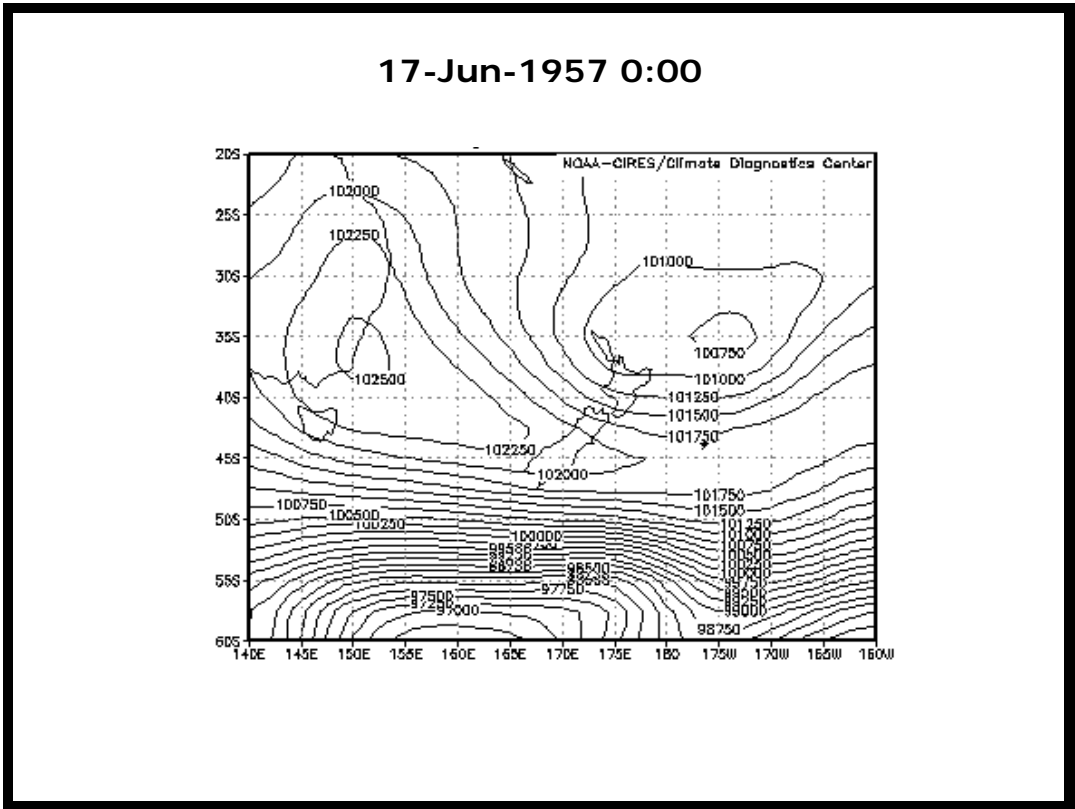


# Coastal Storm Database - Event Summary

Date: 16-17 Jun 1957	Wind Direction: SE
Event Type: Wave	Gisborne Duration (Hours): -
Location: Gisborne/Wellington	Wellington Duration (Hours): -
Origin: Subtropics	Pressure Gradient: E to ESE
Type: Subtropical Low	



### Synoptic Conditions

A weak area of low pressure appeared north of East Cape and developed into a secondary cyclone east of NZ. At the same time a large intense anticyclone in the Tasman sea was extending a ridge across the South Island. On the 16th, the northern cyclone was northeast of East Cape (on 35S) and covered the North Island and had anticyclones to the westward and eastward. An easterly airstream developed over the eastern North Island between the cyclone and ridging over the South Island and continued through to the 17th. However, a particularly strong pressure gradient was not observed during this storm.

### Sea Conditions

High seas off Wellington coast

### Impact Area

Gisborne

### Impacts and Damages

- Surface flooding around city from overflowing stormwater systems
- Aripport closed due to surface flooding
- Waipaoa River peaked at 17ft 6in above normal
- 1.95inches of rain in the 80 minutes after midday

Wellington

- High seas delayed inter-island ferry 'Maori'
- Flooding in Eastbourne suburb, including surface flooding of roads

### Data Source

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- 1 Storm Floods Houses: New Zealand Herald, 18/06/1957, p10
  - 2 Midday Downpour Makes Lakes of Gisborne Streets: New Zealand Herald, 18/06/1957, p10
  - 3 Cold and Wet Weekend: New Zealand Herald, 17/06/1957, p8
  - 4 Rained 6in In 36 Hours: Evening Post, 17/06/1957, p12
  - 5 Anxiety, Discomfort Through Flood Waters: Evening Post, 17/06/1957, p12
  - 6 Deluge Closes Aerodrome for Afternoon: Gisborne Herald, 18/06/1957, p8
  - 7 River Level Recedes: Peak of 17ft: Gisborne Herald, 17/06/1957, p8
  - 8 Two Inches in 80 minutes: Gisborne Herald, 17/06/1957, p8
  - 9 First Winter Storm Raises Threat of Heavy Flooding: Gisborne Herald, 17/06/1957, p8
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