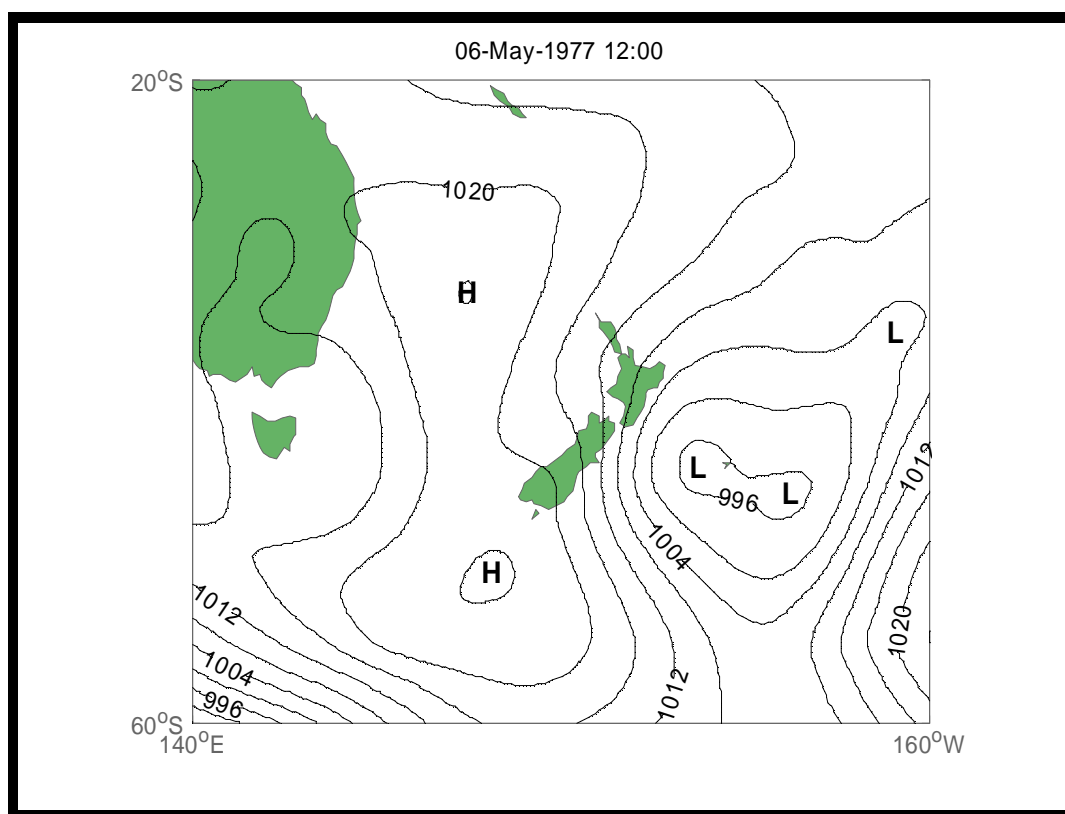


Coastal Storm Database - Event Summary

Date: 6-8 May 1977	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 56
Origin: Southern Ocean	Pressure Gradient: S to SSE
Type: East Coast Secondary Low	



Synoptic Conditions

This event follows on from the previous storm (4th May). As the cyclone over the Chatham Islands dissipated into a trough on the 5th and the flow weakened over NZ, it reintensified again on the 6th as another southern ocean cyclone moved over the Chatham Islands. However, this S to SSE flow was particularly intense in the Cook Strait area early on the 6th and then spread up the eastern North Island. This strong flow continued on the 7th as the cyclone off eastern NZ moved northward and the Tasman sea anticyclone moved southward (and kept a ridge over the South Island.).

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
06-May-77	67 (SW)	87 (SW)	115 (S)
07-May-77	74 (SW)	78 (SW)	93 (S)
08-May-77	61 (SW)	70 (SW)	54 (S)