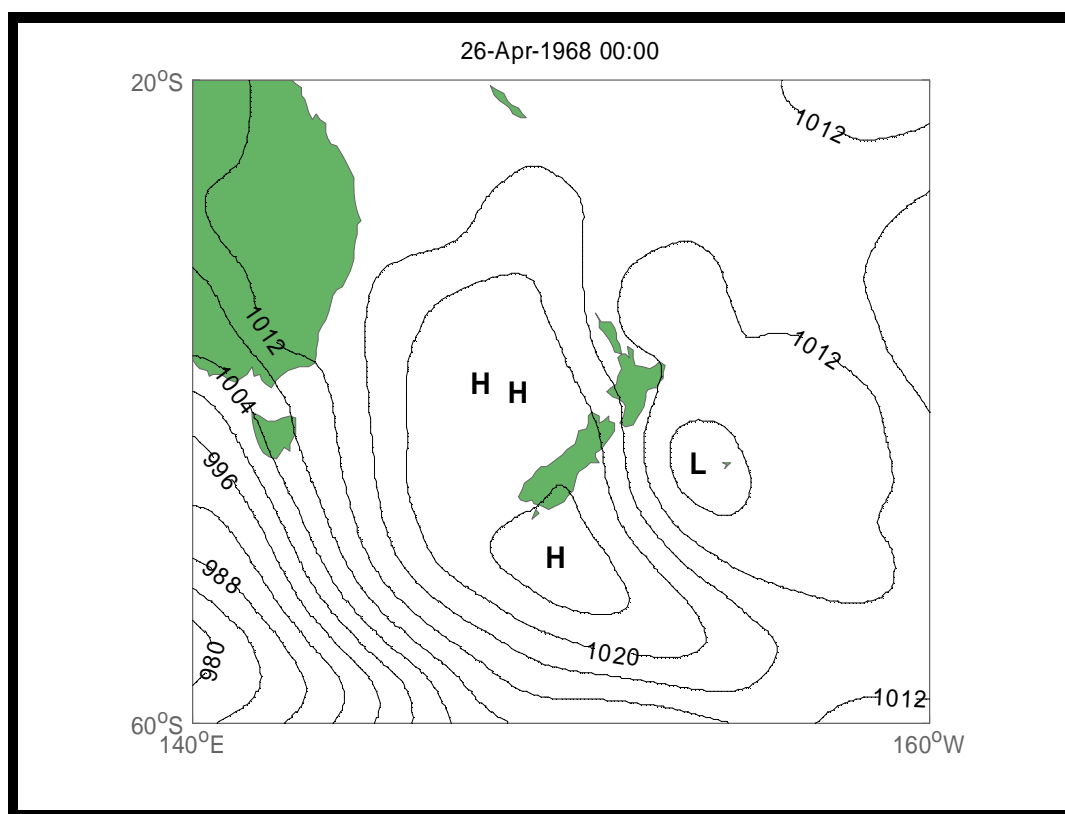


# Coastal Storm Database - Event Summary

Date: <b>25-28 Apr 1968</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind/Wave</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Napier/Wellington</b>	Wellington Duration (Hours): <b>75</b>
Origin: <b>Tasman Sea</b>	Pressure Gradient: <b>S to SSE</b>
Type: <b>East Coast Low</b>	



## Synoptic Conditions

A cyclone developed east of Bass Strait from a southern ocean trough and tracked eastward across NZ during which it was being followed by a large anticyclone. On the 25th this cyclone was just south of the Chatham Islands and covered the North Island while the Tasman sea anticyclone covered the South Island. Between these systems a strong S to SSE airstream developed off the eastern South Island and spread through the Cook Strait area on the 25th and continued through to the 28th at varying strengths. The continued flow on the 27th and 28th was created by a new subtropical low or trough to the east of the North Island.

Storm Type Sequence: east coast low - cyclone anticyclone pair

## Sea Conditions

At Napier, waves estimated at 4-5ft (Smith, 1968)  
Heavy seas in Cook Strait

## Impact Area

Wellington

## Impacts and Damages

- Big seas smashed exposed beaches
- Inter-island ferry 'Maori' delayed on southward journey due to high seas; ferry 'Aramona' had difficulty berthing due to winds
- Flooding of flats in Petone and boatsheds along shoreline damaged at high tides

## Data Source

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- 1 Weather Change Will Be Slow: Gisborne Herald, 27/04/1968, p8
  - 2 Gisborne Has Heavy Rain: Gisborne Herald, 27/04/1968, p1
  - 3 Damage, Delays from Southern Storms: Gisborne Herald, 26/04/1968, p6
  - 4 New Flooding Threatens Wellington As Wind, Rain Buffets Area: Evening Post, 27/04/1968, p20
  - 5 Just a Gale, Not Another Hurricane: Evening Post, 26/04/1968, p12
  - 6 Flats Again Suffer in Storm: Evening Post, 26/04/1968, p12
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