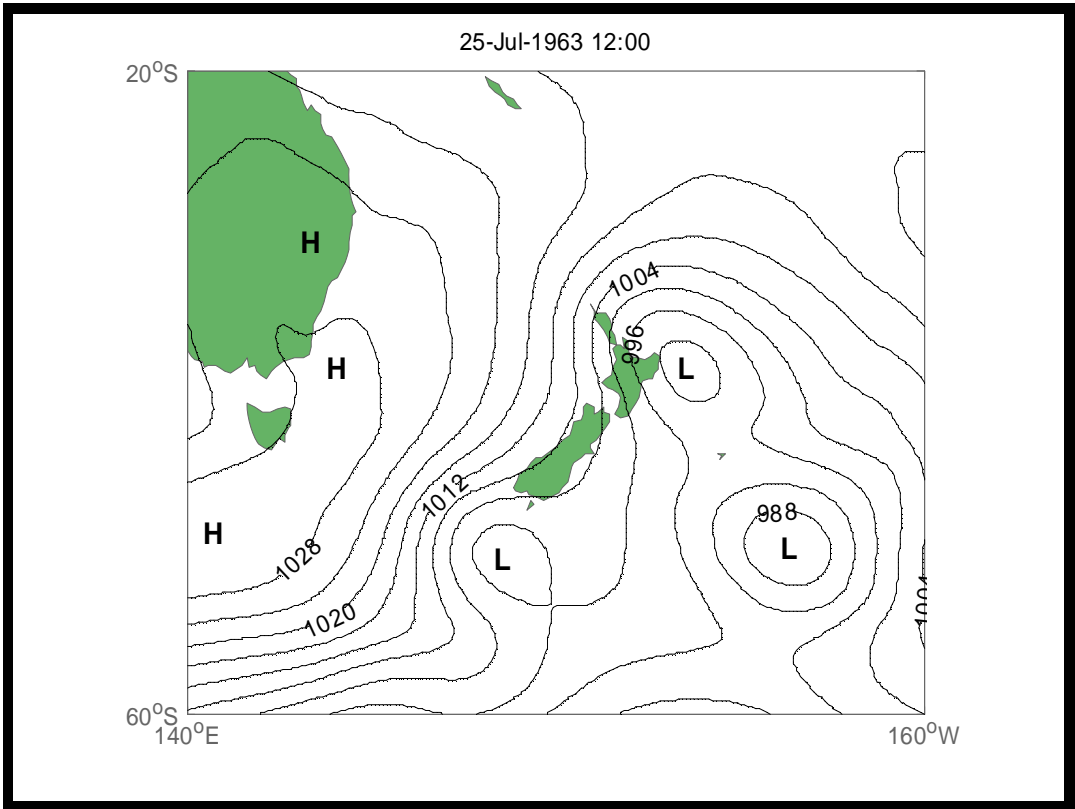


# Coastal Storm Database - Event Summary

Date: <b>25-28 Jul 1963</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind/Wave</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Gisborne/Wellington</b>	Wellington Duration (Hours): <b>78</b>
Origin: <b>Tasman Sea</b>	Pressure Gradient: <b>S to SSE</b>
Type: <b>East Coast Secondary Low</b>	



### Synoptic Conditions

A secondary cyclone developed over the western North Island from a southern ocean trough. As this cyclone moved away eastward another centre developed from a trough that had spread over NZ. On the 26th this second centre was north of the Chatham Island and the Tasman sea was occupied by a large anticyclone. Between these systems a S to SSE airstream was created and swept over the eastern North Island, continued on the 26th as the anticyclone moved eastward, and reintensified on the 27th as the cyclone became slow moving east of the Chathams and extended a weak trough to the west.

### Sea Conditions

Very rough seas

### Impact Area

Gisborne

Napier

Wellington

### Impacts and Damages

- Very rough seas around Gisborne coast; waves washing over the harbour breakwater
- Disruptions and cancellations to flights at Gisborne airport due to strong winds
- 2 hour fall in snow in hill country
- Blizzard and snow around Napier and Hastings
- Napier airport is still flooded
- Snow around Wellington

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**Impact Area****Impacts and Damages**

- Wellington Airport closed to some aircraft (DC3) due to turbulence and cross-winds

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**Data Source**

- 1 Southerly Storm Brings Blast of Snow and Hail: Evening Post, 27/07/1963, p18
  - 2 City Shivers Under Lash of Snow-tipped 40-kt Winds: Gisborne Herald, 29/07/1963, p6
  - 3 Napier 'Drome Still Closed: Gisborne Herald, 27/07/1963, p10
  - 4 50-knot Gust: Gisborne Herald, 27/07/1963, p10
  - 5 Motorists Battle Through Snow Storms in Hawke's Bay: Gisborne Herald, 27/07/1963, p10
  - 6 43 M.P.H Gust: Gisborne Herald, 26/07/1963, p8
  - 7 Napier 'Drome Still Flooded: Gisborne Herald, 26/07/1963, p8
  - 8 Big Fall of Snow in Hill Country Near Gisborne: Gisborne Herald, 26/07/1963, p8
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