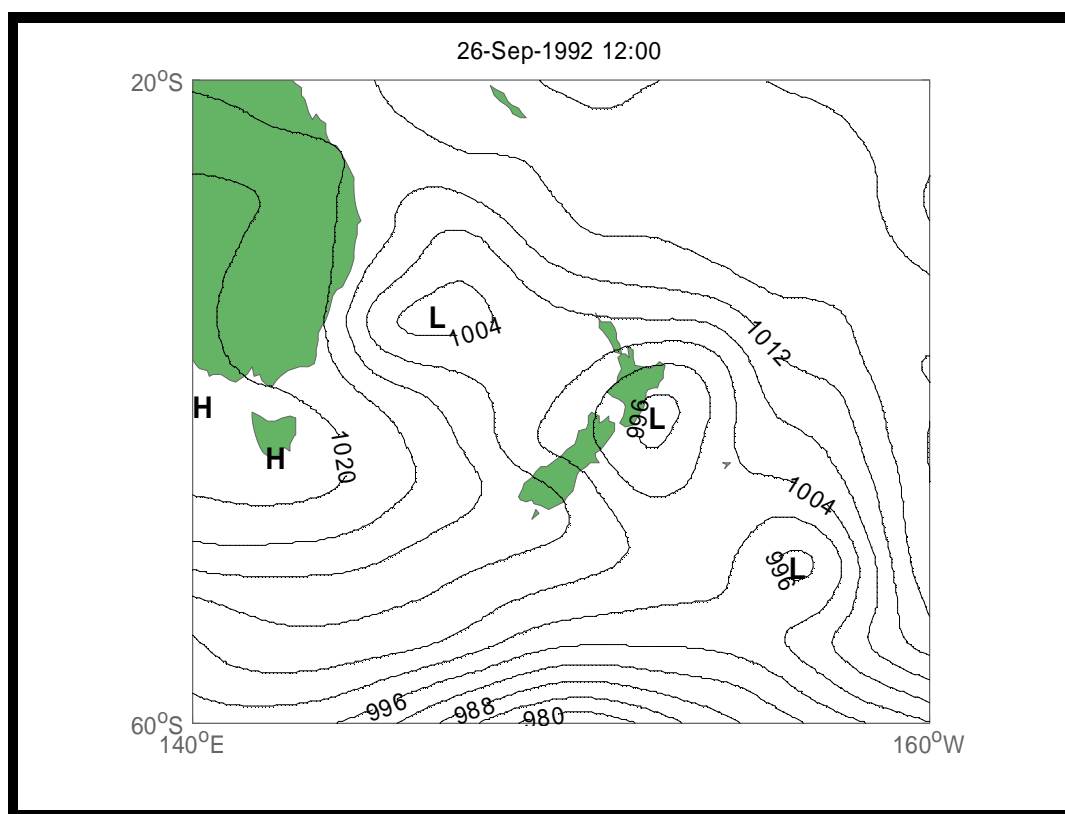


Coastal Storm Database - Event Summary

Date: 26-27 Sep 1992	Wind Direction: S
Event Type: Wind/Wave	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 12
Origin: Southern Ocean	Pressure Gradient: S to SE
Type: East Coast Secondary Low	



Synoptic Conditions

A secondary cyclone developed over the South Island from a trough and moved northeast. On the 26th this cyclone was over the Chatham Islands while a ridge covered the South Island. This generated a southerly flow in the Cook Strait area and later veered to the SE and spread over the eastern North Island as the Tasman sea cyclone moved eastward.

Sea Conditions

Big seas on Wellington south coast

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	3.0	7
Napier	3.6	8
Gisborne	4.1	8

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
26-Sep-92			104 (SW)

Maximum Wind Gusts (kph and dir)

	Date	Gisborne	Napier	Wellington
	27-Sep-92			78 (S)
Impact Area	Impacts and Damages			
Wellington	<ul style="list-style-type: none">● Yachts caught by strong wind gusts and wrecked on harbour● Waves breaking over Moa Point Road and Eastbourne Road closed at high tide			
Data Source				
1	Yachties Caught out by Storm's Suddenness: Dominion Post, 28/09/1992, p3			