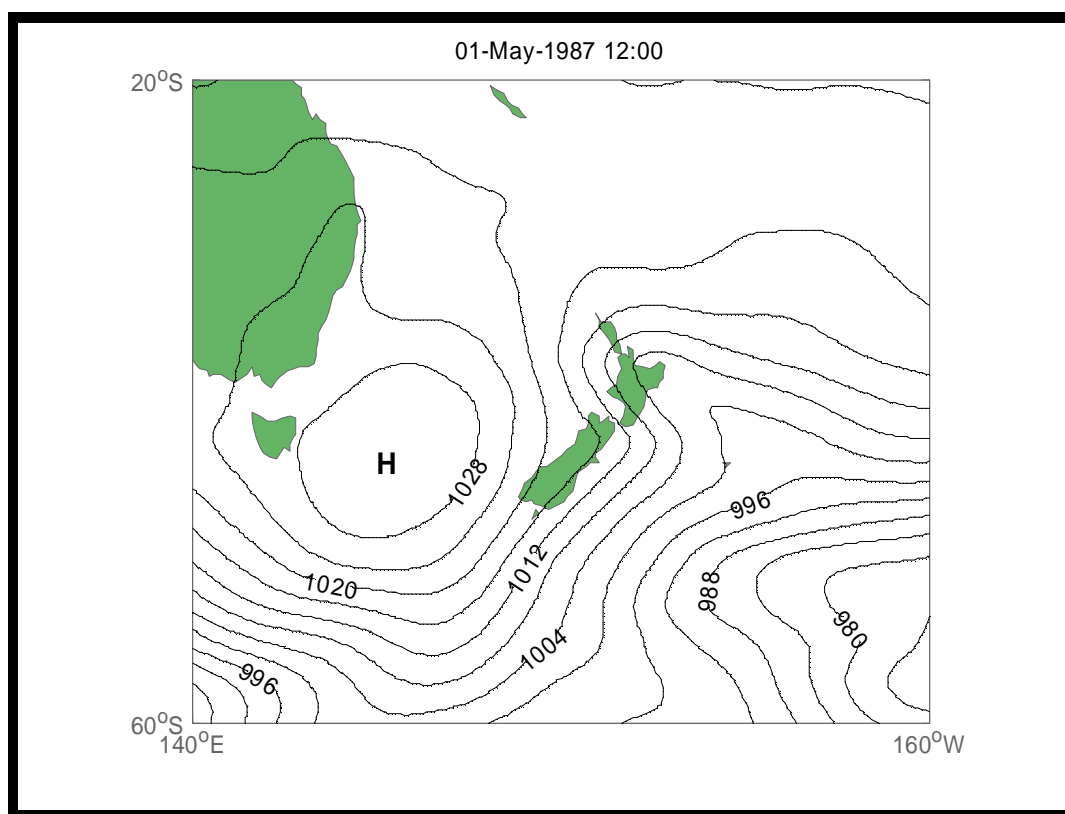


Coastal Storm Database - Event Summary

Date: 1-2 May 1987	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 14
Origin: Southern Ocean	Pressure Gradient: SSW to SW
Type: Trough	



Synoptic Conditions

A trough of low pressure extended northward from the southern ocean and passed over NZ. It was being closely followed by an intense anticyclone that covered the Tasman sea. On the 1st these two centres collided over NZ and a strong SSW airstream swept over eastern NZ.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	5.1	8
Napier	6.6	10
Gisborne	8.9	10

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
01-May-87	70 (SW)	52 (SW)	108 (S)
02-May-87	74 (W)	70 (SW)	119 (S)

Data Source

