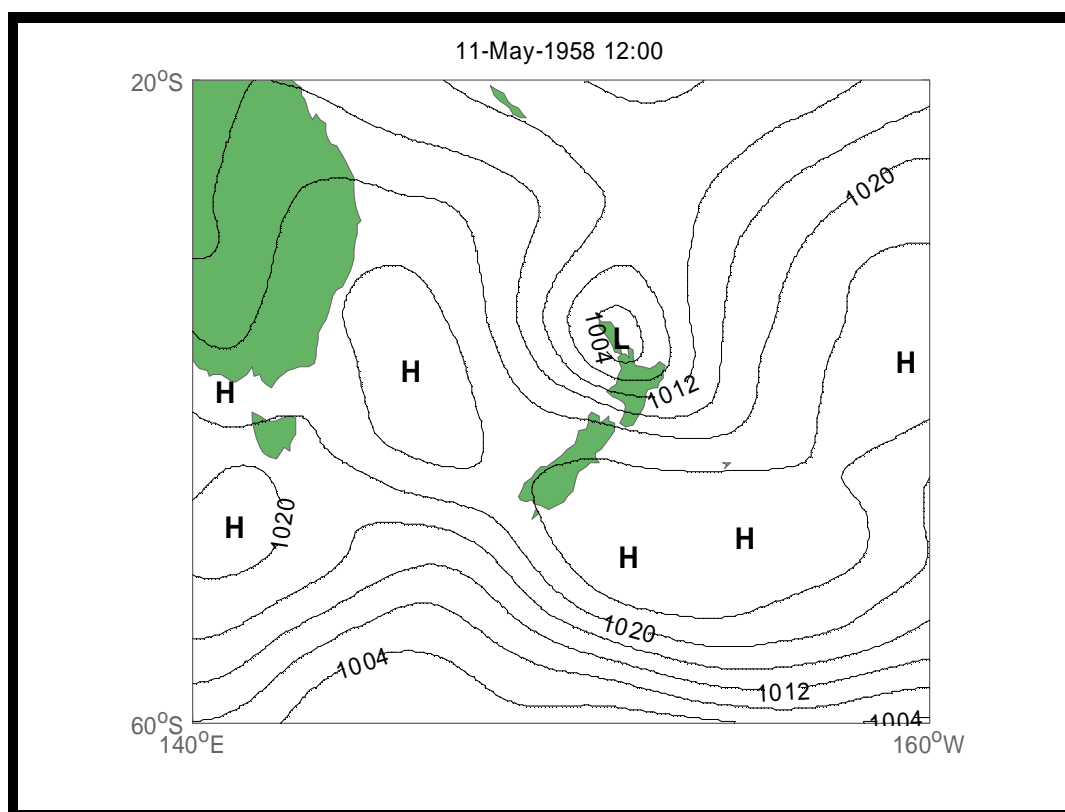


# Coastal Storm Database - Event Summary

Date: <b>11-12 May 1958</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind/Wave</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Gisborne/Napier/Wellington</b>	Wellington Duration (Hours): <b>-</b>
Origin: <b>Subtropics</b>	Pressure Gradient: <b>E to ESE</b>
Type: <b>Cyclone-Anticyclone Pair</b>	



## Synoptic Conditions

A trough from the subtropics extended southeast-ward over the North Island and on the 10th was embedded between two anticyclones. The Tasman sea anticyclone had a ridge over the South Island and between this ridge and the trough a SE airstream was created. On the 11th the trough had formed into a cyclonic system over North Cape while the ridging over the South Island remained. This increased the pressure gradient over the lower North Island and through Cook Strait and the airstream had veered to the E to ESE and was a strong NE on the upper North Island. On the 11th the cyclone was surrounded by small anticyclonic centres to the west, south and east and this effectively restricted its mobility and it was forced to move southward down the east coast and wind flow veered to the S and weakened.

## Sea Conditions

High seas along east coast and in Cook Strait

## Impact Area

Gisborne  
Napier  
East Coast  
Wellington

## Impacts and Damages

- State Highway 36 blocked in two places from slips
- Southerly winds cause outage to telephone lines
- Gale winds around district
- High seas along east coast and in Cook Strait
- 8 consecutive days of southerly winds; turned southerly at 11.15pm on 9th; winds averaged more than 13 m/s since noon on Sunday (11th)
- Heavy surface water around the Hutt valley and Rongotai suburb

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**Impact Area**

Wairarapa

**Impacts and Damages**

- Flooding in Martinborough from Ruamahanga River; and Maungateretere river over the highway between Carterton and Greytown

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**Data Source**

- 1 City's Big Blow Enters Eighth Day: Dominion Post, 17/05/1958, p12
  - 2 Wind and Rain to Stay: Evening Post, 13/05/1958, p10
  - 3 Weather Office Reports Storm was Widespread: Evening Post, 12/05/1958, p12
  - 4 Wind and Heavy Rain Lash City: Evening Post, 12/05/1958, p12
  - 5 Heavy Rain Ends Dry Spell in Gisborne: Dominion Post, 12/05/1958, p10
  - 6 Storm's Trail of Damage: Dominion Post, 12/05/1958, p10
  - 7 Chilling Winds Sweep Wellington - Widespread Rain in North Island: Dominion Post, 12/05/1958, p10
  - 8 Conditions Likely to be Slow in Clearing: Gisborne Herald, 13/05/1958, p8
  - 9 53m.p.h Gust in Gisborne: Gisborne Herald, 12/05/1958, p6
  - 10 Rainfall Totalled 5.44in: Gisborne Herald, 12/05/1958, p6
  - 11 Storm Causes Disrupted Toll Lines: Gisborne Herald, 12/05/1958, p6
  - 12 Rain over Whole Area after 7 Dry Months: Gisborne Herald, 12/05/1958, p6
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