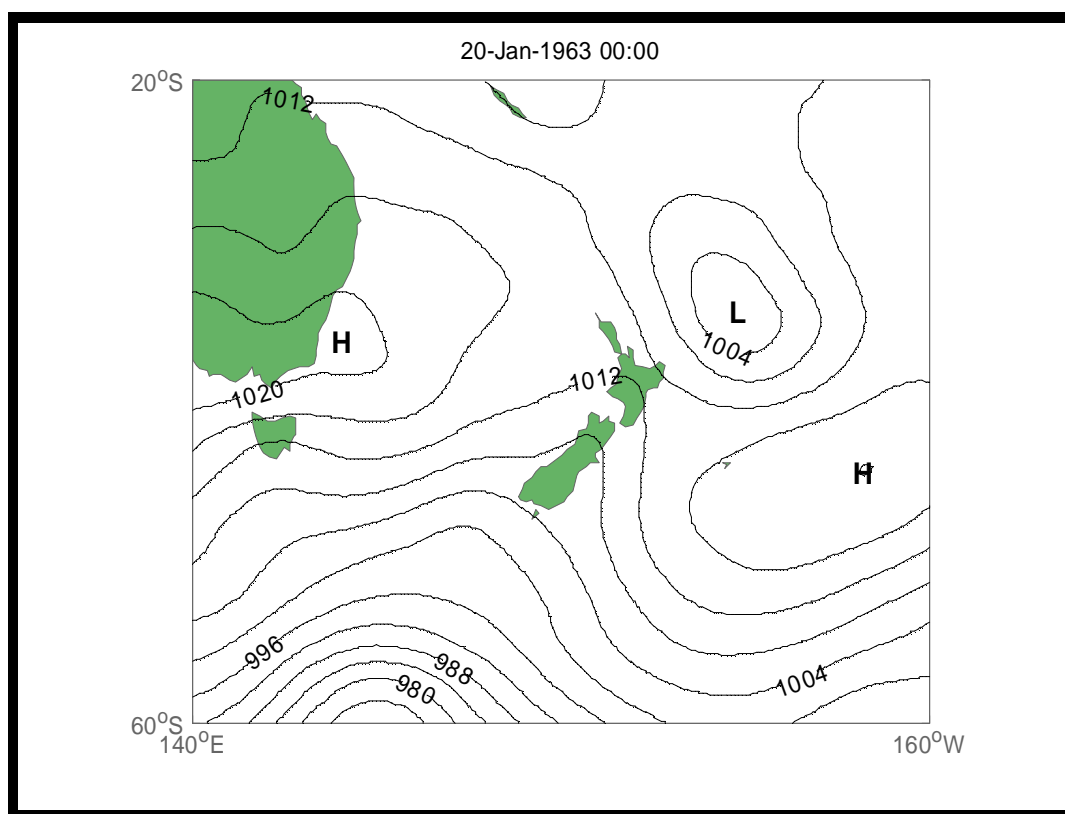


Coastal Storm Database - Event Summary

Date: 19-20 Jan 1963	Wind Direction:
Event Type: Wave	Gisborne Duration (Hours): -
Location: Gisborne	Wellington Duration (Hours): -
Origin: Subtropics	Pressure Gradient: E to ENE
Type: Cyclone-Anticyclone Pair	



Synoptic Conditions

The only causative mechanism for the waves on the Gisborne coast was an easterly flow created between a subtropical low NE of East Cape and a large anticyclone over the Chatham Islands on the 19th. However, a strong pressure gradient was not observed.

Sea Conditions

Large waves on Gisborne coast

Impact Area

Gisborne

Canterbury

Impacts and Damages

- Surf life-saving carnival moved from Wainui Beach because of heavy surf conditions that prevented placing of marker buoys
- Large waves breaking just inside marker bouys 274m offshore from beach
- "Never seen seas soo big" off the Ashburton coast; fishing boat gets slammed by large waves

Data Source

- 1 Huge Wave Tosses Fishing Boat onto Beam Ends: Evening Post, 22/01/1963, p10
- 2 Midway Beach Display of Surf Life-saving: Gisborne Herald, 21/01/1963, p8