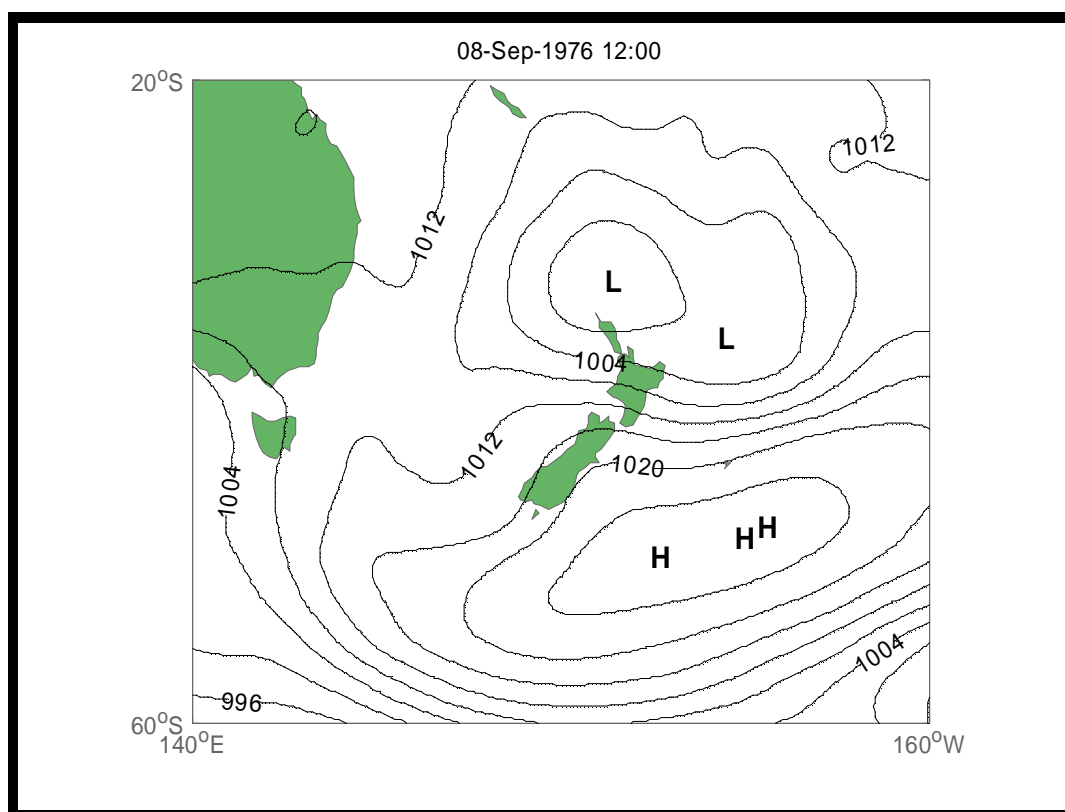


Coastal Storm Database - Event Summary

Date: 8-9 Sep 1976	Wind Direction: E
Event Type: Wind	Gisborne Duration (Hours): 26
Location: Gisborne	Wellington Duration (Hours): -
Origin: Subtropics	Pressure Gradient: E to NE
Type: Cyclone-Anticyclone Pair	



Synoptic Conditions

A cyclone from the subtropics (northwest of North Cape) collided with an anticyclone to the east of NZ and a strong NE airstream swept over East Cape and later spread down the eastern North Island as a strong ENE flow. This E to ENE flow continued through to the 9th, being the most intense on the 8th, when the cyclone was north of East Cape and the anticyclone remained south of the Chatham Islands.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
08-Sep-76	82 (E)	63 (SE)	76 (S)
09-Sep-76	83 (E)	65 (SE)	54 (S)

Impact Area

Gisborne

Impacts and Damages

- High rainfall killed 400,000 lambs (mostly inland)
- Inland flooding
- City water supply disrupted by slips, debris and blockages in the high country
- State Highway 35 (East Coast Route) closed in three places by tree falls

Data Source

- 1 Lamb Losses Hit \$5million Mark: Gisborne Herald, 28/09/1976, p1

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- 2 City Water Supplies Cut in Bush Country Flooding Aftermath: Gisborne Herald, 11/09/1976, p1
 - 3 Counties Face Massive Bill for Clean-Up as Rain Ease: Gisborne Herald, 10/09/1976, p1
 - 4 Rain Plays Havoc As Rising Floods Cut Local Roads: Gisborne Herald, 9/09/1976, p1
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