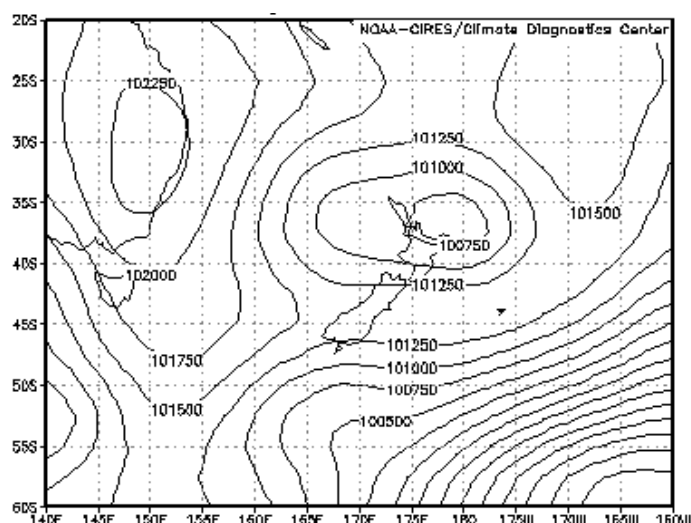


Coastal Storm Database - Event Summary

Date: 30-1 Jul 1950	Wind Direction: NE
Event Type: Wind	Gisborne Duration (Hours): -
Location: Gisborne	Wellington Duration (Hours): -
Origin: Tasman Sea	Pressure Gradient: ESE to SE
Type: East Coast Low	

01-Jul-1950 12:00



Synoptic Conditions

A large cyclone in the Tasman sea moved slowly eastward across northern NZ and the a secondary centre re-developed west of NZ from a trough. On the 1st, this secondary centre was just east-northeast of East Cape and contained an easterly flow on its southern side that swept over the eastern North Island. The pressure gradient was enhanced by a ridge over the South Island. On the 2nd the cyclonic centre had moved off the North Island and the flow veered to the ESE.

Impact Area

Gisborne

- Airport closed from surface flooding over runways
- Strong winds at Tokomaru Bay ripped verandah from one house
- Heavy rain caused power and telephone outages
- Waipaoa River broke its banks and flooded large areas of Poverty Bay flats (ros 28ft above normal); estimated 120 square kilometers of farming country damaged from siltation

Napier

- Part of bridge over Tuki Tuki river on Waimarama Road washed away
- Power and telephone outage, trees and fences down

Data Source

- 1 Cyclonic Storm Hits East Coast: Evening Post, 3/07/1950, p8
- 2 Part of New Bridge Lost in Hawkes Bay: Dominion Post, 3/07/1950, p8

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- 3 Young Man Feared Lost when Swollen Poverty Bay River Floods Farm: Dominion Post, 3/07/1950, p8
 - 4 Gale Damgage in Hawkes Bay: Evening Post, 1/07/1950, p8
 - 5 Severe Storm at Tokomaru Bay: Verandahs Go: Gisborne Herald, 3/07/1950, p6
 - 6 Rain Disrupts Communications: Gisborne Herald, 3/07/1950, p6
 - 7 Quick Rise in Stream Levels: Gisborne Herald, 3/07/1950, p6
 - 8 Flood over Wide Area: Cyclonic Gale Sweeps District: Gisborne Herald, 3/07/1950, p6
 - 9 Deluge & Galee upto 50m.p.h in Hawkes Bay: Gisborne Herald, 1/07/1950
 - 10 Willows Area may Flood Tonight - Country Rain: Gisborne Herald, 1/07/1950
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