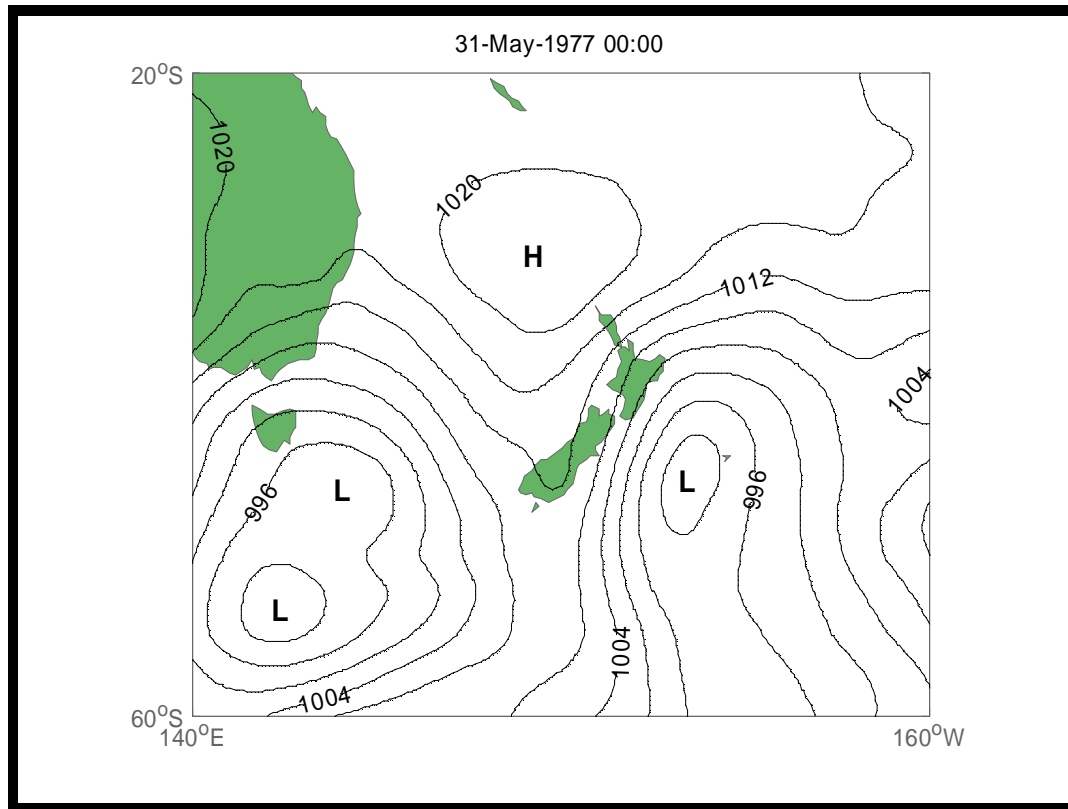


Coastal Storm Database - Event Summary

Date: 30-31 May 1977	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 25
Origin: Tasman Sea	Pressure Gradient: S to SSE
Type: East Coast Low	



Synoptic Conditions

A cyclone developed over coastal Sydney from a southern ocean trough and moved southeastward through the Tasman sea and across the lower South Island. On the 30th this cyclone was between the Canterbury coast and Chatham Islands and pushed a strong S to SSE airstream over eastern NZ. The pressure gradient had weakened by the early hours of the 31st as a ridge spread over the North Island.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
30-May-77	72 (W)	74 (W)	102 (S)
31-May-77	63 (SW)	56 (S)	89 (S)