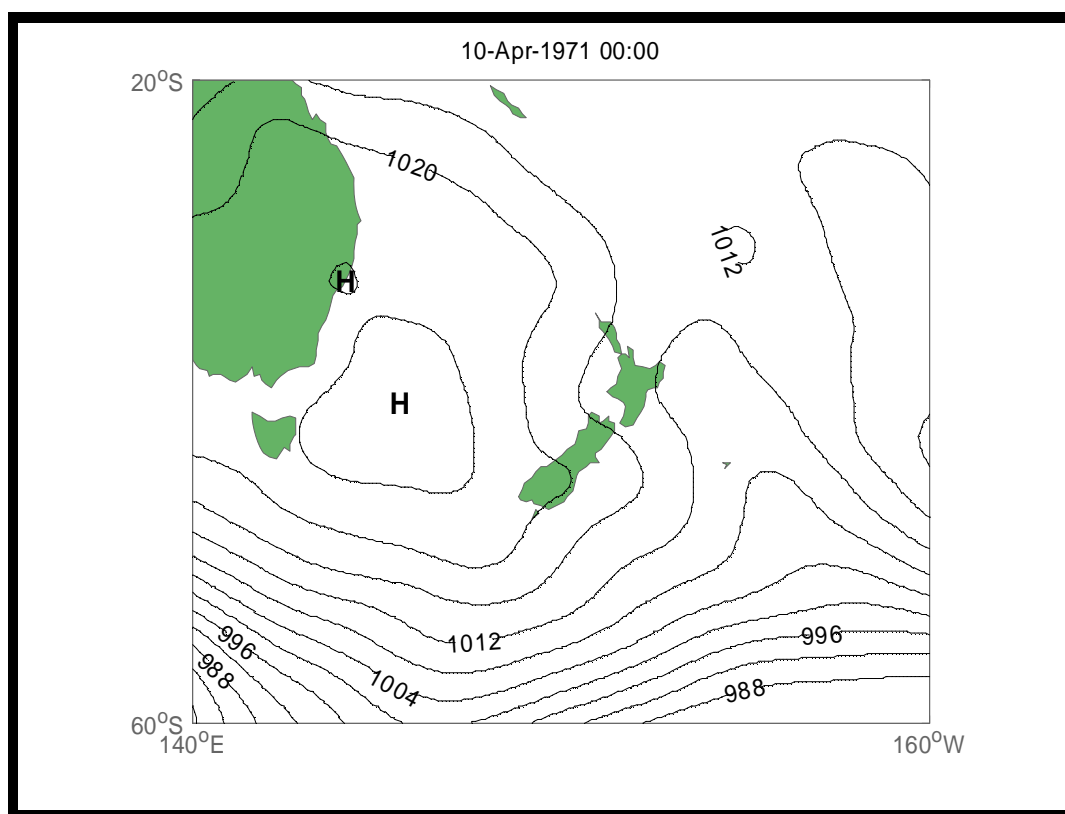


Coastal Storm Database - Event Summary

Date: **9-10 Apr 1971**
Event Type: **Wave**
Location: **Gisborne**
Origin: **Southern Ocean**
Type: **Trough**

Wind Direction:
Gisborne Duration (Hours): -
Wellington Duration (Hours): -
Pressure Gradient: **S to SE**



Synoptic Conditions

The passing of a deep southern ocean cyclone near 60S below NZ extended a trough over and to the east of NZ between two anticyclones. On the 9th a southerly airstream developed between the trough and ridge of high pressure over the South Island and the winds veered to the SE on the 10th.

Sea Conditions

Heavy swells on Gisborne coast; estimated at 3.5-4.5 m

Impact Area

Gisborne

Impacts and Damages

- Big seas cancelled third race of NZ Javelin Class (Sailing) Championships
- Heavy 12-15ft (3.5-4.5m) swells in Poverty Bay

Data Source

- 1 Weather Batters Javelins: Gisborne Herald, 10/04/1971, p14