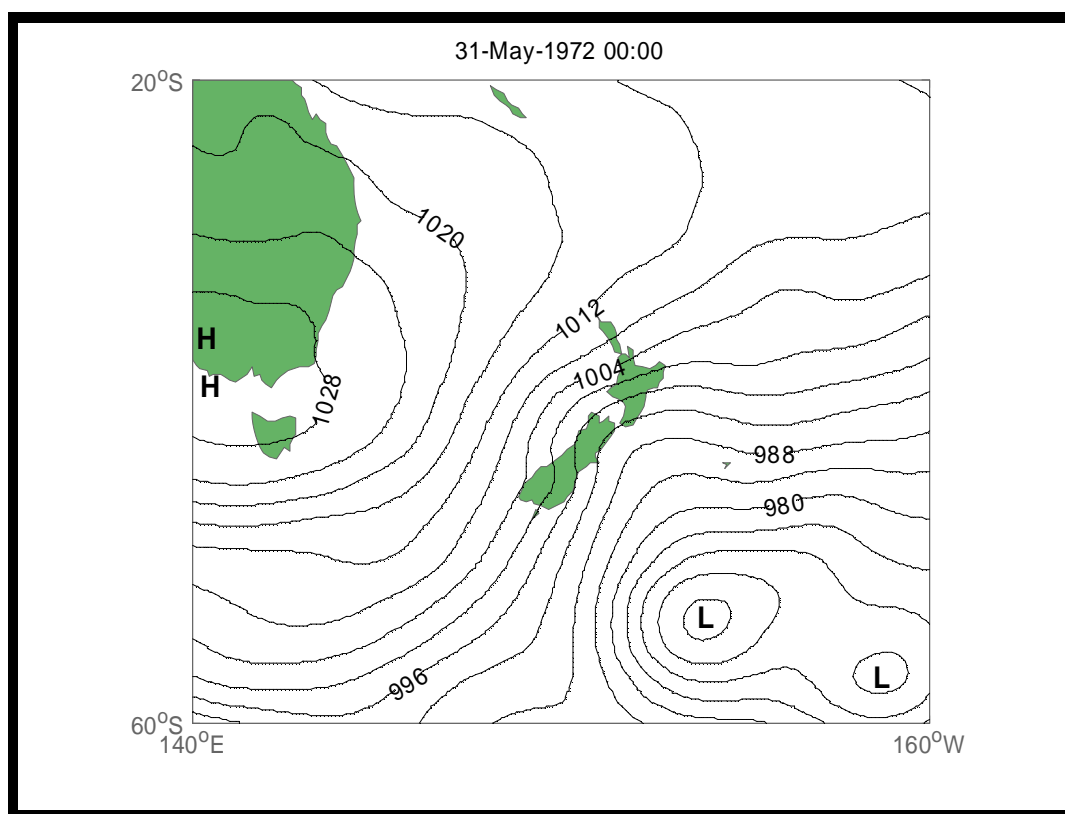


# Coastal Storm Database - Event Summary

Date: <b>30-31 May 1972</b>	Wind Direction:
Event Type: <b>Wave</b>	Gisborne Duration (Hours): -
Location: <b>Gisborne/Napier/Wellington</b>	Wellington Duration (Hours): -
Origin: <b>Southern Ocean</b>	Pressure Gradient: <b>S to SW</b>
Type: <b>Trough</b>	



## Synoptic Conditions

A cyclone developed in the Tasman sea west of the North Island from a southern trough and was embedded between two anticyclones. As this cyclone moved eastward away from NZ and being followed by a large intense anticyclone spreading into the Tasman sea a strong S to SW airstream developed over NZ on the 29th. On the 30th another southern ocean was passing eastward near 50S and had a strong southerly airstream on its western side. These strong winds over the oceans generated the large seas experienced on the Gisborne coast.

## Sea Conditions

High seas along the East Coast

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
30-May-72	56 (NW)		72 (N)
31-May-72	69 (SW)		93 (S)

## Impact Area

Gisborne

## Impacts and Damages

- Big waves breaking near Port signal station and 6-8ft waves breaking over reclaimed part of wharf
- Port and vessels sustained slight damage from surging in harbour

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Impact Area	Impacts and Damages
	<ul style="list-style-type: none"><li>• Unusually heavy swell in harbour; estimated at 12ft [~3.5m] outside Poverty Bay and breaking right across Bay</li></ul>
East Coast	<ul style="list-style-type: none"><li>• High seas sweeping east coast of North Island</li></ul>
Wellington	<ul style="list-style-type: none"><li>• High seas off Wellington Coast</li></ul>

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#### Data Source

- 1 Fishing Stops for Boat Repairs: Gisborne Herald, 2/06/1972, p1
  - 2 Yesterday's Heavy Seas [Picture]: Gisborne Herald, 1/06/1972, p7
  - 3 Its Safety in Numbers: Gisborne Herald, 31/05/1972, p1
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