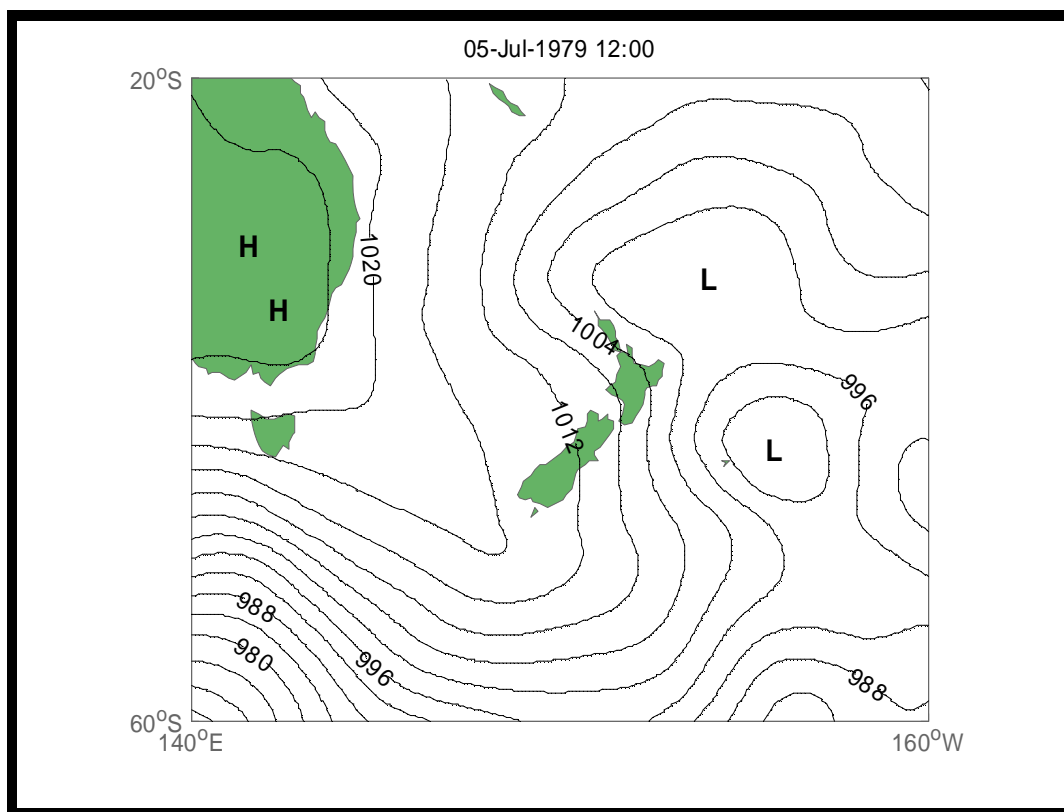


Coastal Storm Database - Event Summary

Date: 5-6 Jul 1979	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 31
Origin: Southern Ocean	Pressure Gradient: S to SSE
Type: East Coast Secondary Low	



Synoptic Conditions

A cyclone developed east of NZ from a passing southern ocean trough. On the 5th this cyclone had a large trough extending northward and was bordered on its western side by a ridge over the South Island. Between the cyclone and ridge a strong S to SSE airstream developed over the eastern North Island and weakened early on the 6th.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	3.8	7
Napier	4.1	8
Gisborne	4.8	8

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
05-Jul-79	65 (S)	56 (SW)	83 (S)
06-Jul-79	80 (SW)	52 (SW)	74 (S)