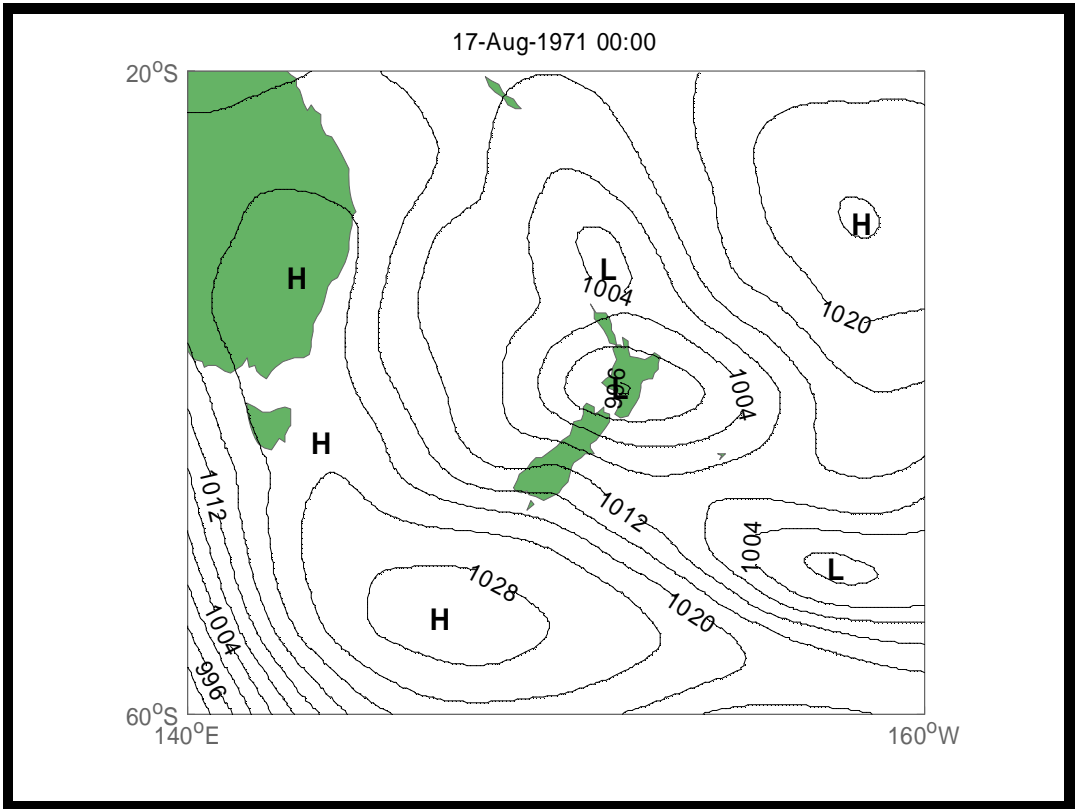


Coastal Storm Database - Event Summary

Date: 16-18 Aug 1971	Wind Direction: S
Event Type: Wind/Wave	Gisborne Duration (Hours): 11
Location: Gisborne/Wellington	Wellington Duration (Hours): 44
Origin: Subtropics	Pressure Gradient: SE
Type: East Coast Low	



Synoptic Conditions

A cyclone developed off the Brisbane coast and moved southeast across the Tasman sea and central North Island. On the 17th the cyclone was north of the Chathams and atop an intense anticyclone south of NZ. A strong SE airstream developed between these systems and continued on the 18th and was strongest in the Cook Strait area and over the lower North Island.

Sea Conditions

30ft waves in Cook Strait

Impact Area

Gisborne
Wellington

Wairarapa

Impacts and Damages

- Numerous slips on highway north of Gisborne
- 22 friendship flights cancelled at airport
- Ferry Aramoana met 30ft waves and gale force winds in Cook Strait
- Tanker hove-to in Cook Strait
- Flooding in Masterton

Data Source

- 1 Strait Ferry Betters own 'Record': New Zealand Herald, 18/08/1971, p1
- 2 Storm Hits Out on Way South: New Zealand Herald, 18/08/1971, p1
- 3 Wind Gust of 52 MPH: Gisborne Herald, 18/08/1971, p2

