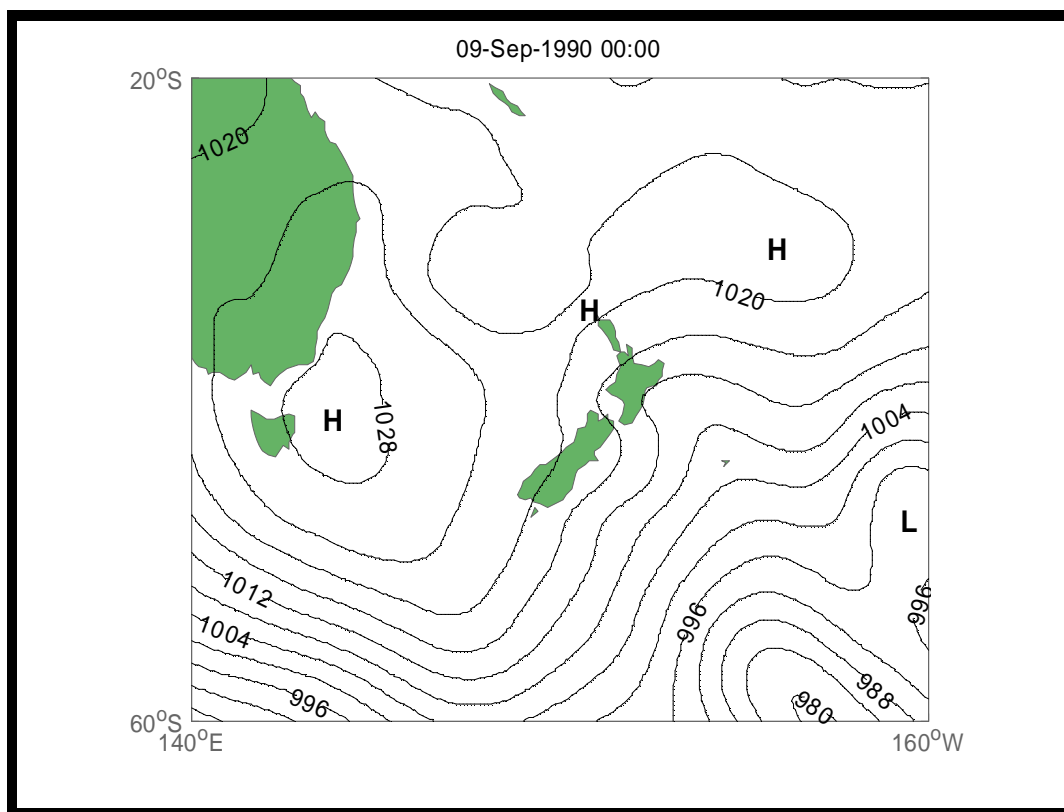


Coastal Storm Database - Event Summary

Date: 9-10 Sep 1990	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 33
Origin: Southern Ocean	Pressure Gradient: S to SSW
Type: Trough	



Synoptic Conditions

An anticyclone from the Great Australian Bight moved into the Tasman sea and its associated eastward ridge spread onto NZ. The eastern border of this anticyclone clashed with a southern ocean trough that was over the Chatham Islands and this created a strong S to SSW airstream in the Cook Strait area.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	3.2	7
Napier	3.0	7
Gisborne	3.3	7

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
09-Sep-90	59 (S)		89 (S)
10-Sep-90	50 (SW)		82 (S)