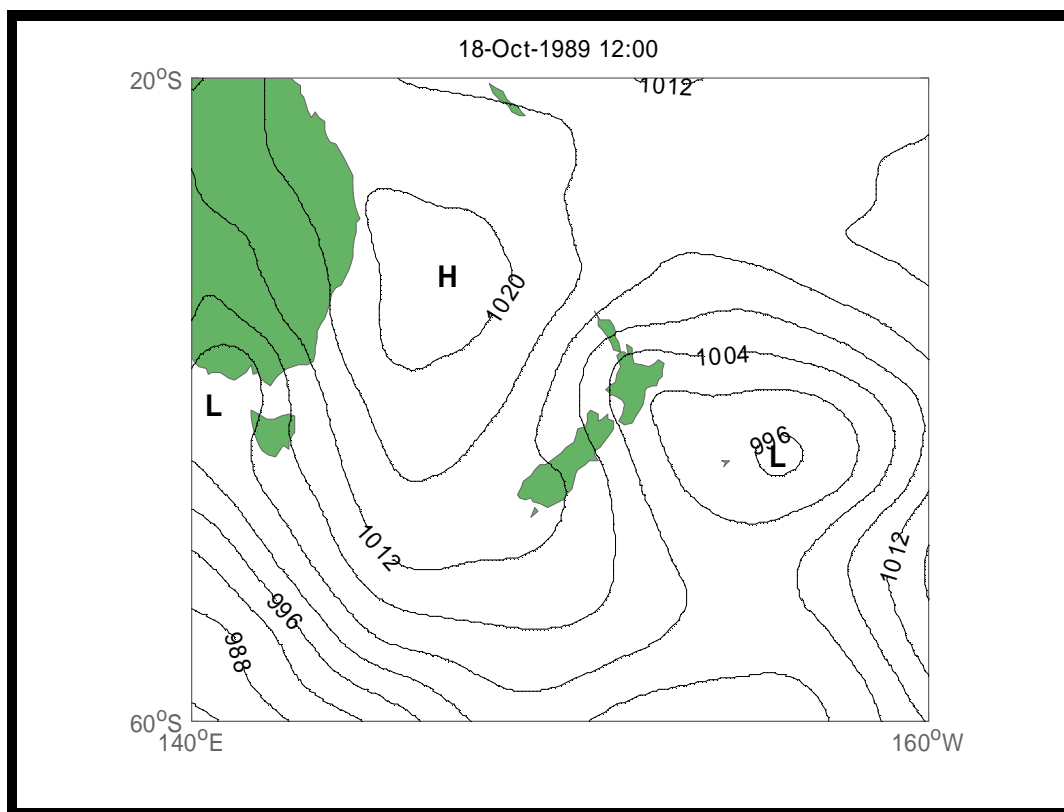


Coastal Storm Database - Event Summary

Date: 18-19 Oct 1989	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 32
Origin: Southern Ocean	Pressure Gradient: S to SSE
Type: East Coast Low	



Synoptic Conditions

A cyclone developed off southwestern NZ in the Tasman sea and moved northeast-ward across the South Island. It then lingered over and near the Chatham Islands from the 16th to 18th. A strong SSE airstream developed on the western side on the 18th and swept over the Cook Strait area before advancing northward over the entire eastern North Island.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.2	6
Napier	2.2	6
Gisborne	2.6	6

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
18-Oct-89	52 (NW)	63 (S)	115 (S)
19-Oct-89	57 (SW)	56 (SW)	70 (S)

Impact Area

Impacts and Damages

Impact Area

Wellington

Impacts and Damages

- Lowry Bay Road covered in seawater

Data Source

- 1 Spray Flies over Cars: Evening Post, 18/10/1989, p1
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