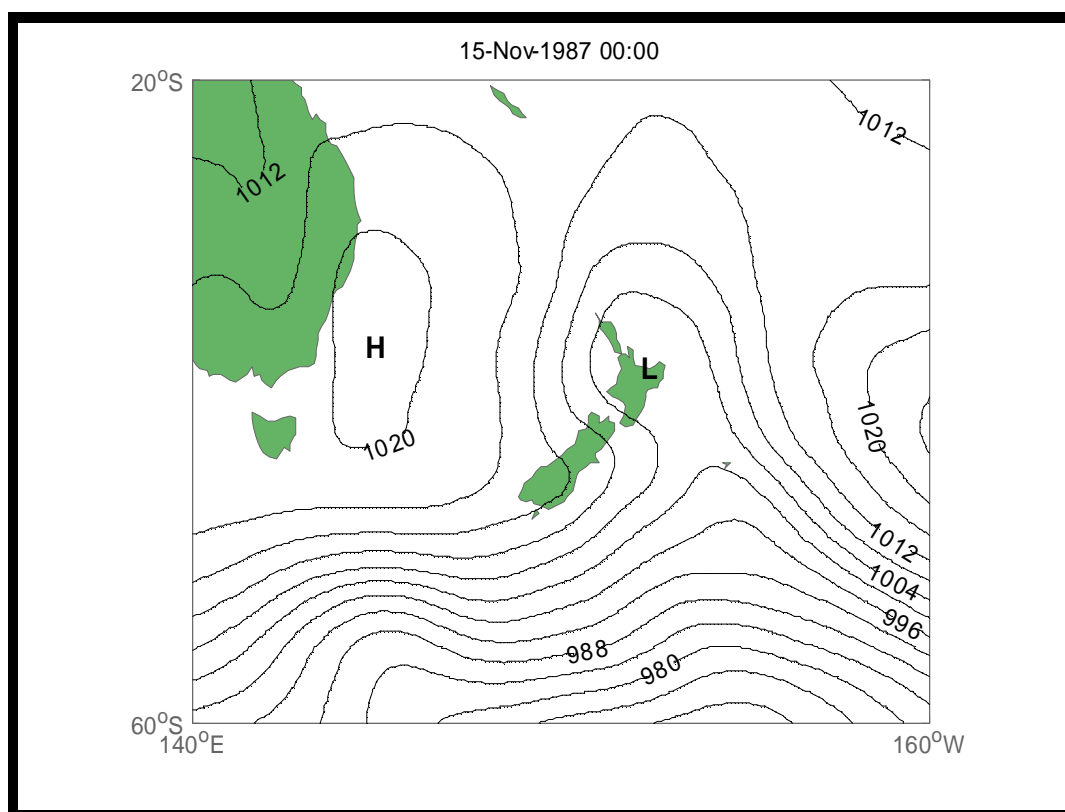


Coastal Storm Database - Event Summary

Date: 15 Nov 1987	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): 6
Location: Gisborne	Wellington Duration (Hours): -
Origin: Subtropics	Pressure Gradient: SE
Type: Subtropical Low	



Synoptic Conditions

A cyclone formed off the Brisbane coast and tracked southeast-ward across the Tasman sea and through Cook Strait. On the 15th this cyclone was north of East Cape and affected the upper North Island. As the same time a ridge of high pressure had spread over the South Island and lower North Island. Between these systems, a SE airstream swept over the eastern North Island. A strong SE airstream was again reactivated on the 17th when the anticyclone was south of NZ and covered most of the country and during which the cyclone had remained NE of East Cape.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.3	7
Napier	2.7	7
Gisborne	2.9	7

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
15-Nov-87	91 (S)	70 (S)	89 (S)

Impact Area

Gisborne

Impacts and Damages

- High winds caused power failures north of Gisborne at Tolaga Bay

Data Source

- 1 Kiwifruit Hit in Weekend of Winds and Rain: Gisborne Herald, 16/11/1987, p1
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