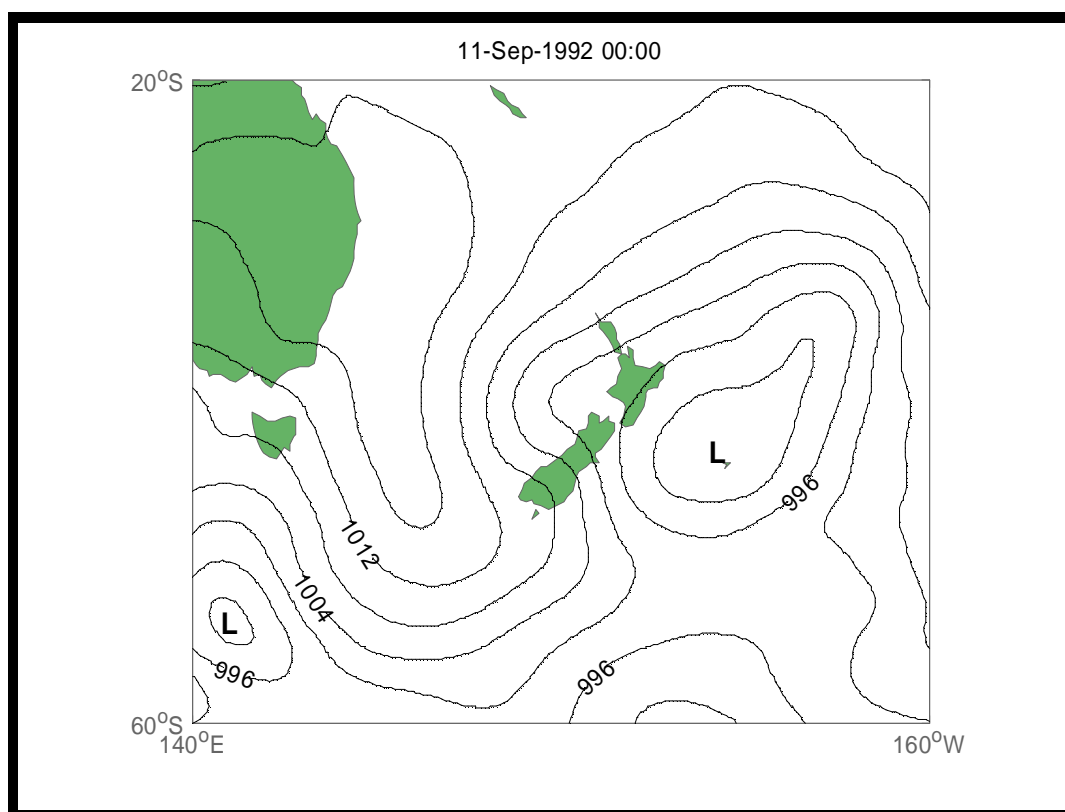


Coastal Storm Database - Event Summary

Date: 10-11 Sep 1992	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 24
Origin: Eastern NZ	Pressure Gradient: S to SW
Type: East Coast Secondary Low	



Synoptic Conditions

An area of low pressure lingered over the NZ area from the 6th right through to the 10th. On the 11th it was a large cyclonic centre over the Chathams with a trough to the east while the South Island was covered by a ridge from the subtropics. On the western side of the cyclone a strong southerly airstream developed and swept over the lower North Island and through Cook Strait, and later veered to the SW.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.6	6
Napier	2.7	7
Gisborne	3.8	7

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
10-Sep-92			65 (S)
11-Sep-92			93 (S)

