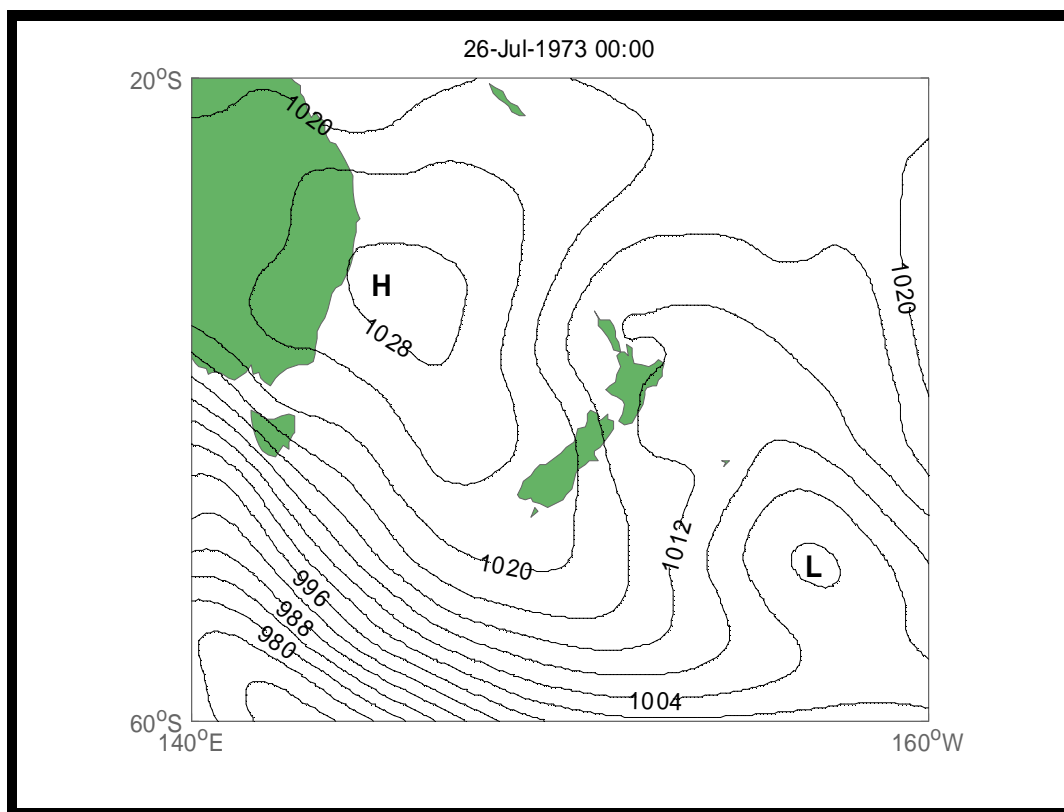


Coastal Storm Database - Event Summary

Date: 25-26 Jul 1973	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 32
Origin: Tasman Sea	Pressure Gradient: S to SSE
Type: Trough	



Synoptic Conditions

A cyclone developed in the Tasman sea west of the South Island and merged with a low pressure area north of NZ. This large system passed over NZ and on the 25th was over the Chatham Islands with a weak trough over NZ. At the same a large intense anticyclone in the Tasman sea extended a ridge southward and over the lower South Island. Between these features a southerly airstream developed over the South Island and in Cook Strait. This flow gradually weakened throughout the day on the 26th.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
25-Jul-73	30 (SE)		67 (SW)
26-Jul-73	33 (S)		69 (S)