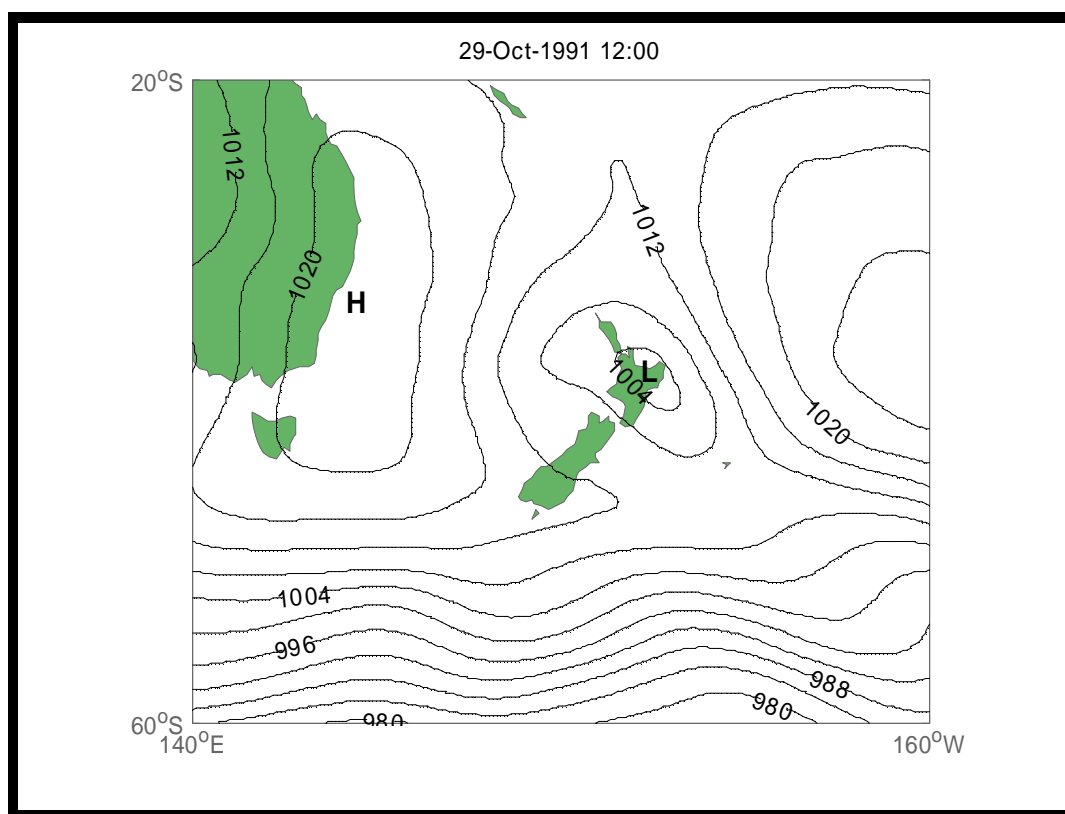


Coastal Storm Database - Event Summary

Date: 29-30 Oct 1991	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 25
Origin: Tasman Sea	Pressure Gradient: SE
Type: East Coast Low	



Synoptic Conditions

A secondary cyclone formed near North Cape from the trough of a departing Tasman sea cyclone. On the 29th this cyclone was over the Hawkes Bay region and was embedded between two large anticyclones. A SE airstream then developed on its southern side over the lower North Island and continued as this cyclone moved towards the Chatham Islands.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.3	6
Napier	1.9	6
Gisborne	2.4	6

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
29-Oct-91	41 (S)		69 (S)
30-Oct-91	41 (S)		59 (S)