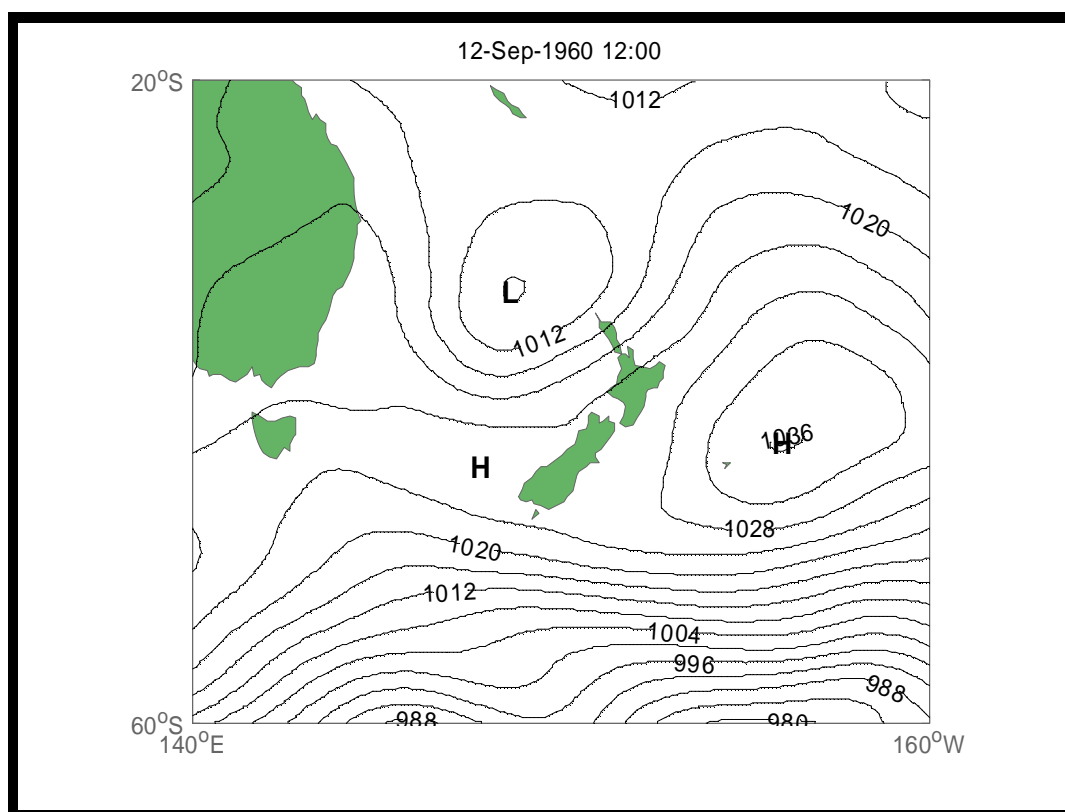


Coastal Storm Database - Event Summary

Date: 12-13 Sep 1960	Wind Direction: NE
Event Type: Wave	Gisborne Duration (Hours): -
Location: Gisborne	Wellington Duration (Hours): -
Origin: Subtropics	Pressure Gradient: NE
Type: Anticyclonic	



Synoptic Conditions

A cyclone developed north of North Cape from a subtropical trough at a time when an intense anticyclone covered NZ. The cyclone then moved southward into Tasman sea while the anticyclone moved eastward towards the Chathams. On the 12th a weak NE airstream developed over the upper eastern North Island and increased on the 13th. At this stage the cyclone was embedded between two large intense anticyclones, and with the anticyclone east of the Chathams being slow-moving while the cyclone moved southward, this strengthened the NNE to NE airstream over the North Island.

Sea Conditions

Heavy seas in Gisborne and up to East Cae

Impact Area

Gisborne
Auckland
Eastern
Coromandel
North Island
Whangarei-
Northland

Impacts and Damages

- Heavy Seas Demolished 50ft of timber seawall on the Tokomaru Bay Wharf Rd
- Heavy seas in the Waitemata harbours prevented fishing fleet from leaving port
- Flooding and isolated towns on Coromandel Peninsula (at Coromandel, Whitianga, Paeroa and Te Aroha)
- Airport Closures and Disruptions (Wellington, Tauranga, Gisborne, Hamilton)
- Heavy seas on the east coast in Northland (Russell)

Data Source

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- 1 Heavy Rain and Gales in Northland: New Zealand Herald, 13/09/1960, p1
 - 2 Fishing Fleet Stays in Harbour as Fierce Gale Rages [AKL]: New Zealand Herald, 13/09/1960, p1
 - 3 Major Flooding in Province - Towns Isolated - Families Flee Homes as Rivers Rise: New Zealand Herald, 15/09/1960, p1
 - 4 Flood Waters Isolate Three Towns in Auckland Province: Evening Post, 15/09/1960, p16
 - 5 Severe Damage to Coast Road by Continual Rains: Gisborne Herald, 17/09/1960, p8
 - 6 Heavy Rain at Gisborne: Gisborne Herald, 15/09/1960, p8
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