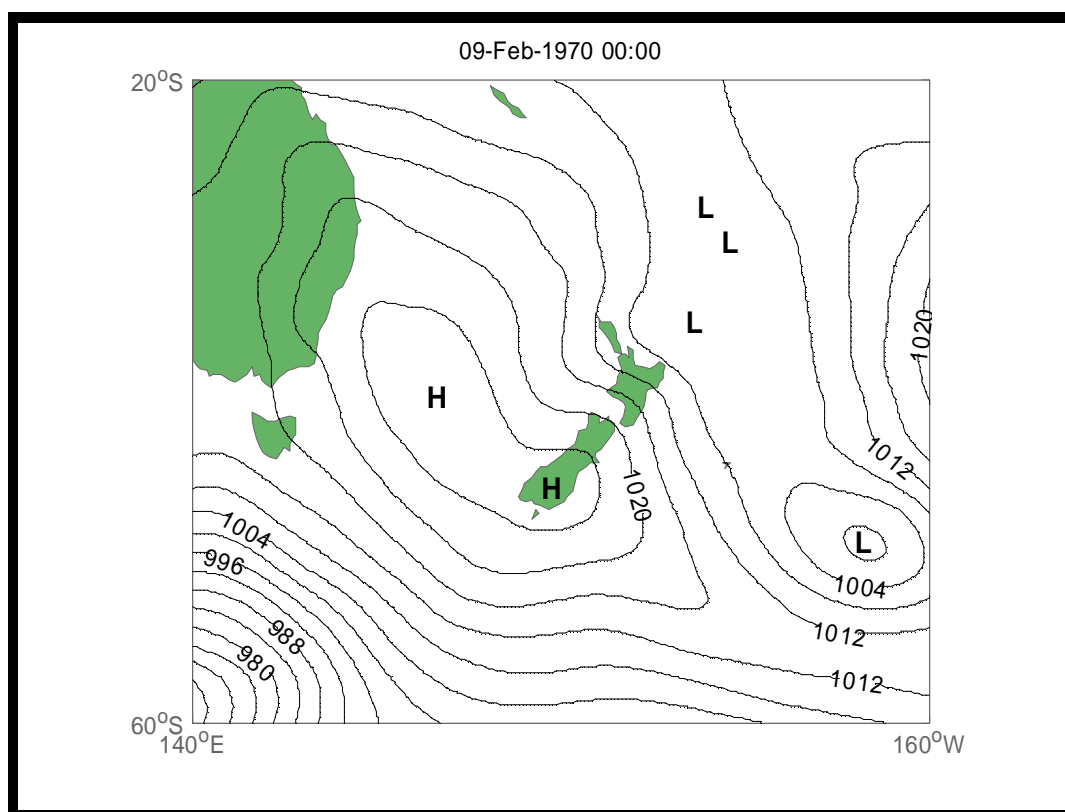


Coastal Storm Database - Event Summary

Date: 8-9 Feb 1970	Wind Direction: S
Event Type: Wind/Wave	Gisborne Duration (Hours): 13
Location: Gisborne/Wellington	Wellington Duration (Hours): 12
Origin: Subtropics	Pressure Gradient: SE
Type: Trough	



Synoptic Conditions

A secondary cyclone developed over the Chatham Islands from a southern ocean trough and between two large anticyclones. On the 8th, this cyclone had moved southeast of the Chatham Islands while the Tasman sea anticyclone spread a ridge across the South Island. Between these systems a strong SE airstream developed and swept over the eastern North Island. This flow was maintained on the 9th by a trough from the subtropics that later developed into a closed centre north of East Cape on the 10th.

Storm Type Sequence: trough - subtropical low

Sea Conditions

High seas on Gisborne coast

Impact Area

Gisborne

Impacts and Damages

- Massive quantities of driftwood piled up on Waikanae Beach
- Minor flooding in Mangapapa and Kaiti suburbs
- Boat sunk at mooring at Tatapouri
- High seas at Tokomaru Bay were crashing against wharf; one vessel forced ashore by gale
- Fishing boats held up in Port

Data Source

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- 1 Moored Boat Sinks and Minor Flooding in Stormy Deluge: Gisborne Herald, 11/02/1970, p1
 - 2 Marlon in No Danger of Breaking Up at Moment: Gisborne Herald, 10/02/1970, p1
 - 3 Strong Winds and Heavy Rain in District: Gisborne Herald, 9/02/1970, p1
 - 4 City Shivers as Temperature Falls 17 Degrees: Evening Post, 9/02/1970, p17
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