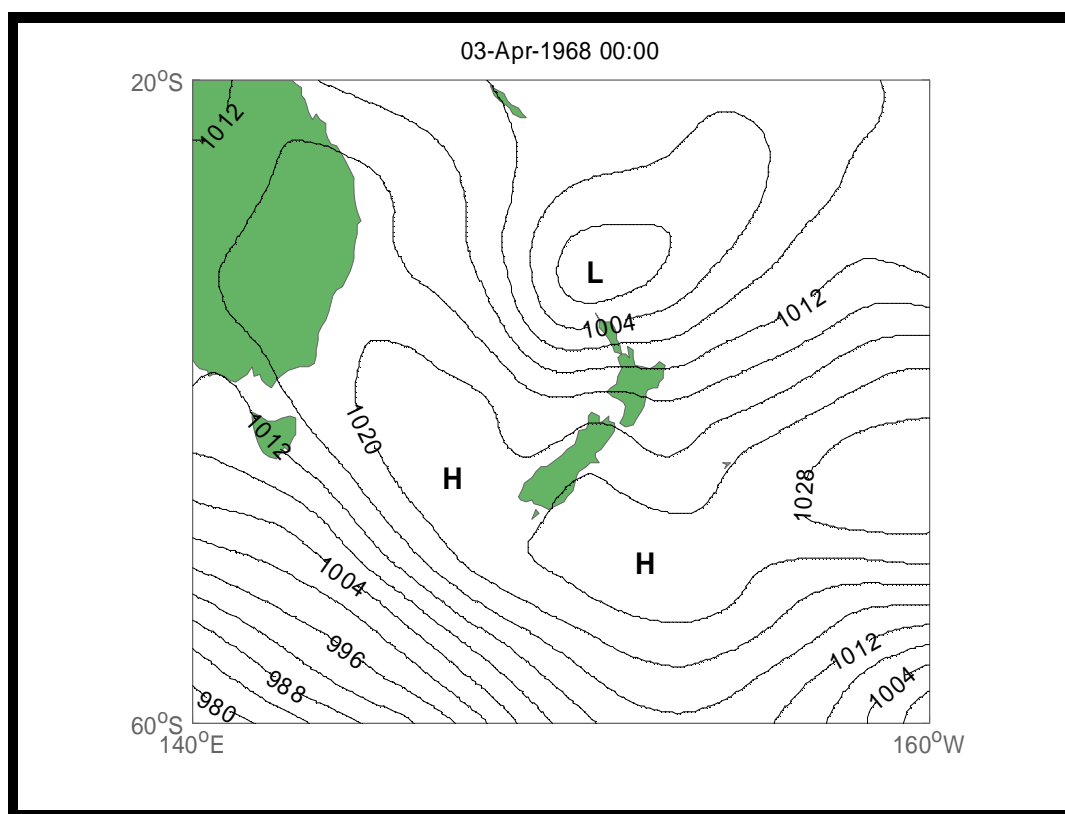


Coastal Storm Database - Event Summary

Date: 2-3 Apr 1968	Wind Direction: S
Event Type: Wind/Wave	Gisborne Duration (Hours): -
Location: Napier/Wellington	Wellington Duration (Hours): 36
Origin: Subtropics	Pressure Gradient: ENE to E
Type: Cyclone-Anticyclone Pair	



Synoptic Conditions

A cyclone developed north of North Cape from a southward-dipping trough from the subtropics at a time when NZ had large anticyclones to the west and east. On the 2nd the subtropical low started to affect the upper eastern North Island with ENE airstream that developed on the southern side as the cyclone as it moved southward and collided with a ridge of high pressure over the South Island. This ENE to E flow continued through the 3rd and 4th as the subtropical low remained stationary above North Cape.

Sea Conditions

7-8ft waves from E at Napier (Smith, 1968)

Impact Area

Napier
Wellington

Impacts and Damages

- 7-8ft waves witnessed on Hawkes Bay coast
- high seas postpone a voyage from Wellington to Auckland
- Airport closed from low cloud

Data Source

- 1 Cold Change Not Unusual: Evening Post, 3/04/1968, p15
- 2 Coastal Dash Postponed: Evening Post, 4/04/1968, p19