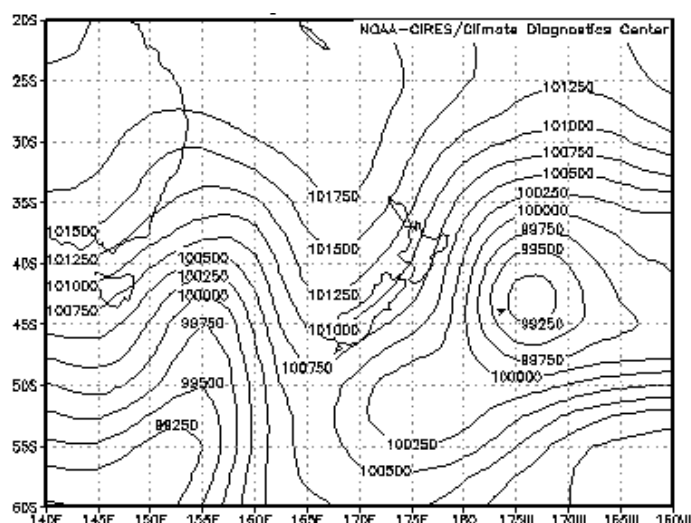


Coastal Storm Database - Event Summary

Date: 22 Jul 1954	Wind Direction:
Event Type: Wind/Wave/Erosion	Gisborne Duration (Hours): -
Location: Gisborne/Wellington	Wellington Duration (Hours): -
Origin: Tasman Sea	Pressure Gradient: SE to SSW
Type: East Coast Low	

23-Jul-1954 12:00



Synoptic Conditions

A cyclone in the Tasman sea moved across NZ and developed a secondary centre over NZ after it had moved east of the Chatham Islands. On the 22nd, the cyclone was over East Cape and an E to SE airstream swept over the eastern North Island and through Cook Strait and later veered to the SSW as the cyclone moved over the Chatham Islands.

Impact Area

Gisborne

Napier

Wellington

Impacts and Damages

- Underlying rocks and papa reef exposed at northern end of Wainui Beach (near Okitu Stream)
- Flooded roads around city
- Power lines broken from high winds
- Wairoa-Napier railway blocked by slips near Mohaka
- Snow on Rimutaka hills
- Exceptionally stormy night

Data Source

- 1 Sea Biting into the Northern End of Wainui Beach: Gisborne Herald, 10/08/1954, p6
- 2 Widespread Storm in North Island: Evening Post, 23/07/1954, p10
- 3 Southerly Storm Sweeps Wide Area with Snow, Slips and Minor Flooding: Dominion Post, 23/07/1954, p11

