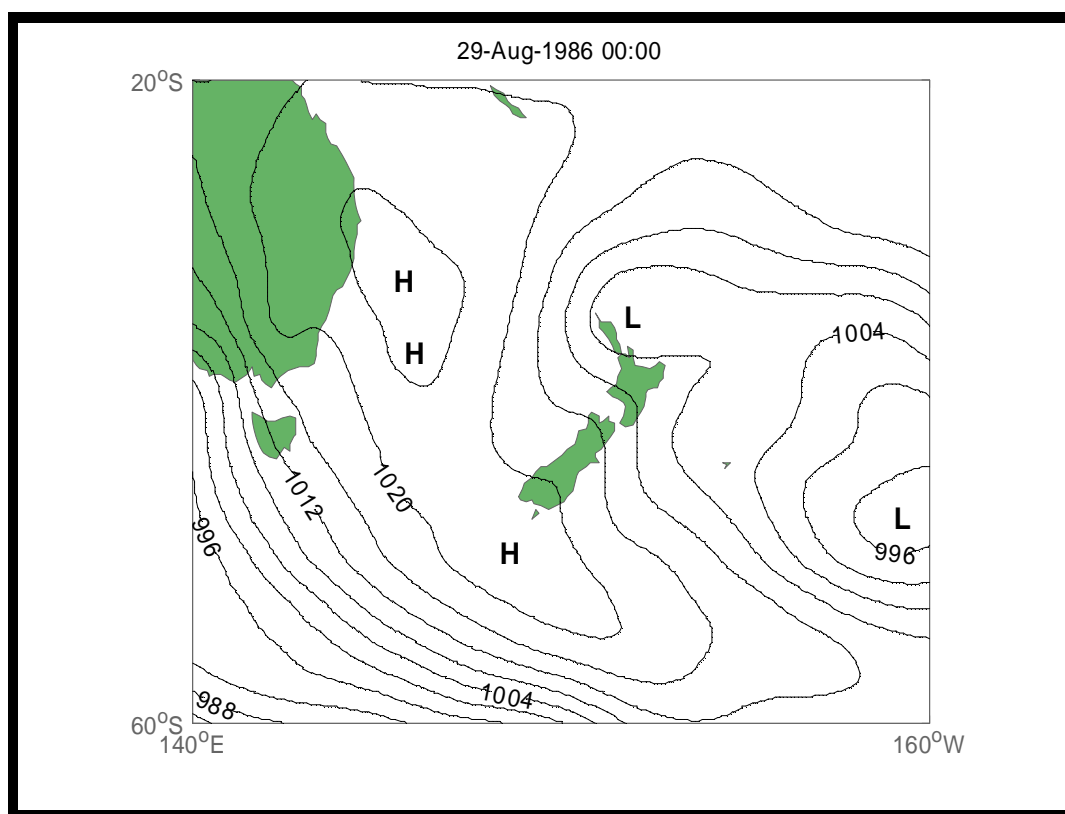


Coastal Storm Database - Event Summary

Date: 28-29 Aug 1986	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 31
Origin: Subtropics	Pressure Gradient: S to SE
Type: Trough	



Synoptic Conditions

A large anticyclone in the north Tasman sea spread a ridge to the southeast across the lower South Island. At the same time a trough of low pressure was over the North Island, extending from a cyclone east of the Chatham Islands. Between these features a southerly affected the central part of NZ and a weaker flow later spread up the North Island.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.8	9
Napier	3.0	7
Gisborne	3.4	7

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
28-Aug-86	37 (S)	33 (S)	83 (S)
29-Aug-86	37 (SW)	52 (S)	82 (S)