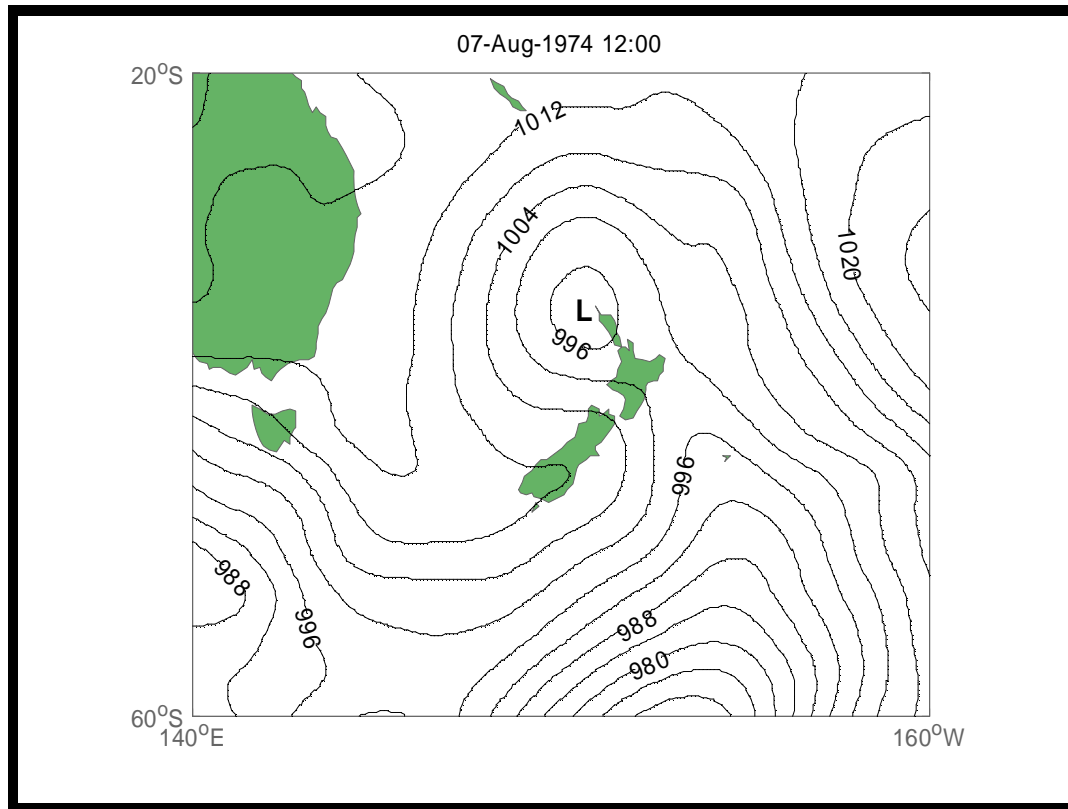


Coastal Storm Database - Event Summary

Date: 7 Aug 1974	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 12
Origin: Tasman Sea	Pressure Gradient: S
Type: Tasman Sea Low	



Synoptic Conditions

A cyclone developed over Tasmania and moved northeastward into the central Tasman sea where it stalled on the 4th and 5th. On the 6th a secondary centre was created east of Stewart Island and moved southward into the southern ocean and extended a large trough over NZ. Another cyclonic centre developed from this trough over North Cape and at the same time a ridge spread onto the South Island on the 7th. A southerly airstream on the southern side of this cyclone swept through Cook Strait.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
07-Aug-74	61 (S)	37 (SW)	96 (S)