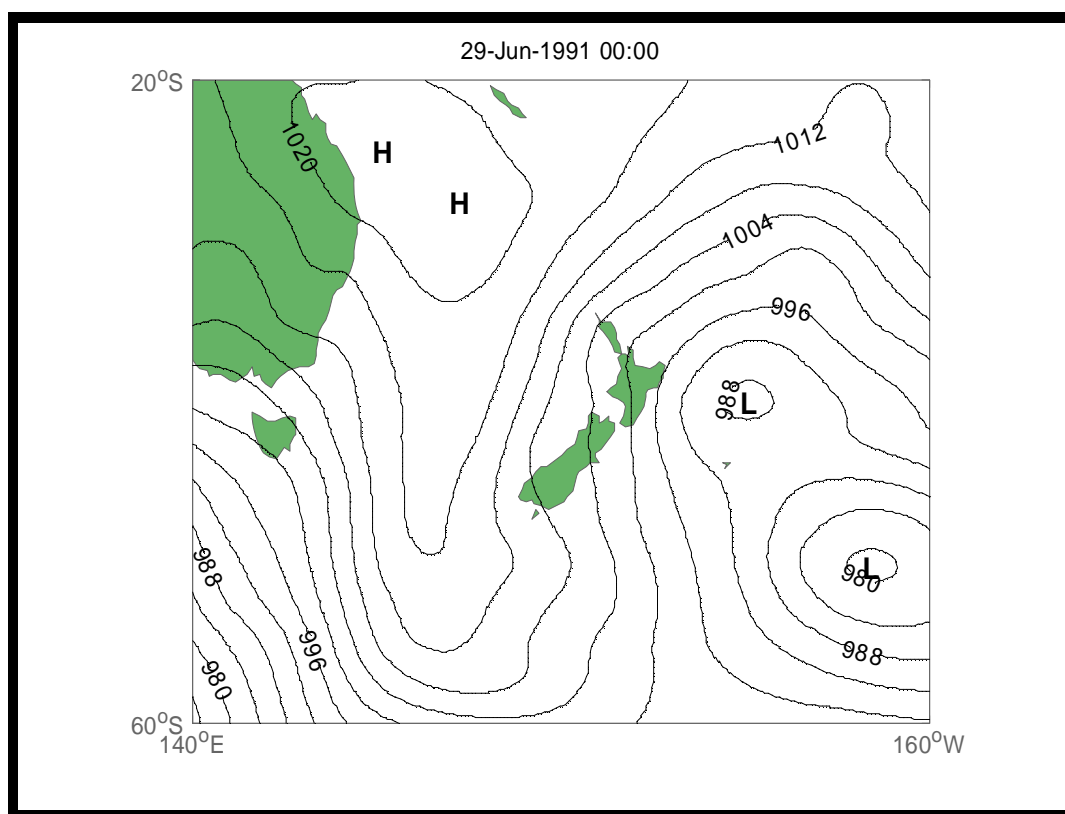


Coastal Storm Database - Event Summary

Date: 28-29 Jun 1991	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 31
Origin: Eastern NZ	Pressure Gradient: S to SSW
Type: East Coast Secondary Low	



Synoptic Conditions

A trough of low pressure passed over NZ and a small low pressure centre developed over the eastern North Island and merged with a cyclone east of the Chathams. Meanwhile, a large anticyclone in the subtropics (off the Brisbane coast) occupied the Tasman sea and extended a ridge southward. Between these features a S to SSW airstream was created and swept over the eastern North Island.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.8	7
Napier	3.1	7
Gisborne	3.8	7

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
28-Jun-91	43 (SW)		82 (S)
29-Jun-91	65 (SW)		87 (S)

