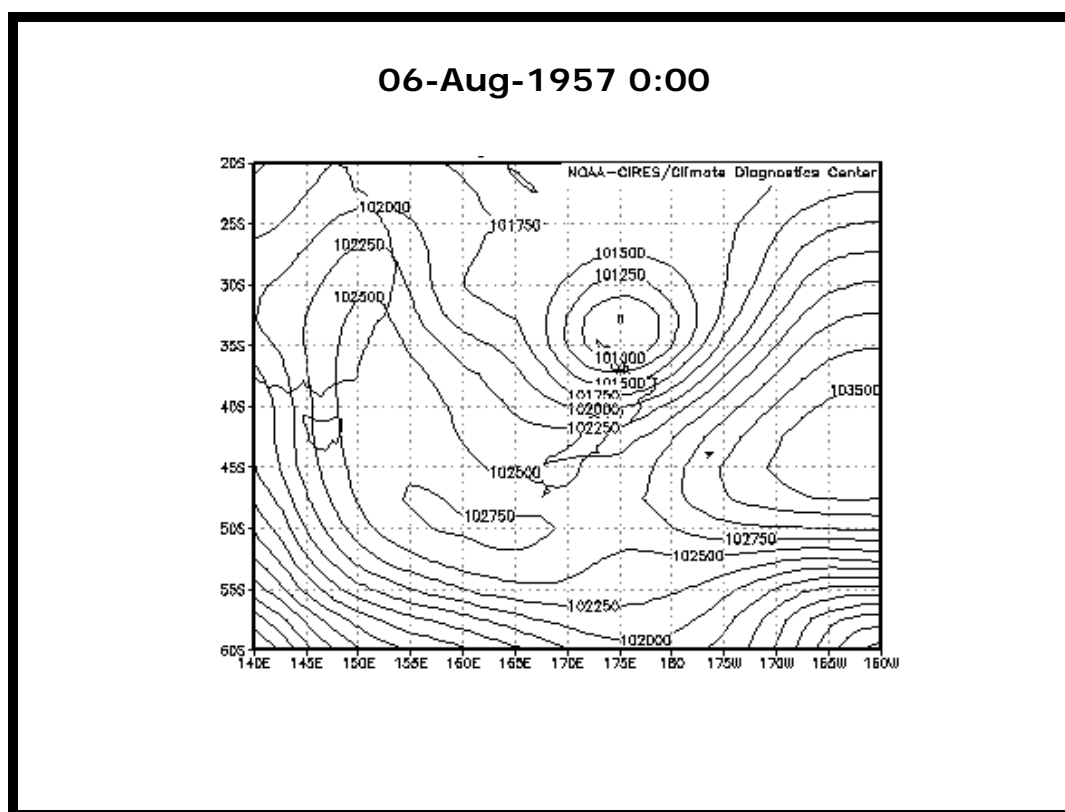


Coastal Storm Database - Event Summary

Date: 5-6 Aug 1957	Wind Direction: NE
Event Type: Wave	Gisborne Duration (Hours): -
Location: Gisborne	Wellington Duration (Hours): -
Origin: Australian Bight	Pressure Gradient: NE
Type: Anticyclonic	



Synoptic Conditions

A slow-moving anticyclone resided off eastern NZ and Chatham Islands between the 2nd and 8th and the northeasterly airstream on its northwestern side affecting the North Island. On the 4th, a cyclone developed north of North Cape and acted to increase the northeast airstream over the upper North Island. On the 5th and 6th an intense NE airstream swept over the eastern North Island due to the subtropical cyclone moving southward into a ridge over the South Island. This cyclone dissipated on the 7th and a weaker NE airstream continued over NZ due to the stationary anticyclone east of the Chatham Islands.

Sea Conditions

Heavy seas along Gisborne coast

Impact Area

Gisborne

Impacts and Damages

- Large waves from the NE at Wainui Beach not reaching foredunes; no foredune erosion
- Heavy sea conditions along coast
- Coastal shipping faced delays off Auckland coast due to high seas

Auckland

Data Source

- 1 Strong Easterlies Delay Coastal Shipping: New Zealand Herald, 7/08/1957, p10
- 2 Coastal Shipping Delayed by Easterly Winds: Gisborne Herald, 7/08/1957, p8

