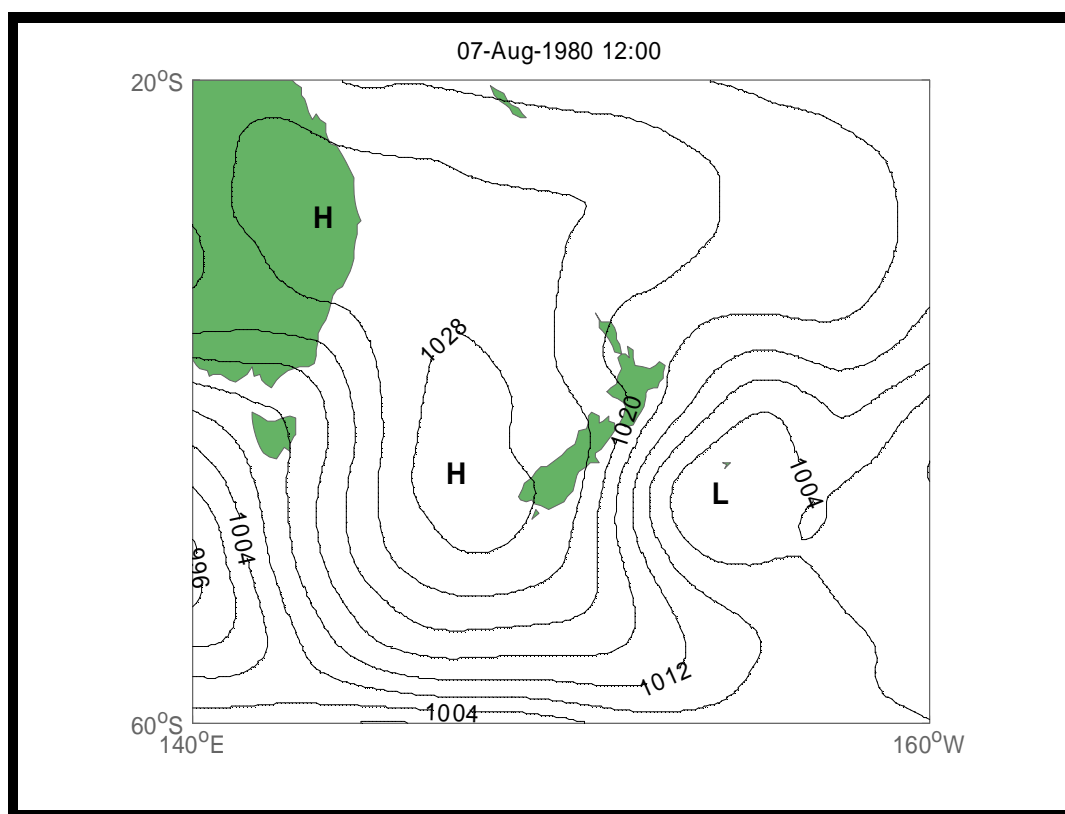


Coastal Storm Database - Event Summary

Date: 7-9 Aug 1980	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 55
Origin: Southern Ocean	Pressure Gradient: S to SSW
Type: East Coast Low	



Synoptic Conditions

An intense anticyclone west of the South Island covered NZ and collided with a cyclone that moved onto the Chatham Islands from the southern ocean. This created a strong SSW airstream in the Cook Strait sector and the flow later veered to the south and eventually spread along the entire eastern North Island.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	5.2	9
Napier	5.2	9
Gisborne	6.4	9

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
07-Aug-80	56 (SW)	56 (S)	106 (SW)
08-Aug-80	69 (S)	70 (SW)	111 (SW)
09-Aug-80	54 (SW)	37 (SW)	80 (SW)

Impact Area**Impacts and Damages**

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Data Source

- 1 Wind Too Much for MoT: Evening Post, 8/08/1980, p4
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