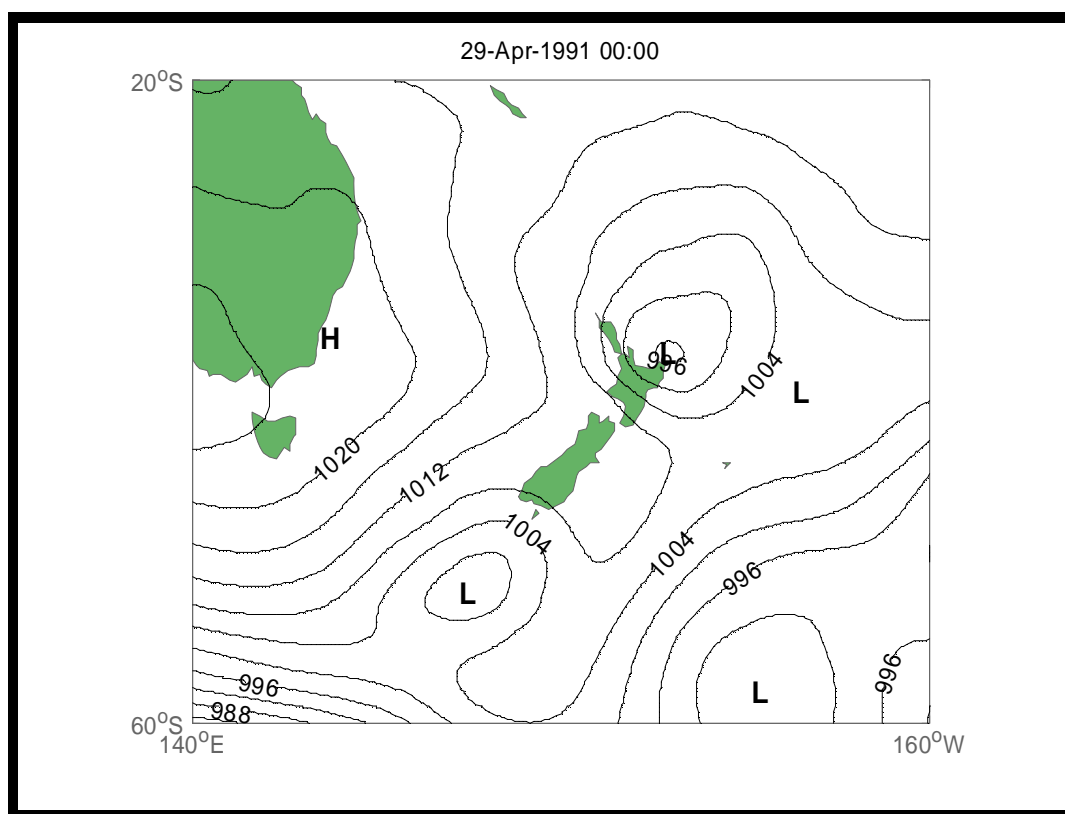


Coastal Storm Database - Event Summary

Date: 28-29 Apr 1991	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): 8
Location: Gisborne	Wellington Duration (Hours): -
Origin: Australian Bight	Pressure Gradient: SE
Type: East Coast Low	



Synoptic Conditions

A cyclone from the Great Australian Bight initially moved northeast-ward and then eastward across the Tasman Sea. On the 28th this cyclone was over East Cape and a ridge covered the South Island. Between these systems a strong SE flow was created and swept over the eastern North Island.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.1	6
Napier	1.9	6
Gisborne	2.6	6

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
28-Apr-91	95 (SE)		65 (S)
29-Apr-91	106 (S)		48 (SE)

Data Source

- 1 Heavy Rain But District Coping Well: Gisborne Herald, 1/05/1991, p1
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