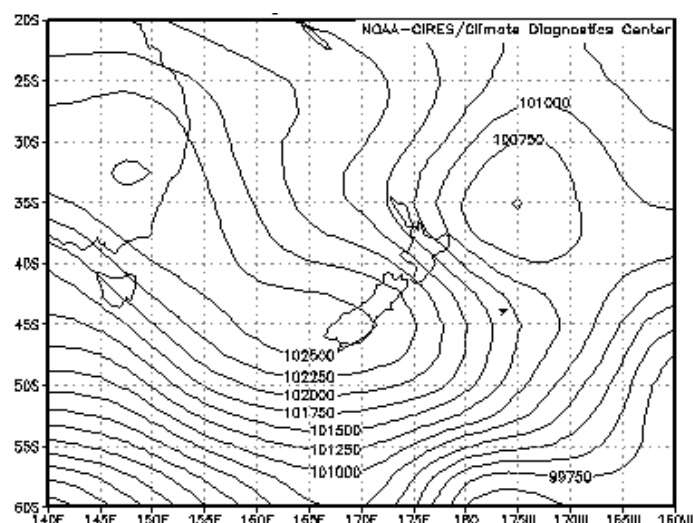


Coastal Storm Database - Event Summary

Date: 3-4 Jul 1955	Wind Direction: SE
Event Type: Wind	Gisborne Duration (Hours): -
Location: Gisborne/Wellington	Wellington Duration (Hours): -
Origin: Subtropics	Pressure Gradient: SE
Type: Trough	

04-Jul-1955 12:00



Synoptic Conditions

On the 3rd a trough of low pressure was to the east of NZ and extended onto the North Island and at the same time a large intense anticyclone over SE Australia extended a ridge to the SE that covered the lower South Island. Between these two systems a SE airstream developed over eastern NZ and on the 4th strengthened over the upper North Island due a secondary centre having developed from the trough off East Cape.

Impact Area

Gisborne

Impacts and Damages

- Peak wind gusts recorded at airport were 87 km/hr at 9am
- SE gale of unusual severity drenched the coastal margin

Data Source

- 1 Wind & Rains Lash Big Area of Island During Weekend: Dominion Post, 4/07/1955, p10
- 2 Wild Sth-East Gale Sends Rain into Hill Lands: Gisborne Herald, 4/07/1955