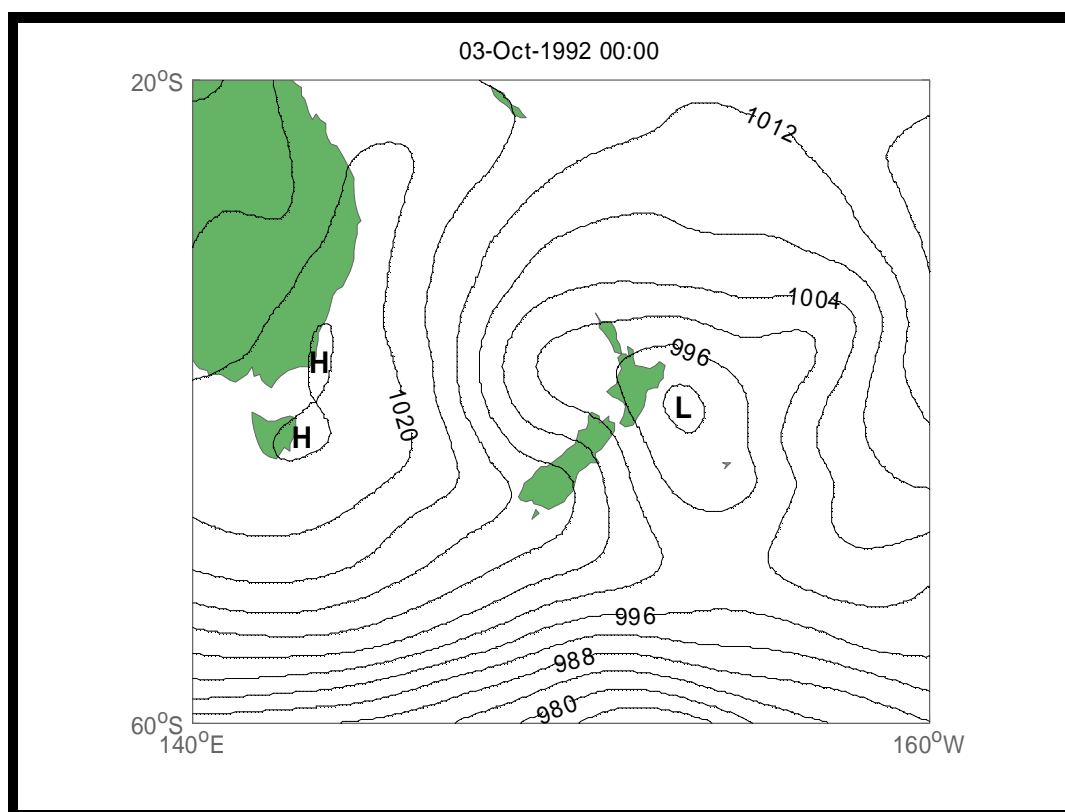


Coastal Storm Database - Event Summary

Date: **2-3 Oct 1992**
Event Type: **Wind**
Location: **Wellington**
Origin: **Tasman Sea**
Type: **East Coast Low**

Wind Direction: **S**
Gisborne Duration (Hours): **-**
Wellington Duration (Hours): **35**
Pressure Gradient: **S to SE**



Synoptic Conditions

A cyclone developed east of Bass Strait from a southern ocean trough and moved eastward across NZ. On the 2nd this cyclone was off the Hawkes Bay coast and a SE airstream swept over the eastern South Island and Cook Strait area. The cyclone then formed into a trough over the Chathams Islands and the flow veered to the south over the lower North Island.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.7	6
Napier	3.6	8
Gisborne	4.1	8

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
02-Oct-92			93 (S)
03-Oct-92			96 (S)