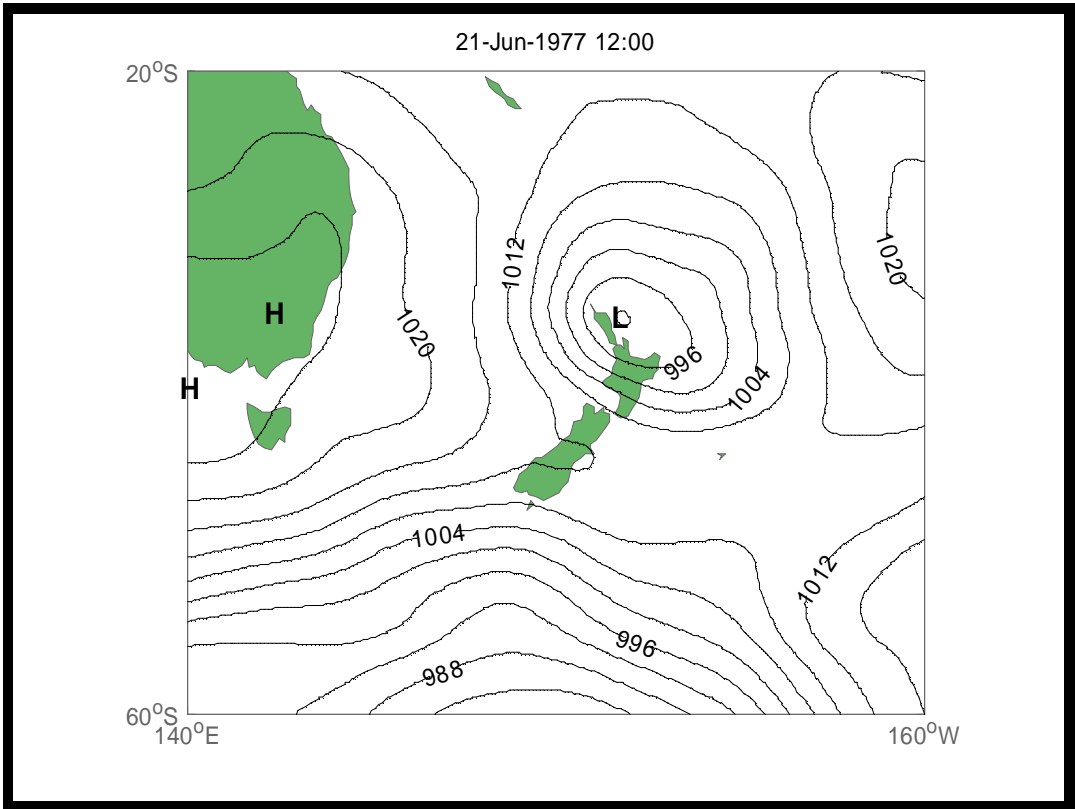


Coastal Storm Database - Event Summary

Date: 21 Jun 1977	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): 17
Location: Gisborne	Wellington Duration (Hours): -
Origin: Australian Bight	Pressure Gradient: ESE to SE
Type: East Coast Low	



Synoptic Conditions

A cyclone from the Australian Bight moved northeast-ward along the eastern coast of Australia and from the Sydney coast moved eastward towards Northland. On the 22nd this cyclone was east of Northland and the strong ESE to SE airstream on its southern side swept over the eastern North Island.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
21-Jun-77	93 (SE)	52 (S)	76 (S)

Impact Area

Gisborne

Impacts and Damages

- State of emergency declared due to major flooding
- 100 houses flooded, schools closed
- Surface flooding at Wainui Beach
- Sewage system disrupted by flood damage and overflowed into city rivers
- Beach house at Kaiti Beach destroyed by slips
- Major power outages from flooding
- Houses threatened by slips at Makarori township
- Six major slips on Tatapouri Hill and road closed

Data Source

- 1 Sewage In Rivers as Floods Close Pumping Staions: Gisborne Herald, 23/06/1977, p1
 - 2 Fled From Sea - Disaster as Floods Hit Gisborne: Evening Post, 22/06/1977, p1
 - 3 Pensioners Driven Out by Big Flood: Evening Post, 21/06/1977, p11
 - 4 Floods Recede & Gisborne Begins Clean-up: Evening Post, 22/06/1977, p4
 - 5 Sewage in Rivers as Floods Close Pumping Stations: Gisborne Herald, 23/06/1977, p1
 - 6 Beach House Virtually Destroyed by Landslip: Gisborne Herald, 23/06/1977, p1
 - 7 Whangara Family Evacuate: Gisborne Herald, 22/06/1977, p15
 - 8 Disaster City Reels as Gale Whips up Flooding: Gisborne Herald, 21/06/1977, p1
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