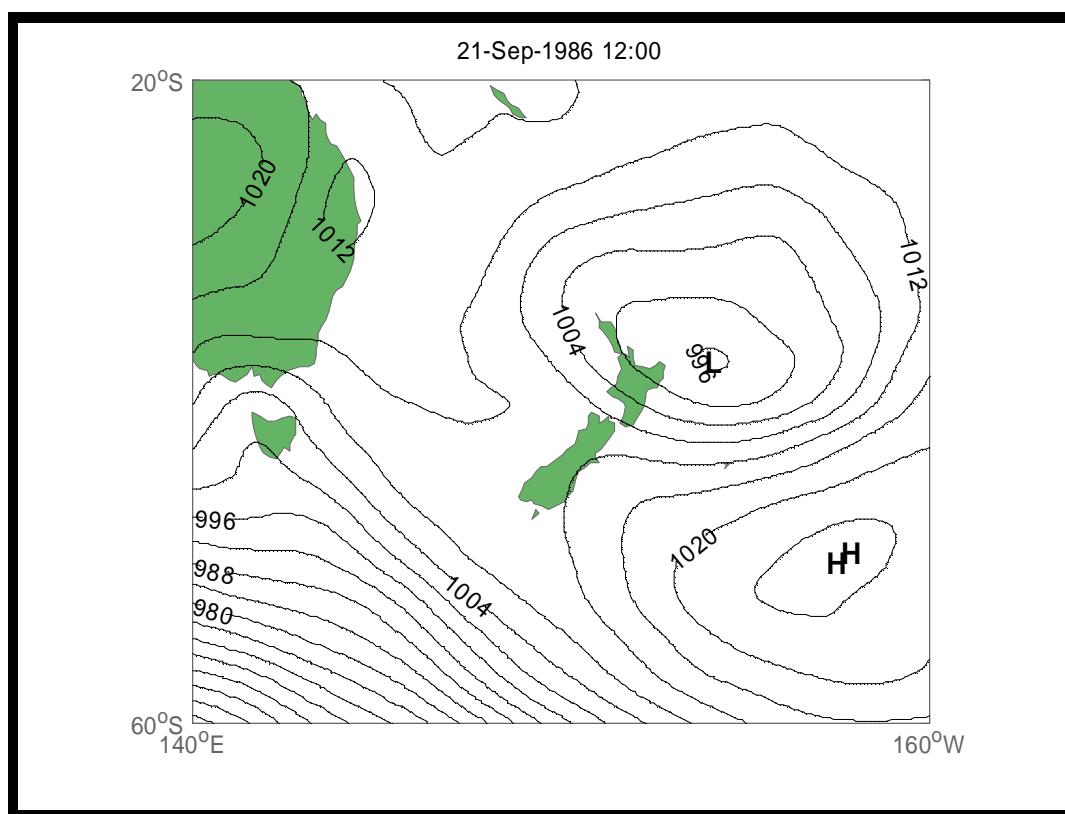


Coastal Storm Database - Event Summary

Date: 21 Sep 1986	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): 13
Location: Gisborne	Wellington Duration (Hours): -
Origin: Tasman Sea	Pressure Gradient: ESE to SE
Type: Cyclone-Anticyclone Pair	



Synoptic Conditions

A cyclone in the north Tasman Sea (off the Sydney coast) moved eastward and passed over Northland and then tracked southeast-ward. On the 21st the cyclone was off East Cape and it spread a strong ESE to SE airstream over the eastern North Island. The cyclone lingered off East Cape through to the 22nd and continued to cover the eastern North Island with a SE flow but the pressure gradient had weakened.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	3.6	10
Napier	4.0	9
Gisborne	4.4	9

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
21-Sep-86	69 (S)	54 (E)	57 (S)

Impact Area

Impacts and Damages

Impact Area

Gisborne

Impacts and Damages

- Heavy overnight rain
- Waikanae and Midway Beaches coated with driftwood

Data Source

- 1 Flooding Troubles Continue for Many: Gisborne Herald, 23/09/1986, p1
-