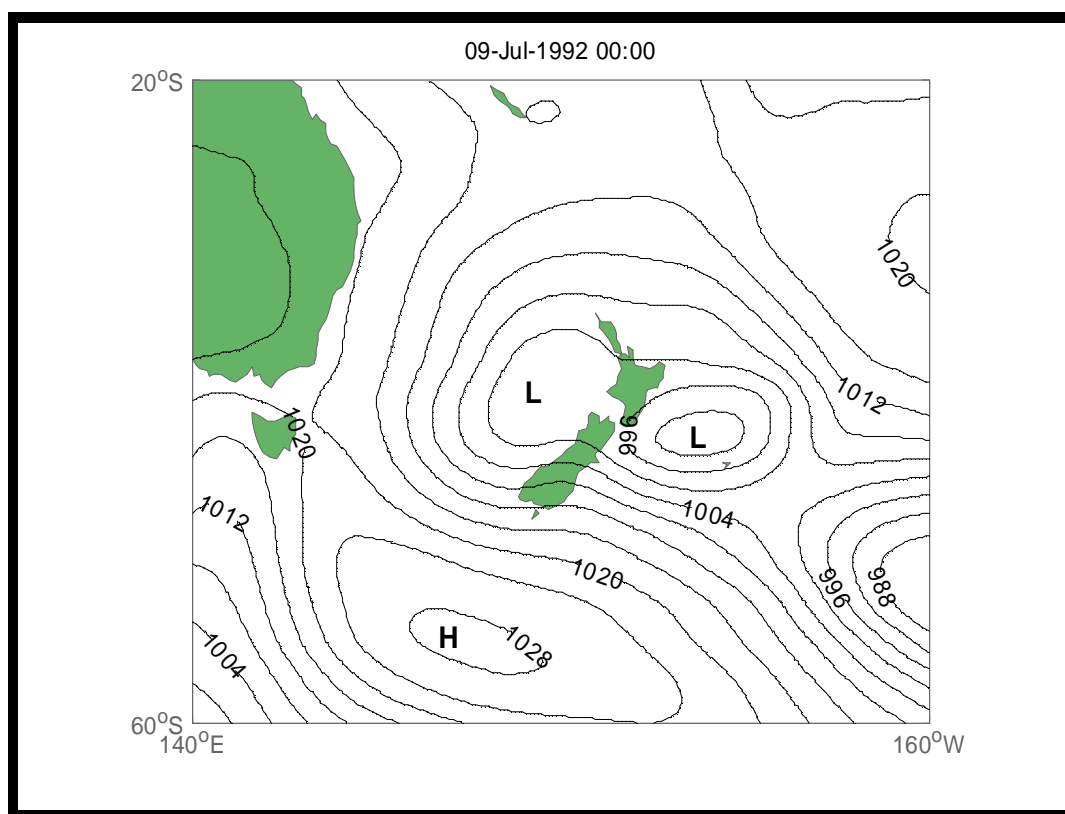


Coastal Storm Database - Event Summary

Date: 8-10 Jul 1992	Wind Direction:
Event Type: Erosion	Gisborne Duration (Hours): -
Location: Gisborne	Wellington Duration (Hours): -
Origin: Tasman Sea	Pressure Gradient: ESE to SE
Type: East Coast Low	



Synoptic Conditions

A cyclone formed in the central Tasman sea on the 7th of July and intensified west of and while crossing NZ. On the 8th this cyclone was east of Cook Strait while a large anticyclone was south of NZ. Between these systems a strong E to ESE airstream developed over the eastern South Island. The flow later spread up the eastern North Island on the 9th as a SE airstream after the cyclone moved away east and its trough remained over the North Island.

Sea Conditions

Big seas on the Gisborne coast

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	4.1	8
Napier	3.5	8
Gisborne	3.6	8

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
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Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
08-Jul-92			95 (SW)
09-Jul-92			89 (SW)
10-Jul-92			59 (S)

Impact Area

Gisborne

Impacts and Damages

- Cobble beach remains at Lloyd George Rd, Wainui Beach - all the sand has gone from intense S to SE storm