

Coastal Storm Database - Event Summary

Date: **29 Dec 1975**

Wind Direction: **S**

Event Type: **Wind**

Gisborne Duration (Hours): **7**

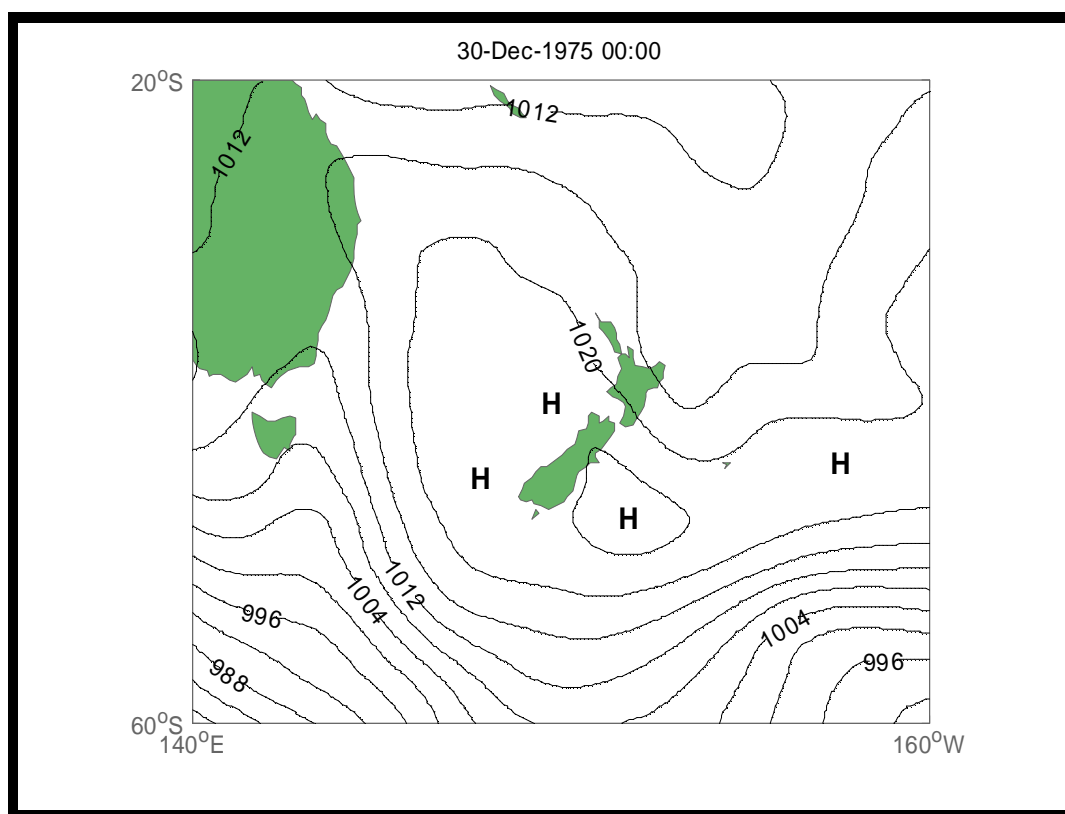
Location: **Gisborne**

Wellington Duration (Hours): **-**

Origin: **Subtropics**

Pressure Gradient: **SE**

Type: **Trough**



Synoptic Conditions

A small area of low pressure branched off from a southern ocean trough between two large anticyclones and moved northward. On the 29th this area had merged with a trough from the subtropics and spread onto the East Cape area. At the same time a large anticyclone covered NZ and between these features a SE airstream developed. However, a strong pressure gradient was not observed.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
29-Dec-75	70 (S)	61 (S)	72 (N)

Impact Area

Gisborne

Impacts and Damages

- Lightning and falling trees caused power outages
- Campers washed out and surface flooding around district

Data Source

- 1 No Rest for Power Men as Electrical Storm Blasts Area: Gisborne Herald, 31/12/1975, p1
- 2 District Beginning to Dry Out After Lashing By Storm: Gisborne Herald, 30/12/1975, p1