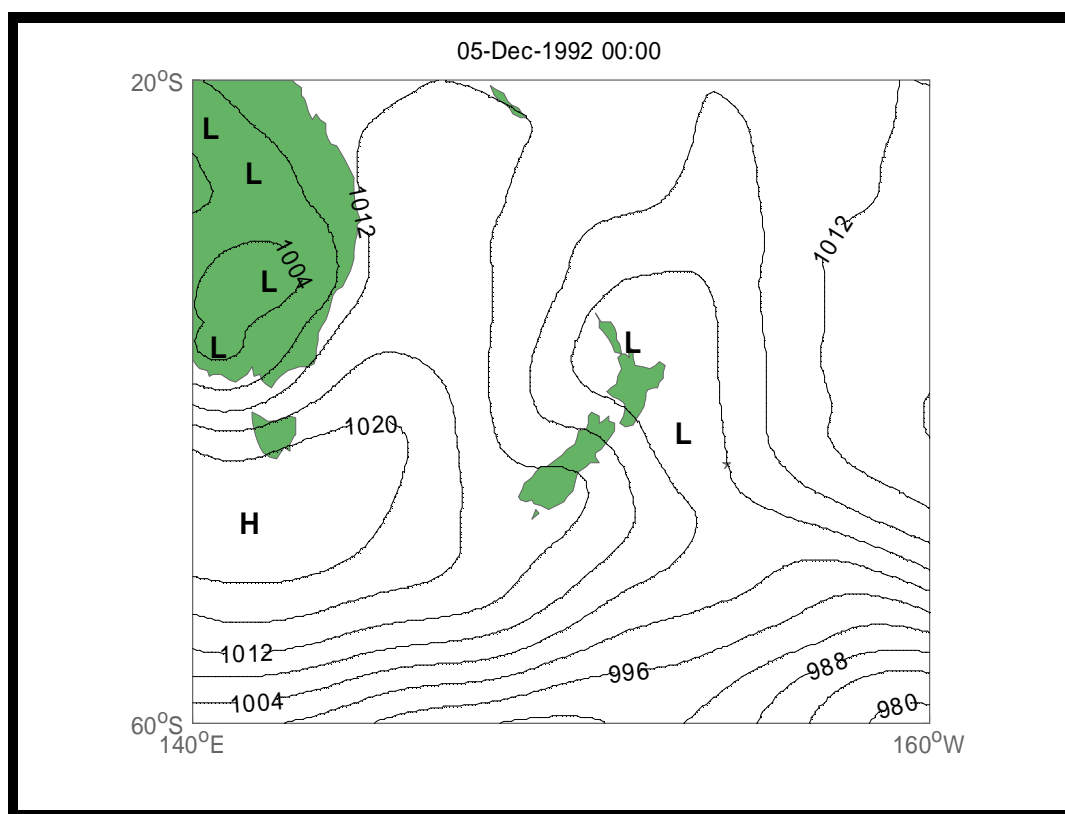


Coastal Storm Database - Event Summary

Date: 4-6 Dec 1992	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 44
Origin: Subtropics	Pressure Gradient: S to SSE
Type: East Coast Low	



Synoptic Conditions

A cyclone near the south Brisbane coast moved eastward and across NZ. On the 4th this cyclone was over the North Island while a ridge of high pressure was over the South Island. Between these features a SSE flow was created over the upper South Island and Cook Strait area and was maintained through to the 6th when the flow veered more to the south. However, a strong pressure gradient was not observed.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.6	6
Napier	2.3	6
Gisborne	2.5	6

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
04-Dec-92			63 (S)
05-Dec-92			74 (S)
06-Dec-92			67 (S)

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
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