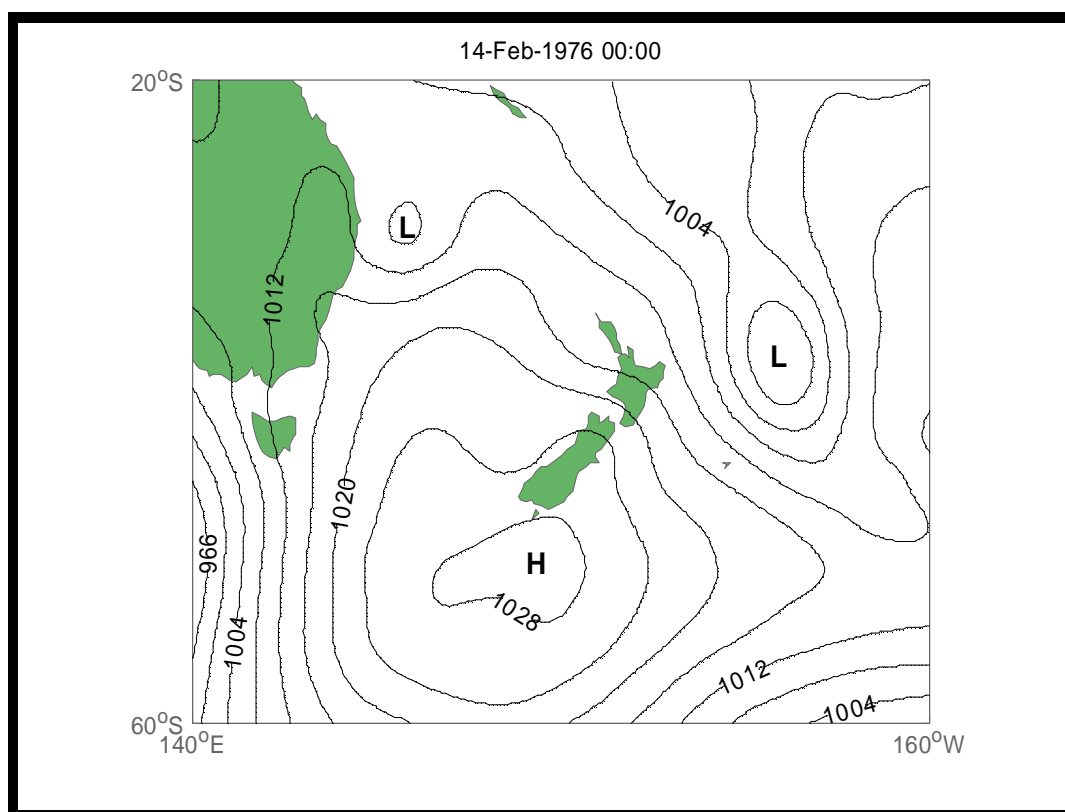


# Coastal Storm Database - Event Summary

Date: <b>13-15 Feb 1976</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind/Wave</b>	Gisborne Duration (Hours): <b>6</b>
Location: <b>Gisborne/Wellington</b>	Wellington Duration (Hours): <b>39</b>
Origin: <b>Subtropics</b>	Pressure Gradient: <b>SE</b>
Type: <b>East Coast Low</b>	



## Synoptic Conditions

A cyclone developed northeast of East Cape from a subtropical trough of low pressure. At this time a large intense anticyclone covered NZ. On the 13th the cyclone and anticyclone clashed and a SE airstream developed over the eastern North Island and was sustained through the 14th and 15th when it reached its maximum strength. The intensified flow on the 14th and 15th was caused by the cyclone near the Chatham Islands moving westward (i.e. retrograding).

## Sea Conditions

Estimated 3m swell in Poverty Bay

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
13-Feb-76	69 (S)	46 (S)	70 (S)
14-Feb-76	72 (S)	61 (SW)	85 (S)
15-Feb-76	65 (S)	57 (SW)	85 (S)

## Impact Area

Gisborne

## Impacts and Damages

- One vessel unable to get into Port and berth because of large seas
- Estimated 10ft (3m) swell in Poverty Bay
- Seas eating into sand dunes at Pouawa near highway bridge and threatening caravans

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**Data Source**

- 1 Yet Another Soaking Weekend Plays Havoc with Local Events: Gisborne Herald, 16/02/1976, p1