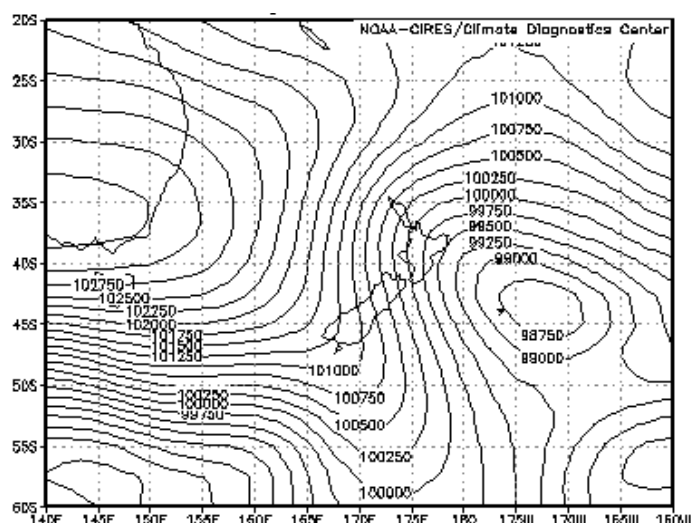


# Coastal Storm Database - Event Summary

Date: <b>14-15 Jul 1950</b>	Wind Direction:
Event Type: <b>Wind/Wave</b>	Gisborne Duration (Hours): -
Location: <b>Gisborne/Wellington</b>	Wellington Duration (Hours): -
Origin: <b>Eastern NZ</b>	Pressure Gradient: <b>S to SSE</b>
Type: <b>East Coast Secondary Low</b>	

**15-Jul-1950 12:00**



## Synoptic Conditions

A secondary cyclone developed over the Chatham Islands from a southern ocean trough. On the 15th, the cyclone was still over the Chatham Islands and a ridge of high pressure affected the lower South Island. A strong SSE airstream was created between these features and swept over the eastern North Island, being strongest in the Cook Strait area. The flow later veered to the south and weakened.

## Sea Conditions

Heavy seas in Poverty Bay and off Wellington south coast

## Impact Area

## Impacts and Damages

Gisborne

- Waves at Eastbourne estimated at 10 to 15ft high (3-5m)
- Heavy seas in Poverty Bay and Port entrance made it impossible for a cargo vessel to berth and instead sought shelter at Mahia
- Heaviest snowfall in 17years on inland hills around Tolaga Bay

Wellington

- Heavy snowfall in high country around city
- Slips dispersed around city and trees toppled
- Flooding in Wainuiomata suburb
- Flight cancellations and re-schedules
- Shipping delays due to high seas; coastal vessels sheltering

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**Impact Area****Impacts and Damages**

- Heavy seas pounded the Eastbourne shoreline and eroded foreshore; four houses on edge of 10ft bank
  - Snow on Rimutaka hills
  - Mountainous seas off coast and in harbour; waves washing over railway line between city and Hutt Valley
  - Worst July storm in history
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**Data Source**

- 1 Fine Tomorrow - They Say: Evening Post, 18/07/1950, p10
  - 2 Shipping Schedules At Wellington Again Upset by Yesterdays Southerly: Dominion Post, 18/07/1950, p8
  - 3 Records Go: Eastland Sun, 17/07/1950, p8
  - 4 Sea Threatens Four Eastbourne Houses: Evening Post, 17/07/1950, p8
  - 5 Seaside Houses now Closer to Sea: Dominion Post, 17/07/1950, p8
  - 6 Worst July Storm in Memory Lashes Wellington District: Dominion Post, 17/07/1950, p8
  - 7 Scouring Seas Leave Four Eastbourne Houses on Brink of 10ft Bank: Dominion Post, 17/07/1950, p8
  - 8 Not Much Damage But Lots of Bother: Evening Post, 15/07/1950, p10
  - 9 Wainui Seeks Shelter at Mahia: Heavy Seas Running in Bay: Gisborne Herald, 19/07/1950, p6
  - 10 Bleak Winter Outlook at Tolaga Bay: Snow Heaviest for 17 Years: Gisborne Herald, 18/07/1950, p6
  - 11 Gisborne Gale Past its Peak: 60 M.P.H Gusts: Gisborne Herald, 18/07/1950, p6
  - 12 Heavy Snowfall Mantles Upper District Levels: Gisborne Herald, 17/07/1950, p6
  - 13 Wellington Lashed by Worst July Storm In History of District: Gisborne Herald, 17/07/1950, p6
  - 14 Southerly Storm Stops Wgtn. Sports: Races Abandoned: Gisborne Herald, 15/07/1950, p6
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