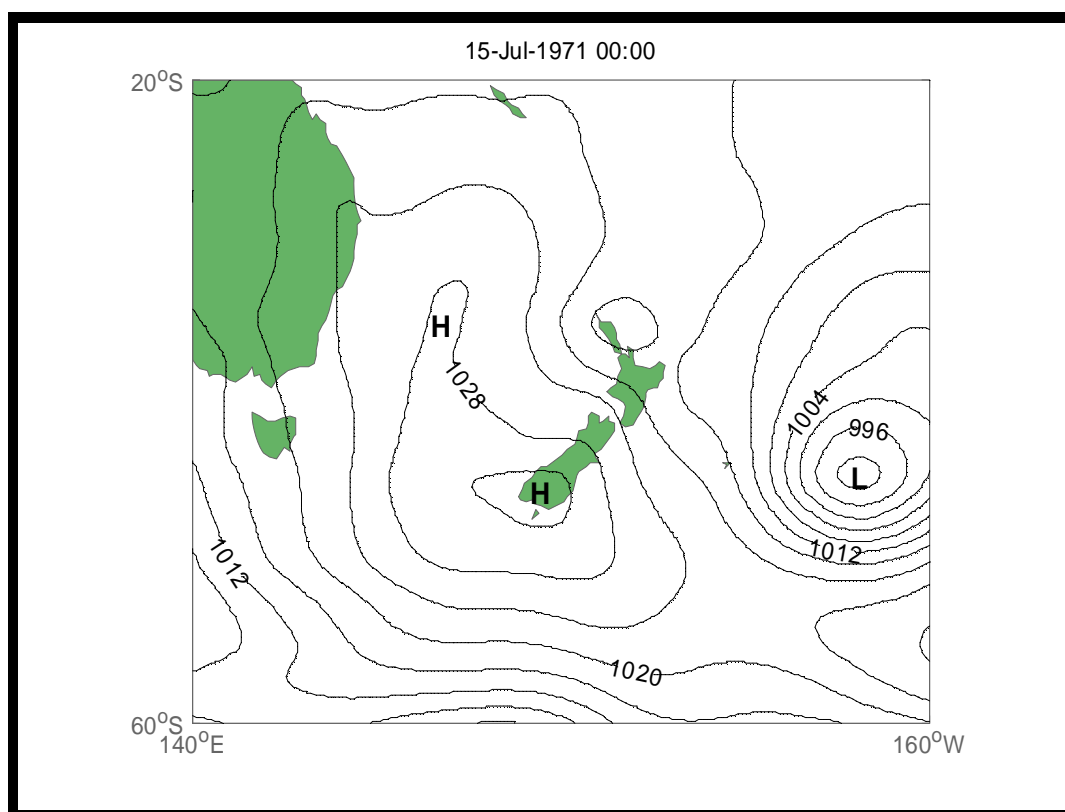


# Coastal Storm Database - Event Summary

Date: <b>14-15 Jul 1971</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind/Wave</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Gisborne/Wellington</b>	Wellington Duration (Hours): <b>30</b>
Origin: <b>Subtropics</b>	Pressure Gradient: <b>SSE to SSW</b>
Type: <b>Trough</b>	



## Synoptic Conditions

A large area of low pressure to the northeast of NZ developed a cyclonic centre north of North Cape and moved southeast-ward to be off East Cape on the 12th. At this time the cyclone sat directly above an intense anticyclone and its ridge. On the 12th a SE airstream covered the eastern North Island. This cyclone remained east of Chatham Islands through till the 14th during which a Tasman sea anticyclone moved onto the South Island. A strong SSE to SE airstream developed between the anticyclone a trough extended from the departing cyclone and swept over the eastern North Island and later veered to the SSW as a ridge from the anticyclone spread onto the North Island.

## Sea Conditions

Rough seas on Gisborne Coast

## Impact Area

Gisborne

## Impacts and Damages

- Most of fishing fleet held up in Port or unable to return to Port due to rough sea conditions
- Snow in hill country

## Data Source

- 1 City Drying Out After Big Deluge: Gisborne Herald, 17/07/1971, p1
- 2 Weekend Weather Should Improve: Gisborne Herald, 16/07/1971, p1
- 3 Rain, Snow - The Lot: Gisborne Herald, 15/07/1971, p1

