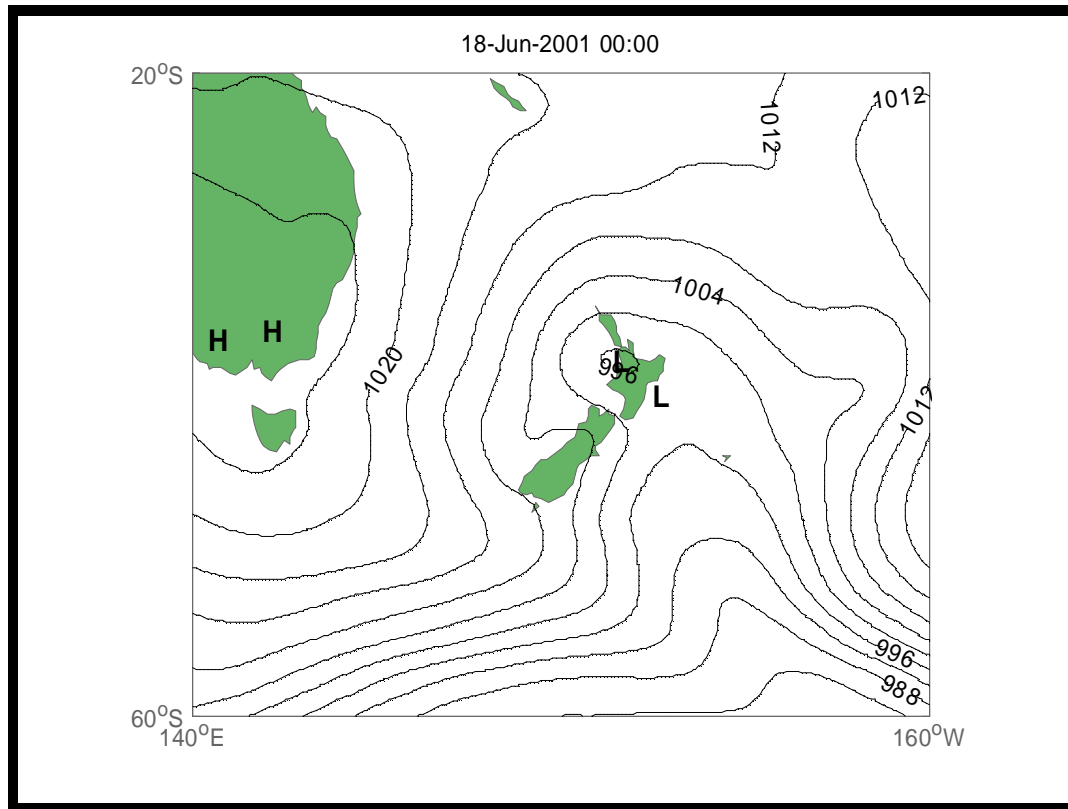


Coastal Storm Database - Event Summary

Date: 17-19 Jun 2001	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 28
Origin: Southern Ocean	Pressure Gradient: S
Type: Trough	



Synoptic Conditions

A secondary cyclone developed in the central Tasman sea (from the southern ocean) and moved across NZ before dissipated into a trough. On the 17th a large trough covered the Chatham Islands and NZ area and had a large anticyclone on the western side. Between these systems a southerly flow that swept through the Cook Strait area before moving over the entire eastern North Island.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	6.2	8
Napier	2.5	7

*Maximum Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
17-Jun-01			59 (S)
18-Jun-01			70 (S)
19-Jun-01			54 (SW)

