between Ngauranga and Petone; outer railway line on new reclamation area was undermined by the sea
- Waves submerged the Boat harbour breakwater at Oriental Bay
- Seas surging over roads at Petone and Days Bay

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**Impact Area**

Canterbury

**Impacts and Damages**

- Roads north and south of Christchurch blocked by flooding and slips

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**Data Source**

- 1 Work of Restoring Road and Rail Links in South Is.: Evening Post, 16/08/1954, p8
  - 2 Big Job to Repair Damage Caused by Weekend Storm: Dominion Post, 17/08/1954, p10
  - 3 Queensland Weather Drenches NZ: Evening Post, 16/08/1954, p8
  - 4 Nelson Battered: Dominion Post, 16/08/1954, p10
  - 5 Wellington Swept by Gale & Driving Rain in Chilly Weekend: Dominion Post, 16/08/1954, p10
  - 6 Storm Lashes Auckland - Hulk Adrift: Plane Forced Back: New Zealand Herald, 16/08/1954, p8
  - 7 Erosion in Bay of Plenty during Weekend Storm: Gisborne Herald, 17/08/1954, p8
  - 8 Deep Depression Cuased Storm: Gisborne Herald, 16/08/1954, p8
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