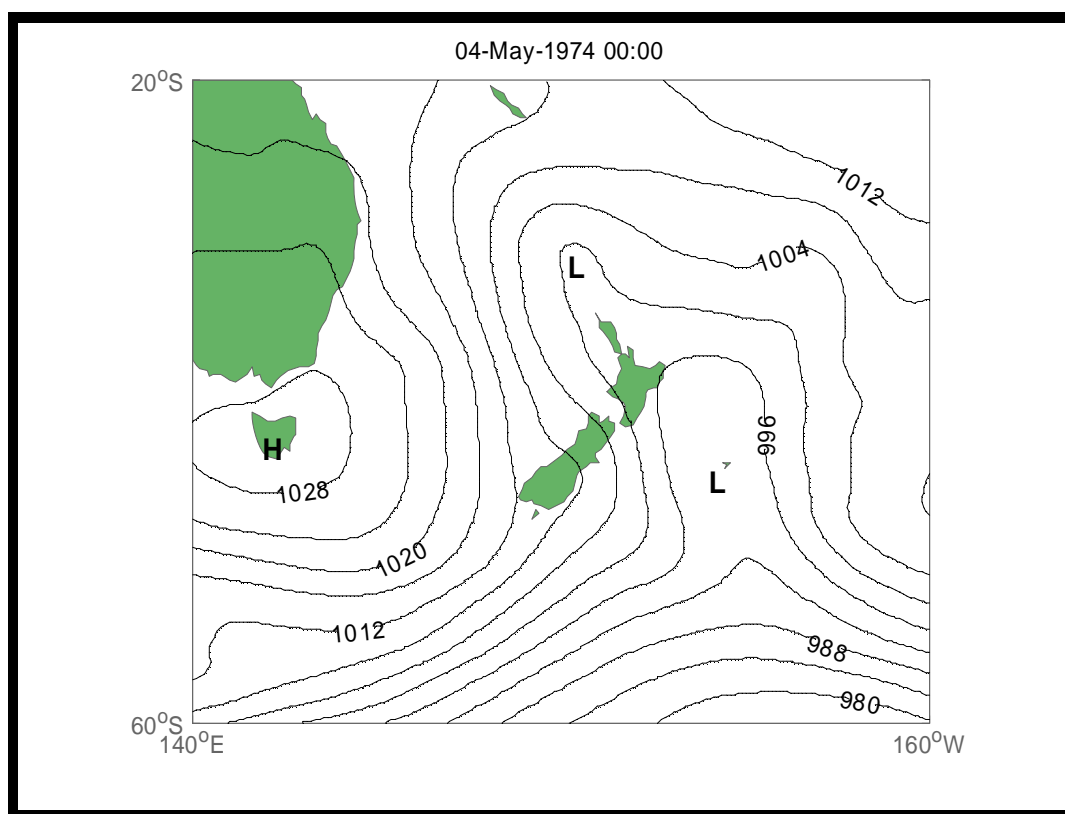


Coastal Storm Database - Event Summary

Date: 3-4 May 1974	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 36
Origin: Tasman Sea	Pressure Gradient: S to SSW
Type: Trough	



Synoptic Conditions

A cyclone from Bass Strait moved eastward across the Tasman sea and had an intense anticyclone behind it from the Australia Bight with a ridge onto the lower South Island. On the 3rd the cyclone had transformed into a large trough over the Chathams and into the region north of NZ. On the western side of the trough was a strong southerly airstream that swept through Cook Strait and later moved up the eastern North Island as a S to SSW flow.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
03-May-74	33 (S)	45 (SW)	98 (S)
04-May-74	83 (S)	52 (S)	111 (S)