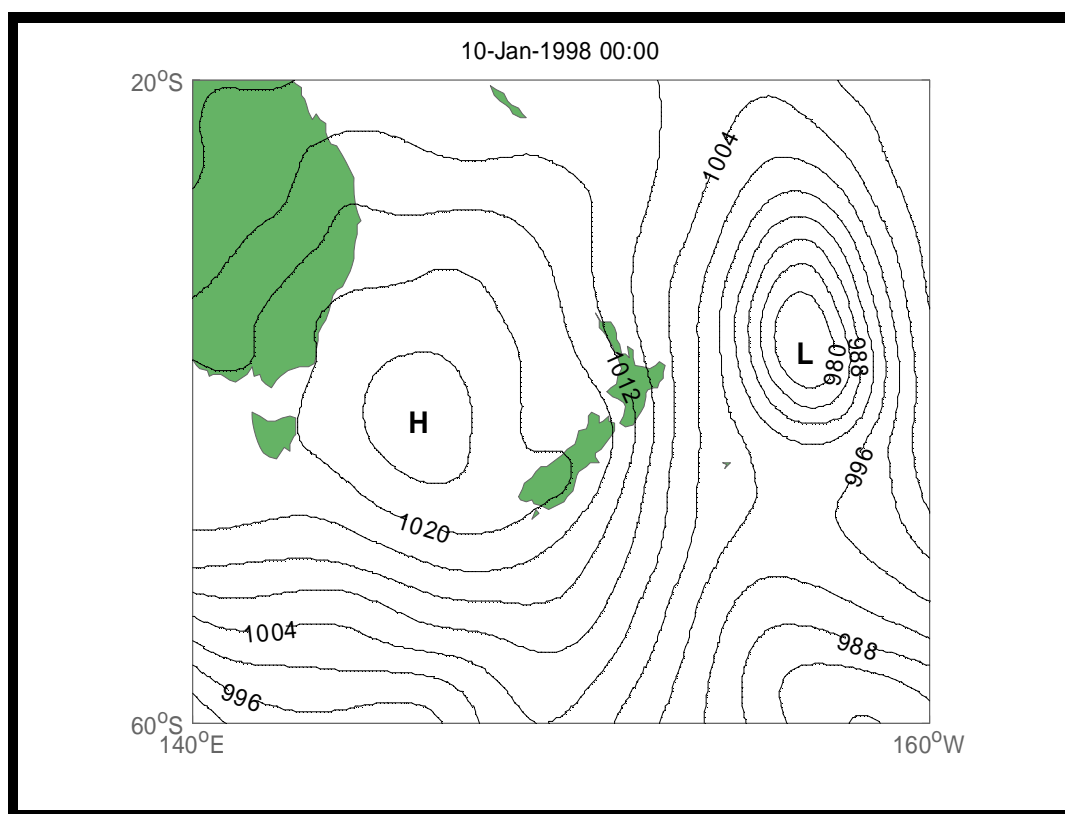


Coastal Storm Database - Event Summary

Date: 9-10 Jan 1998	Wind Direction: S
Event Type: Wind/Wave	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 25
Origin: Southern Ocean	Pressure Gradient: S
Type: East Coast Low	



Synoptic Conditions

An anticyclone moved eastward from the Great Australian Bight and spread onto NZ. At the same time there were deep cyclones both north and south of NZ. On the 9th a strong southerly developed over the eastern North Island due to the Tasman sea anticyclone moving eastward into the subtropical cyclone east of East Cape.

Sea Conditions

Heavy seas along Wellington South coast

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	4.5	8
Napier	4.6	8
Gisborne	6.1	9

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
09-Jan-98			72 (S)

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
10-Jan-98			95 (S)

Impact Area**Impacts and Damages**

- Heavy seas lead to cancellation of Lynx fast ferry
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Data Source

- 1 Wintry Snap 'Not Unusual': Evening Post, 10/01/1998, p2
 - 2 Wintry Weather Brings Snow, Hail: Dominion Post, 10/01/1998, p1
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