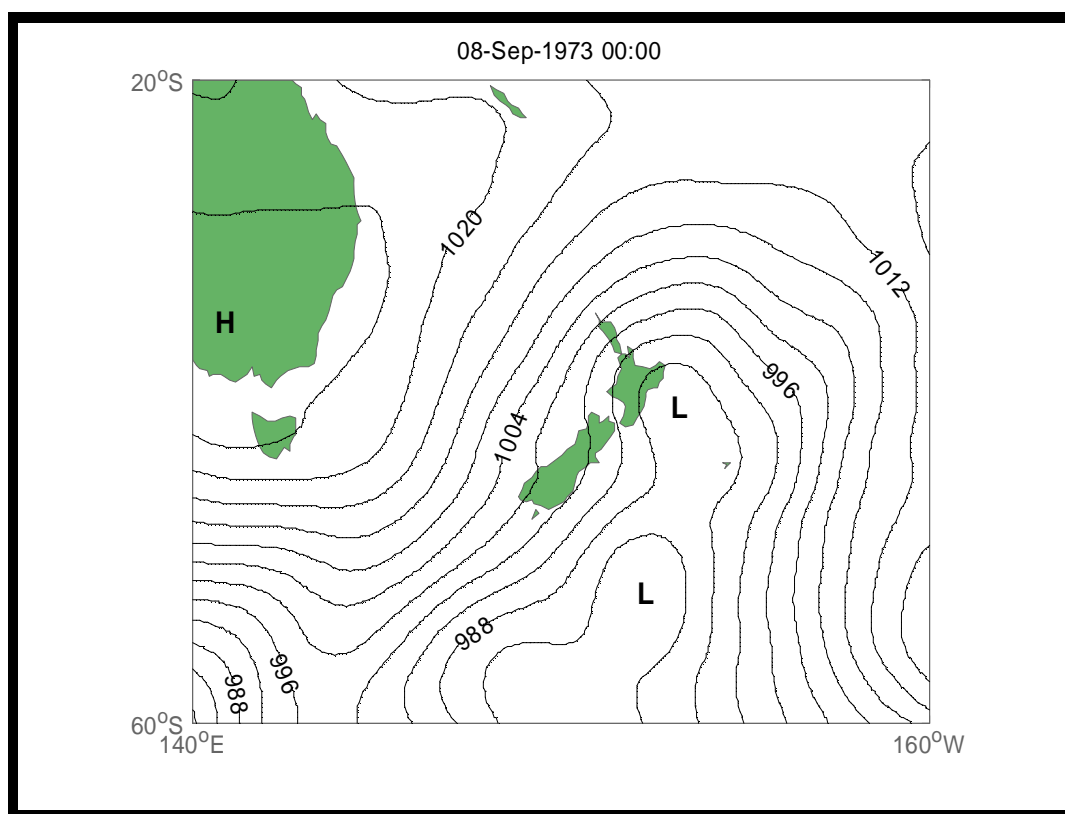


Coastal Storm Database - Event Summary

Date: 7-8 Sep 1973	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 32
Origin: Southern Ocean	Pressure Gradient: S to SSW
Type: East Coast Secondary Low	



Synoptic Conditions

A secondary cyclone developed east of Steward Island from a passing southern ocean trough. On the 7th only a trough remained over and east of NZ and had a strong S to SSW airstream on its western side that swept over eastern NZ and continued till the 8th when a cyclonic centre redeveloped over the Chatham Islands and moved away only slowly. The strong pressure gradient was enhanced by an eastward- moving anticyclone in the Tasman sea.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
07-Sep-73	65 (NW)		74 (S)
08-Sep-73	67 (SW)		83 (S)