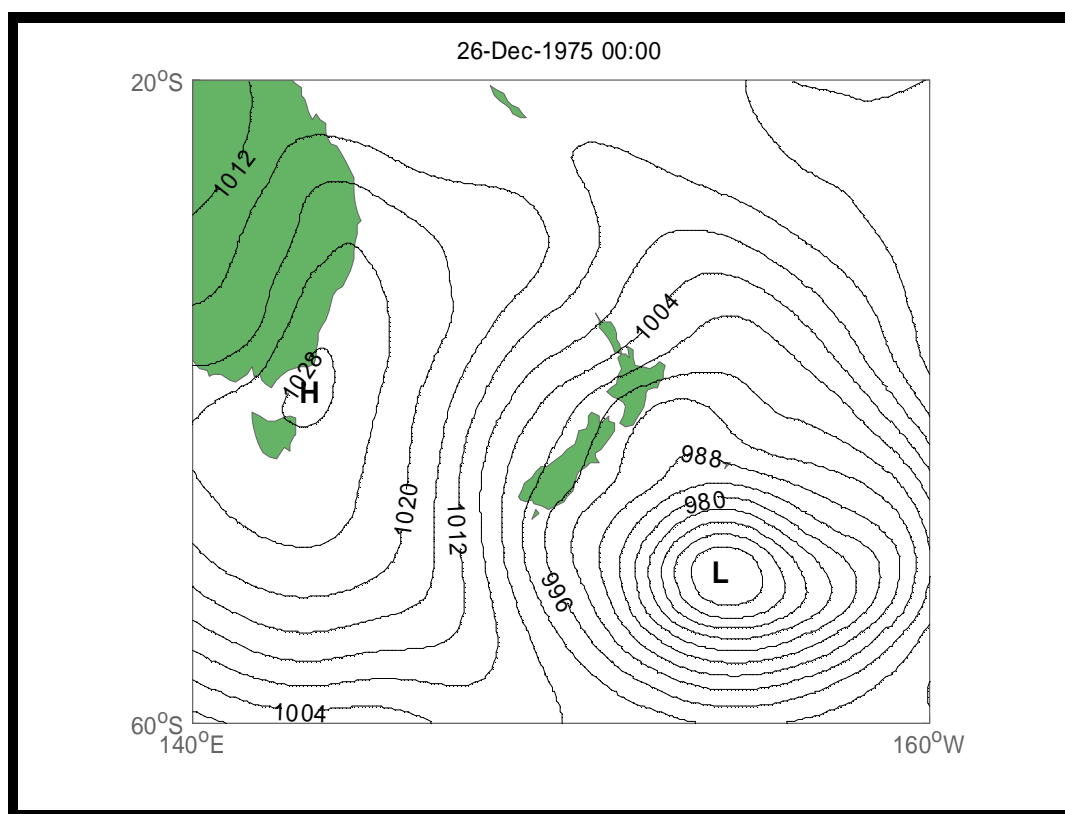


Coastal Storm Database - Event Summary

Date: 25-26 Dec 1975	Wind Direction:
Event Type: Wave	Gisborne Duration (Hours): -
Location: Gisborne	Wellington Duration (Hours): -
Origin: Southern Ocean	Pressure Gradient: S to SSW
Type: Trough	



Synoptic Conditions

A deep southern ocean cyclone moved northeast-ward towards Stewart Island and on the 25th was south of the Chatham Islands. At the same time a large anticyclone was south of Tasmania and moving eastwards towards NZ. The western side of this deep cyclone contained a very strong S to SSW airstream over the oceans between 170E and 180 and continued on the 26th. This deep cyclone and its associated strong winds generated the large swells felt on the Gisborne coastline.

Sea Conditions

Heavy seas along the Gisborne coast; seas estimated at 9-10m

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
25-Dec-75	78 (W)	89 (W)	74 (S)
26-Dec-75	85 (W)	63 (SW)	78 (N)

Impact Area

Gisborne

Impacts and Damages

- 30-35ft (9-10m) seas estimated off Gisborne coast; forced competition yachts in Auckland to Lyttelton Yacht race to pull out of the race and head for Gisborne port
- Rescue launch of Gisborne yacht club broke from moorings in harbour and sunk bad surge in harbour blamed

Impact Area**Impacts and Damages**

- Two crayfishing boats sunk at Tokomaru Bay after breaking loose from mooring in heavy seas

Data Source

- 1 Race Yachts Forced Here to Miss Storm: Gisborne Herald, 30/12/1975, p1
 - 2 Three Boats Sunk as Storm Batters Coast: Gisborne Herald, 29/12/1975, p1
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