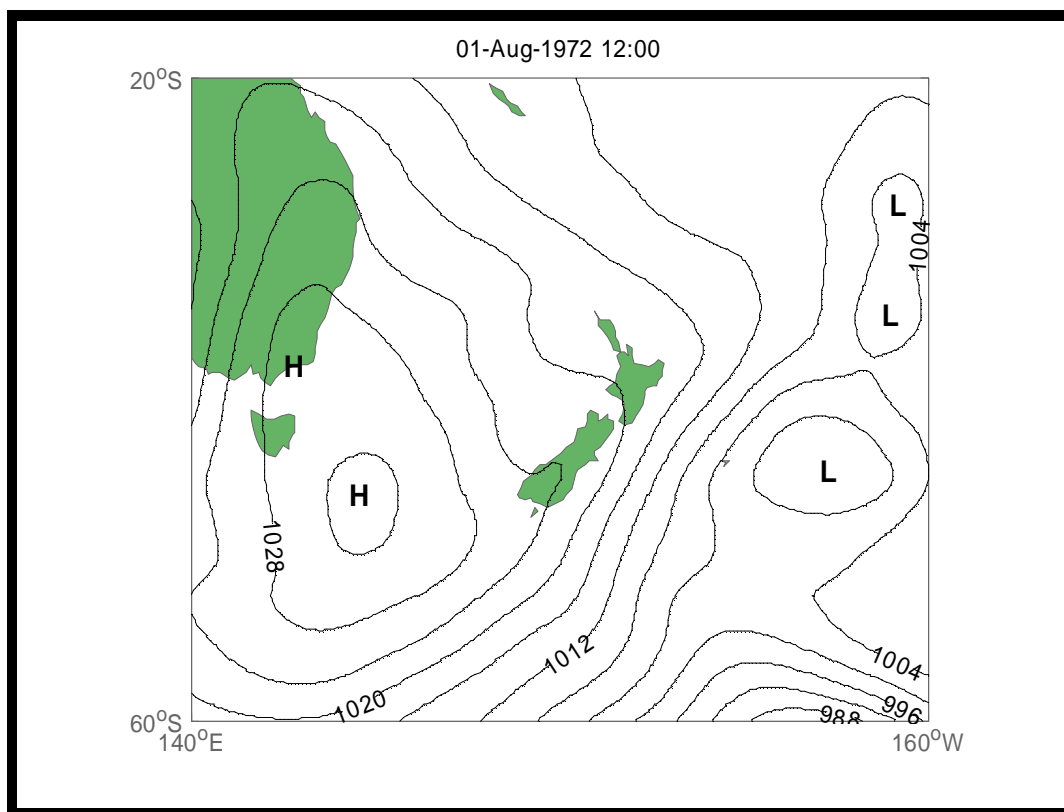


# Coastal Storm Database - Event Summary

Date: <b>1-2 Aug 1972</b>	Wind Direction:
Event Type: <b>Wave</b>	Gisborne Duration (Hours): -
Location: <b>Gisborne</b>	Wellington Duration (Hours): -
Origin: <b>Southern Ocean</b>	Pressure Gradient: <b>SSW to SW</b>
Type: <b>Trough</b>	



## Synoptic Conditions

A SW airstream off eastern NZ was created between the eastern edge of an anticyclone and a secondary cyclone near the Chathams. This SSW to SW flow blew over a large fetch that extended that near 60S up to the Chatham Islands. It continued over this fetch (and area) from the 31st through to 2nd and generated the large waves on the east coast of NZ.

## Sea Conditions

High seas in Poverty Bay, swells estimated at 3.5-4.5m from the south on 2nd; reduced to 2-3m on 3rd

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
01-Aug-72	50 (SW)		61 (S)
02-Aug-72	50 (SW)		61 (S)

## Impact Area

Gisborne

## Impacts and Damages

- Fishing fleet is port-bound because of high seas in Poverty Bay

## Data Source

- Weather Stops Fishing: Gisborne Herald, 3/08/1972, p1