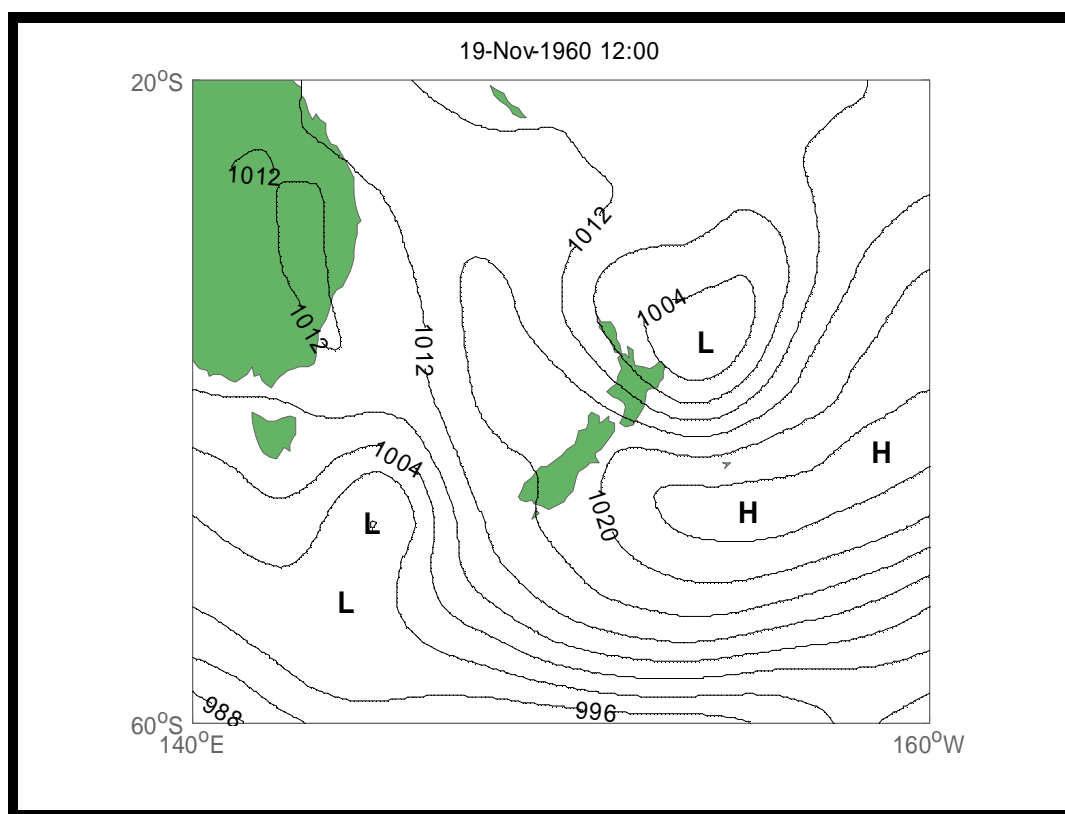


# Coastal Storm Database - Event Summary

Date: <b>19-21 Nov 1960</b>	Wind Direction: <b>SE</b>
Event Type: <b>Wind/Wave</b>	Gisborne Duration (Hours): -
Location: <b>Gisborne</b>	Wellington Duration (Hours): -
Origin: <b>Subtropics</b>	Pressure Gradient: <b>ESE to SE</b>
Type: <b>Cyclone-Anticyclone Pair</b>	



## Synoptic Conditions

A cyclone developed north of North Cape from a trough of low pressure extending southward from the subtropics, and at the same time, a large intense anticyclone was moving onto NZ. By the 19th, the cyclone was northeast of East Cape and the anticyclone was just south of the Chatham Islands with a ridge over the South Island. Between these two features, a strong SE airstream developed along the eastern North Island and continued through the 20th and 21st as they cyclone remained off East Cape and the ridging to the south of it. On a larger scale, the anticyclone east of the cyclone was slow-moving and essentially blocked the progress of the cyclone.

Storm Type Sequence: cyclone-anticyclone pair - east coast low

## Sea Conditions

Heavy Seas pounding the Gisborne coast

## Impact Area

Gisborne

## Impacts and Damages

- Extensive damage to crops and pastures from flooding
- Inland flooding of Gisborne Plains by Waipaoa River
- Main Highway south of Gisborne blocked (Gisborne-Napier Highway) as well as Gisborne-Opotiki highway
- 10,000-ton Freighter NZ Star put to sea on Friday evening and will return when weather moderates; and the freighter Abel Tasman was unable to berth

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**Impact Area**

Eastern  
Coromandel

**Impacts and Damages**

- Tairua isolated by floodwaters, and flooding in Whitianga

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**Data Source**

- 1 Bad Flooding In Gisborne Area - Extensive Damage to Crops Reported: New Zealand Herald, 21/11/1960, p3
  - 2 Winds and Rain Lash Province: New Zealand Herald, 19/11/1960, p1
  - 3 East Coast Lashed by Southerly Gale: Evening Post, 19/11/1960, p21
  - 4 Heaviest Rain Since 1917: Gisborne Herald, 19/11/1960, p12
  - 5 Southeasterly Storm Lashing District Brings Heavy Rain and Flood Fears: Gisborne Herald, 19/11/1960, p12
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