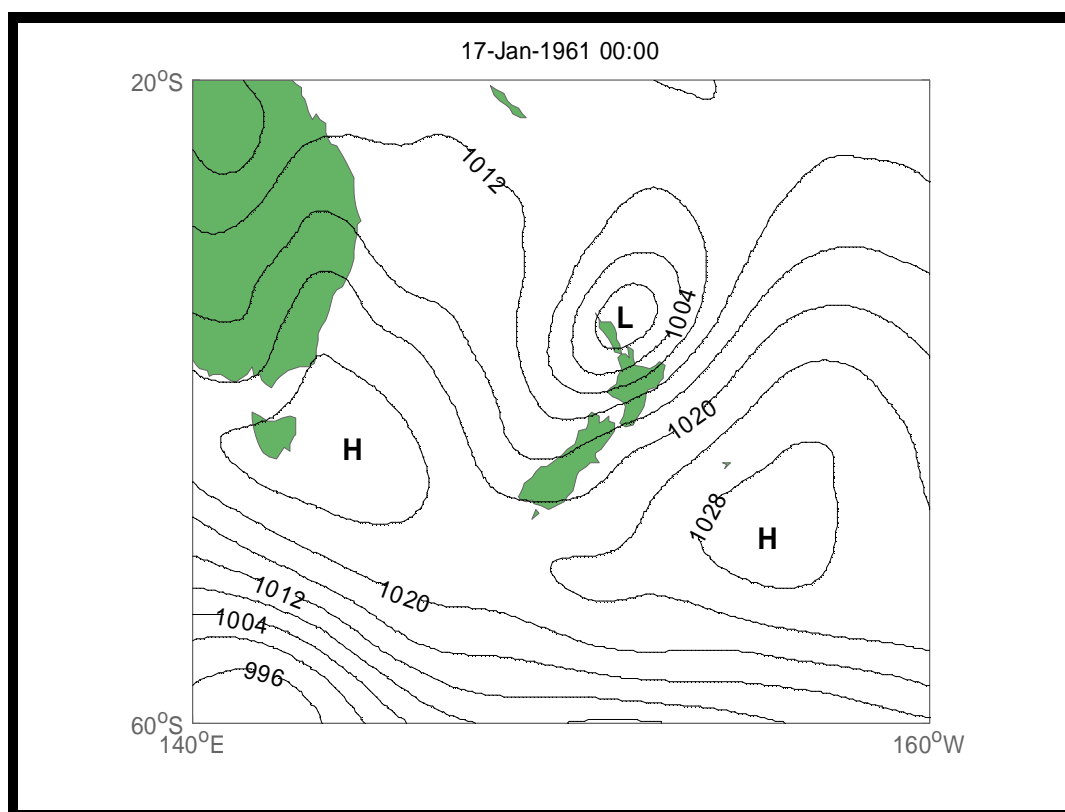


Coastal Storm Database - Event Summary

Date: 16-17 Jan 1961	Wind Direction:
Event Type: Wind	Gisborne Duration (Hours): -
Location: Gisborne	Wellington Duration (Hours): -
Origin: Subtropics	Pressure Gradient: NE
Type: Cyclone-Anticyclone Pair	



Synoptic Conditions

A subtropical low from south of New Caledonia moved south to southeast and reached the East Cape on the 16th. At this time NZ was covered in a large area of high pressure with a centre over the Chatham Islands. As the two systems collided a strong NE airstream developed over the eastern North Island, being strongest in the East Cape area, and intensified as the cyclone proceeded to move southward.

Impact Area

Gisborne

East Cape

Mahia

Impacts and Damages

- Damage of excess \$15,000 pounds to roads in Waiapu district
- Surface flooding closed airport at times
- Big slip affected road traffic near Tokomaru Bay
- Waipaoa river reached peak of 18ft. 6in above normal
- 4.56in of rain in 24hours
- Flooding at Te Araroa and Tikitiki; no telephone communications
- Severe flooding on Mahia isthmus due to breaching of banks of Kopuawhara River

Data Source

- 1 Waiapu County Roads Still Closed by Flood Damage: Gisborne Herald, 2/02/1961, p6
- 2 Severe Flooding, Damage in Several Districts near Wairoa: Gisborne Herald, 18/01/1961, p6

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- 3 Heavy Rain: Gisborne Herald, 16/01/1961, p8
 - 4 Flooding on the Coast: Gisborne Herald, 17/01/1961, p8
 - 5 Record Rain, Storm Winds, Lash Gisborne & Coast: Gisborne Herald, 17/01/1961, p8
 - 6 Winds and Rain Lash Coast: Gisborne Herald, 16/01/1961, p8
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