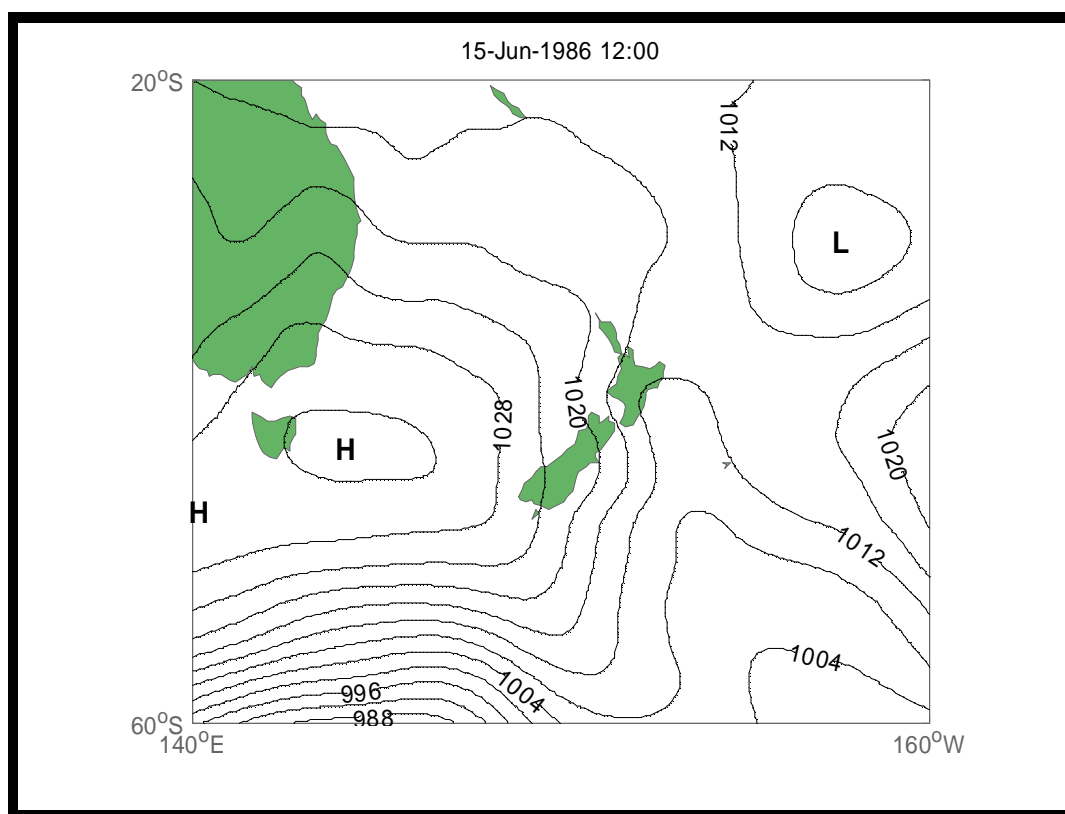


Coastal Storm Database - Event Summary

Date: 15-16 Jun 1986	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 27
Origin: Southern Ocean	Pressure Gradient: S to SSW
Type: East Coast Secondary Low	



Synoptic Conditions

A large anticyclone from the Great Australian Bight moved eastward and covered the eastern North Island. At the same time a large area of low pressure north was east of NZ. The collision of these systems created a strong southerly airstream over the eastern North Island. This flow continued on the 16th as a large cyclone developed north of the Chatham Islands.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	3.4	7
Napier	3.5	7
Gisborne	4.7	8

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
15-Jun-86	56 (S)	61 (S)	95 (S)
16-Jun-86	61 (S)	67 (S)	83 (S)

Impact Area

Impacts and Damages

Impact Area	Impacts and Damages
Gisborne	<ul style="list-style-type: none"> • Power cuts around city • Fishing boat ran aground just south of Young Nicks Head in heavy southerlies
Wellington	<ul style="list-style-type: none"> • Snow, sleet and hail around city

Data Source

- 1 Hard Refloating Job Ahead: Dominion Post, 17/06/1986, p1
 - 2 Snow Fun on the Rimutakas: Dominion Post, 16/06/1986, p1
 - 3 No Power As Winter Cold Bites: Gisborne Herald, 17/06/1986, p12
 - 4 Watties Fishing Boat Stuck Fast on Rocks: Gisborne Herald, 16/06/1986, p1
 - 5 Coldest of Year; More to Come: Evening Post, 16/06/1986, p1
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