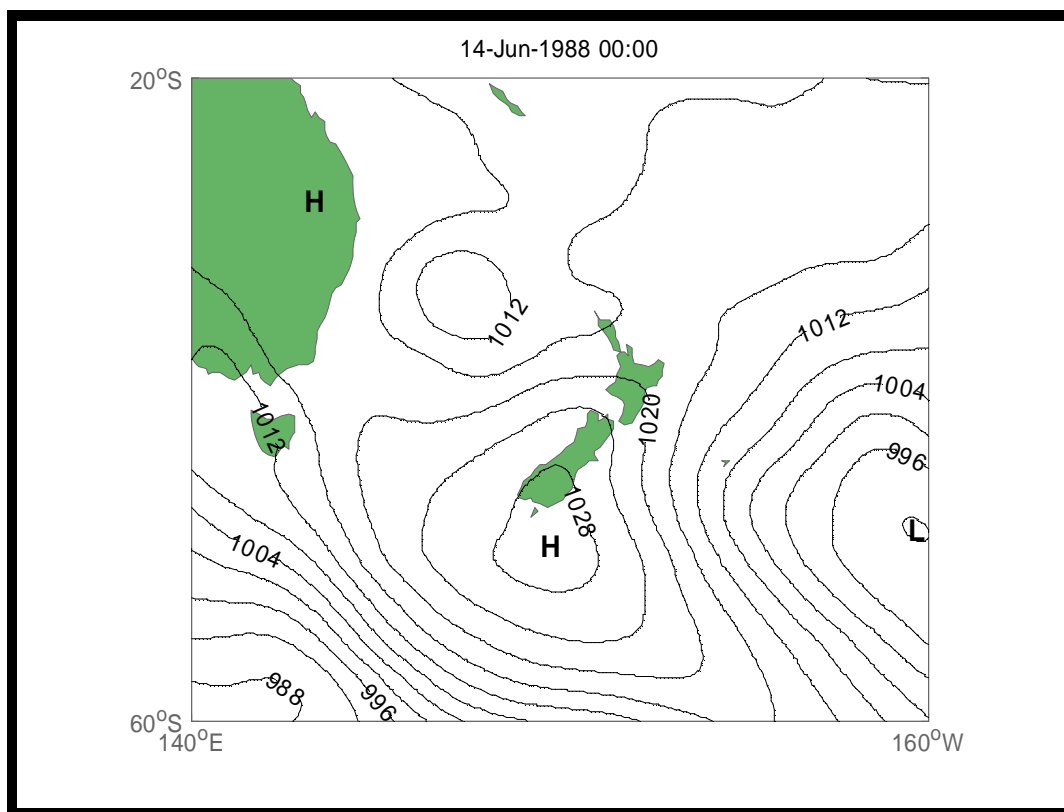


Coastal Storm Database - Event Summary

Date: 13-14 Jun 1988	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 31
Origin: Southern Ocean	Pressure Gradient: S to SSE
Type: Trough	



Synoptic Conditions

A cyclone moved eastward in the southern ocean below NZ and extended a trough northward over the Chathams on the 13th. At the same time an intense anticyclone was south of NZ with a ridge to the northeast over the North Island. The collision of these systems created a S to SSE airstream that swept through Cook Strait area.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	3.4	7
Napier	3.5	8
Gisborne	3.7	8

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
13-Jun-88	37 (SW)	37 (SW)	82 (S)
14-Jun-88	87 (S)	50 (SW)	93 (S)

Data Source

- 1 City Shivers: Gisborne Herald, 14/06/1988, p1
 - 2 Cold Snap Little Joy for Skiers: Evening Post, 14/06/1988, p2
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