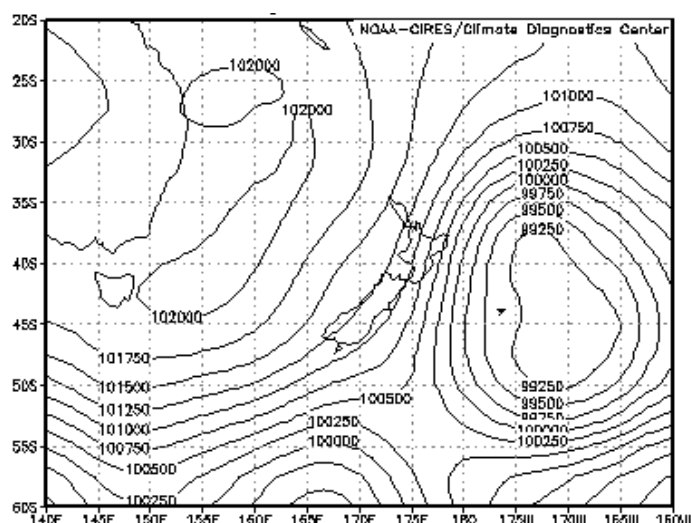


Coastal Storm Database - Event Summary

Date: 5-6 Jul 1957	Wind Direction: S
Event Type: Wave	Gisborne Duration (Hours): -
Location: Gisborne/Napier/Wellington	Wellington Duration (Hours): -
Origin: Subtropics	Pressure Gradient: S to SE
Type: East Coast Low	

06-Jul-1957 12:00



Synoptic Conditions

A weak cyclone developed near Lord Howe Island at a time when a southern ocean cyclone was passing below NZ and had extended a weak trough over NZ. These two systems appeared to merge over NZ. On the 5th, a large cyclonic system had developed and was east of NZ. At the same time, it was flanked by two anticyclones and ridging to the south of the Chatham Islands. A strong SE airstream on the western side of the cyclone then swept over the South Island and lower North Island before spreading northwards over the upper North Island as a southerly flow that strengthened. On the 6th the southerly flow was most intense over the upper North Island.

Sea Conditions

Heavy seas along the East Coast

Impact Area

Gisborne

East Coast

Impacts and Damages

- Waipaoa river threatened to overflow and stock on the flats moved to higher ground
- Heavy seas running along East coast

Data Source

- 1 Waipaoa Peak at Moderate Level Raised No Threat: Gisborne Herald, 6/07/1957
- 2 Violent Storm Sweeps Across NZ: Evening Post, 6/07/1957, p14
- 3 Upside-down Storm Hits North Instead of South Island: Dominion Post, 6/07/1957, p12

