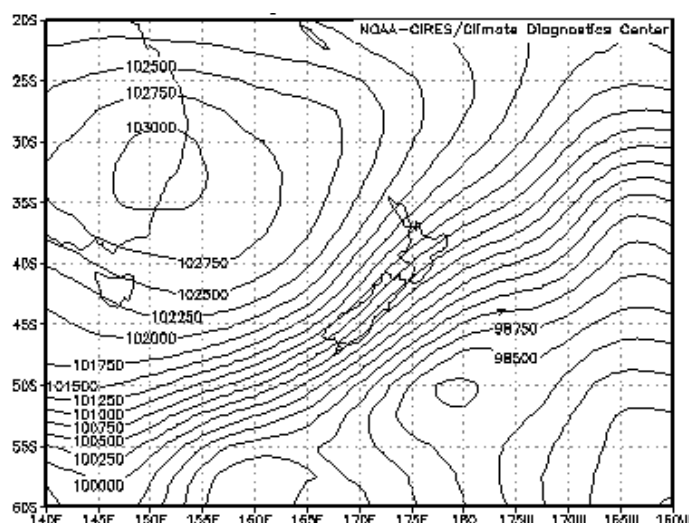


Coastal Storm Database - Event Summary

| | |
|----------------------------------|---------------------------------------|
| Date: 6-7 Jun 1957 | Wind Direction: S |
| Event Type: Wave | Gisborne Duration (Hours): - |
| Location: Gisborne/Napier | Wellington Duration (Hours): - |
| Origin: Southern Ocean | Pressure Gradient: SSW to SW |
| Type: Trough | |

07-Jun-1957 12:00



Synoptic Conditions

A large intense anticyclone covered southeastern Australia and the Tasman sea and had several southern ocean troughs moving northeast-ward towards and over NZ on its eastern side. On the 6th, a large trough spread over the NZ-Chatham Island sector and a SSW to SW airstream was created (between the trough and Tasman sea anticyclone) over NZ. On the 6th the flow was intense over the lower South Island and then spread over the whole of NZ on the 7th and remained intense. This flow weakened later on the 8th and continued to blow from the SW.

Sea Conditions

Heavy seas off Napier; waves estimated at 6m

Impact Area

Gisborne
Napier

Impacts and Damages

- Yacht forced to return to Gisborne because of strong head winds and high seas
- Heavy seas off Napier; waves estimated at 20ft (6m)

Data Source

- 1 Yacht Turned Back by Heavy Seas: Gisborne Herald, 7/06/1957, p6