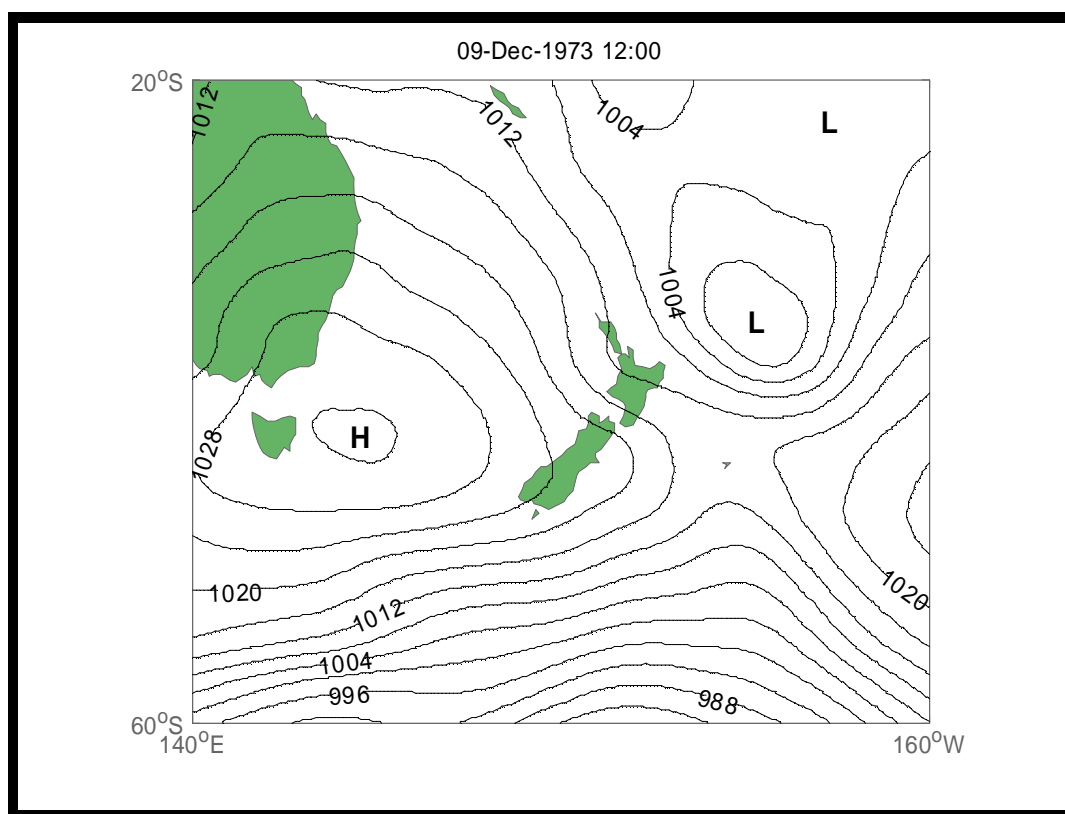


Coastal Storm Database - Event Summary

Date: 9-10 Dec 1973	Wind Direction: S
Event Type: Wind/Wave	Gisborne Duration (Hours): 12
Location: Gisborne	Wellington Duration (Hours): -
Origin: Subtropics	Pressure Gradient: SE
Type: East Coast Low	



Synoptic Conditions

A subtropical low moved towards NZ from the northeast and collided with a large anticyclone over the Chatham Islands. An easterly airstream developed between these systems on the 7th and didn't start to affect the upper eastern North Island until the 9th. On the 9th an intense anticyclone from the south Tasman sea had spread a ridge onto most of NZ and the clash of this ridge with the cyclone east of East Cape created SE winds over the upper North Island.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
09-Dec-73	80 (S)	69 (SW)	70 (S)
10-Dec-73	57 (S)	26 (NE)	39 (NW)

Impact Area

Gisborne

Impacts and Damages

- Atrocious beach conditions at Waikanae Beach for surf life-saving carnival

Data Source

- 1 Waikanae Eclipsed in Life-Saving Carnival: Gisborne Herald, 10/12/1973, p7