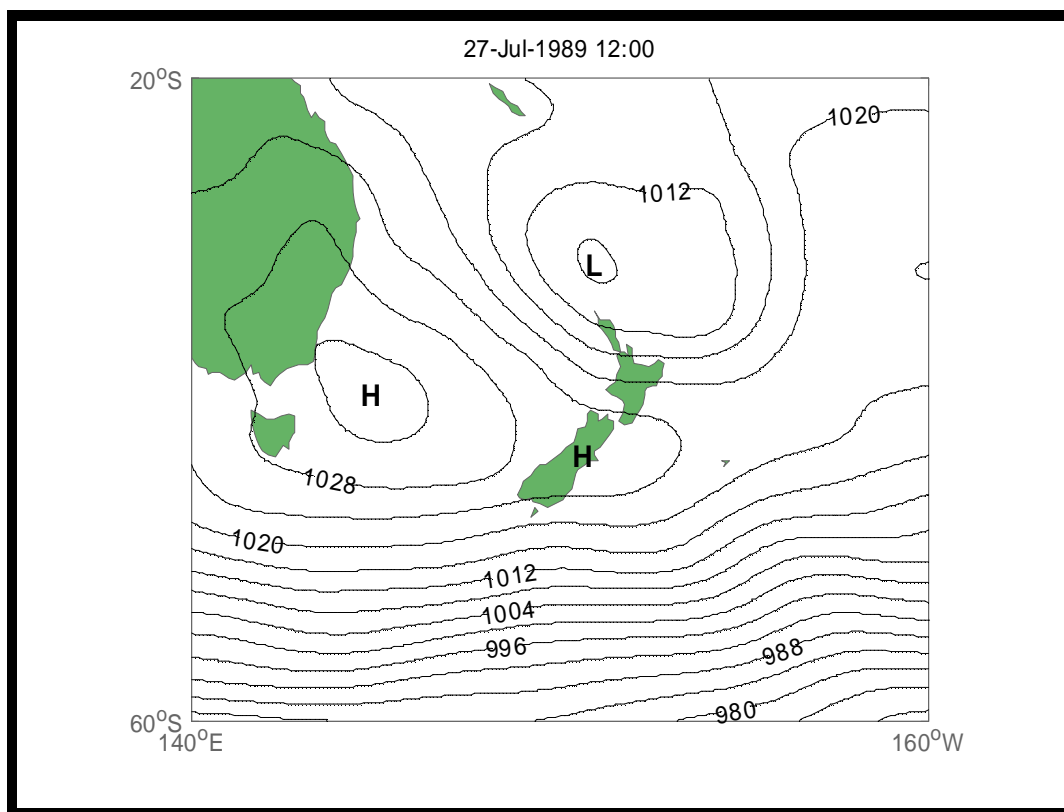


Coastal Storm Database - Event Summary

Date: 27 Jul 1989	Wind Direction: SE
Event Type: Wind	Gisborne Duration (Hours): 6
Location: Gisborne	Wellington Duration (Hours): -
Origin: Tasman Sea	Pressure Gradient: SE
Type: Subtropical Low	



Synoptic Conditions

A cyclone formed from continental southeastern Australia moved through the Tasman sea and tracked eastward to the north of NZ. On the 27th this cyclone was north of NZ and covered the top half of North Island. At the same time an intense anticyclone was in the Tasman sea and spread a ridge over the South Island. Between these systems a SE airstream developed over the upper North Island

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.6	8
Napier	2.6	8
Gisborne	3.0	7

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
27-Jul-89	67 (SE)	46 (SE)	43 (S)