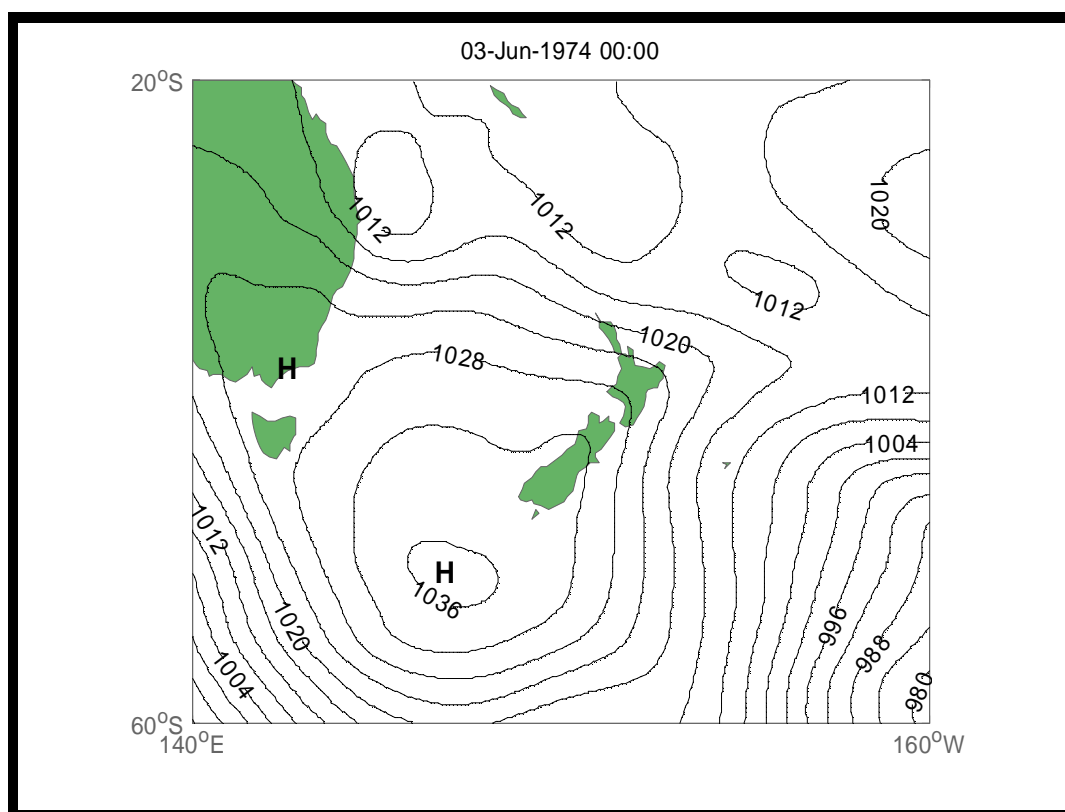


Coastal Storm Database - Event Summary

Date: 2-4 Jun 1974	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): 6
Location: Gisborne/Wellington	Wellington Duration (Hours): 45
Origin: Southern Ocean	Pressure Gradient: S
Type: Trough	



Synoptic Conditions

A southern ocean cyclone moved eastward south of NZ along 55S and was being followed by a large intense anticyclone near 50S. On the 2nd the passing cyclone extended a trough westward over the Chatham Islands at the same time that the southern ocean anticyclone moved eastward. The collision of these two systems created a strong southerly airstream that swept over the eastern North Island and continued on the 3rd.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
02-Jun-74	61 (S)	50 (S)	93 (S)
03-Jun-74	69 (S)	56 (S)	96 (S)
04-Jun-74	52 (SW)	41 (SW)	70 (S)

Impact Area

Canterbury

Impacts and Damages

- 6m waves near Christchurch sank a 25ft yacht off Timaru

Data Source

- \$10 Worth of Safety Saves Four After Yacht Sinks: New Zealand Herald, 4/06/1974, p1