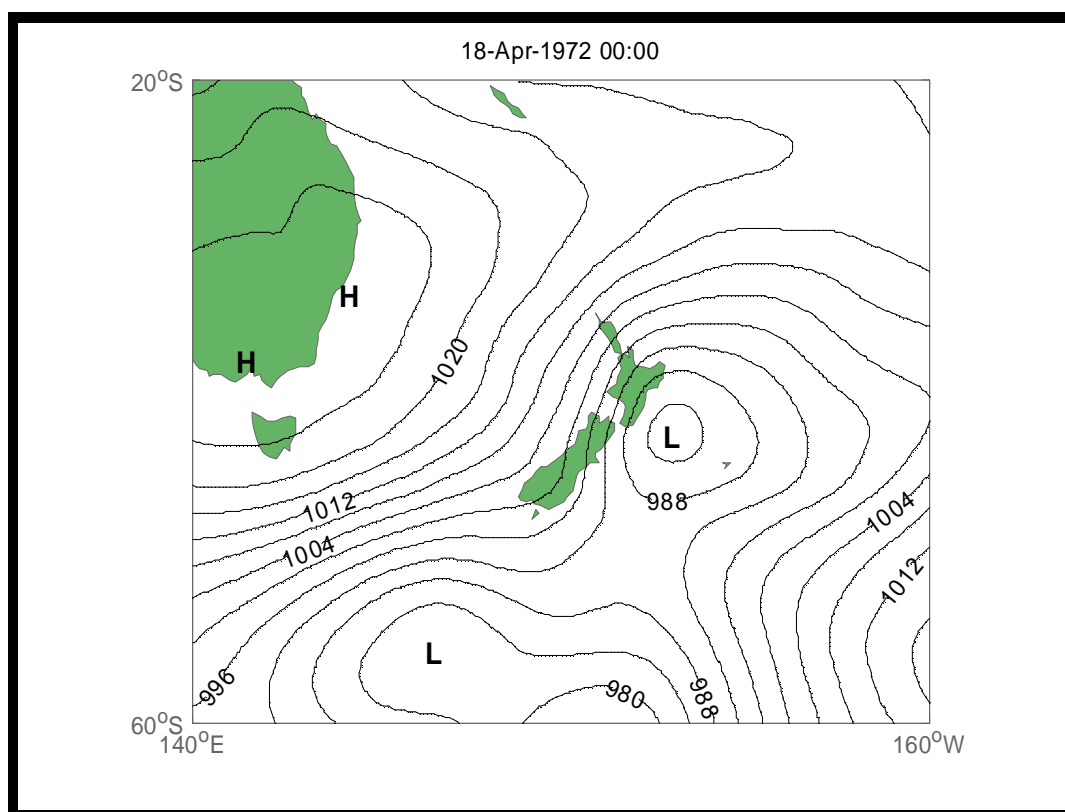


Coastal Storm Database - Event Summary

Date: 17-18 Apr 1972	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 15
Origin: Southern Ocean	Pressure Gradient: SSW
Type: East Coast Secondary Low	



Synoptic Conditions

A secondary cyclone developed east of Cook Strait from a southern ocean trough and was bordered on the western side by a large intense anticyclone in the Tasman sea. A strong SSW airstream developed between these systems and swept over NZ on the 17th. A strong SW flow continued over the next few days as another southern ocean cyclone propagated eastward below NZ.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
17-Apr-72	48 (W)		98 (SW)
18-Apr-72	74 (SW)		102 (SW)

Impact Area

Wellington

Impacts and Damages

- A 90m section of Eastbourne Road under several feet of water
- Tides recorded by Harbour Board were 2ft, 6inches above normal high tide
- Boats driven ashore by winds and high seas in some harbour bays
- Exceptionally high tides flooded some harbour-side roads (e.g. Lowry Bay and Evans Bay)

Data Source

- 1 Boats Adrift & Cars Swamped in Storm Tide: Gisborne Herald, 18/04/1972, p1

