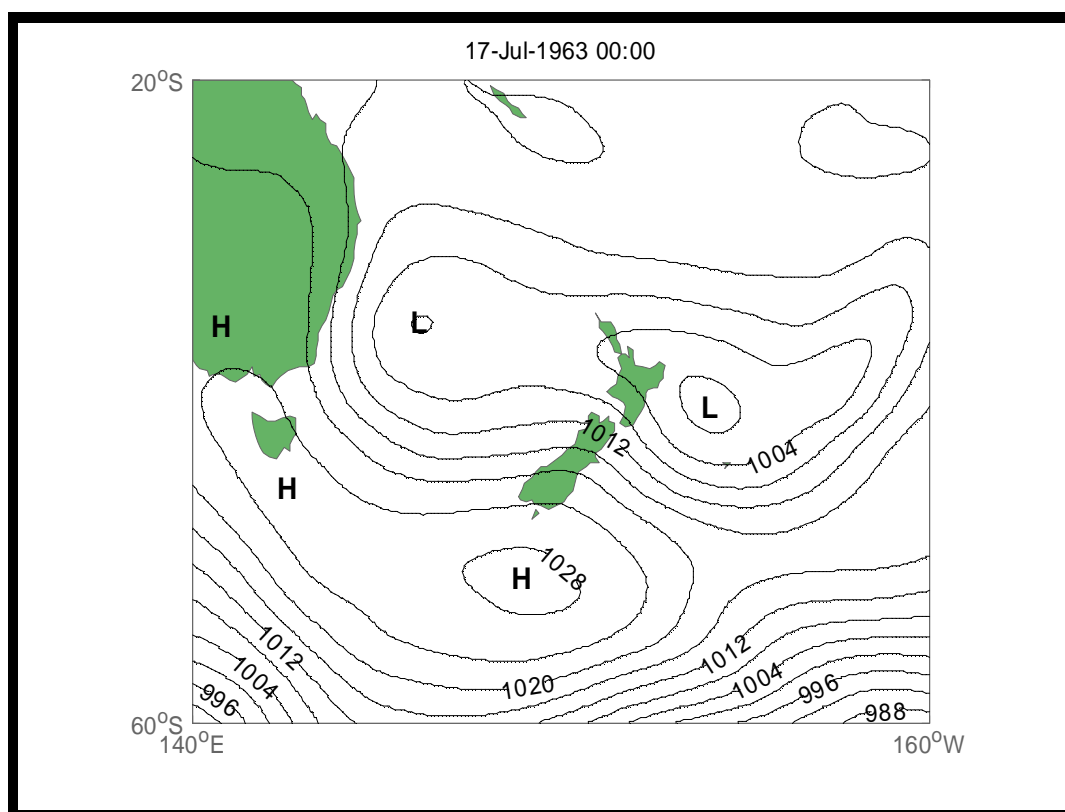


Coastal Storm Database - Event Summary

Date: 16-17 Jul 1963	Wind Direction: S
Event Type: Wind/Wave	Gisborne Duration (Hours): -
Location: Napier/Wellington	Wellington Duration (Hours): 32
Origin: Tasman Sea	Pressure Gradient: SE
Type: East Coast Low	



Synoptic Conditions

A cyclone developed south of New Caledonia and moved towards NZ while the area was covered by a ridge of high pressure from the Tasman sea. The cyclone travelled southward into the Tasman sea and the southeast-ward through Cook Strait. On the 16th the cyclone was north of the Chatham Islands and extended a trough eastward. On the southern side of the cyclone was a strong SE airstream that swept through Cook Strait and over the South Island. The flow then spread up the eastern North Island as the cyclone moved eastward and an intense anticyclone moved on to the South Island.

Sea Conditions

Heavy seas around Wellington

Impact Area

Tauranga
Napier
Wellington

Impacts and Damages

- Big seas in the Bay of Plenty
- Napier airport closed for 4th day due to flooding
- A number of coastal vessels held up in Port
- Heavy swells and gale force winds around Wellington
- Wellington airport closed due to bad weather for most of Tuesday (16th)
- Roads and rail sustained damage from floods and slips near Kaikoura

Data Source

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- 1 Communications Cut by Storm Over Canterbury: Evening Post, 17/07/1963, p18
 - 2 Air Schedules Were Disrupted: Evening Post, 17/07/1963, p18
 - 3 Chinese Freighter off Tauranga was Helpless: Evening Post, 16/07/1963, p16
 - 4 Airport Closed Because of Unsettled Weather: Evening Post, 16/07/1963, p16
 - 5 Services Disrupted by Storm: Gisborne Herald, 17/07/1963, p10
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