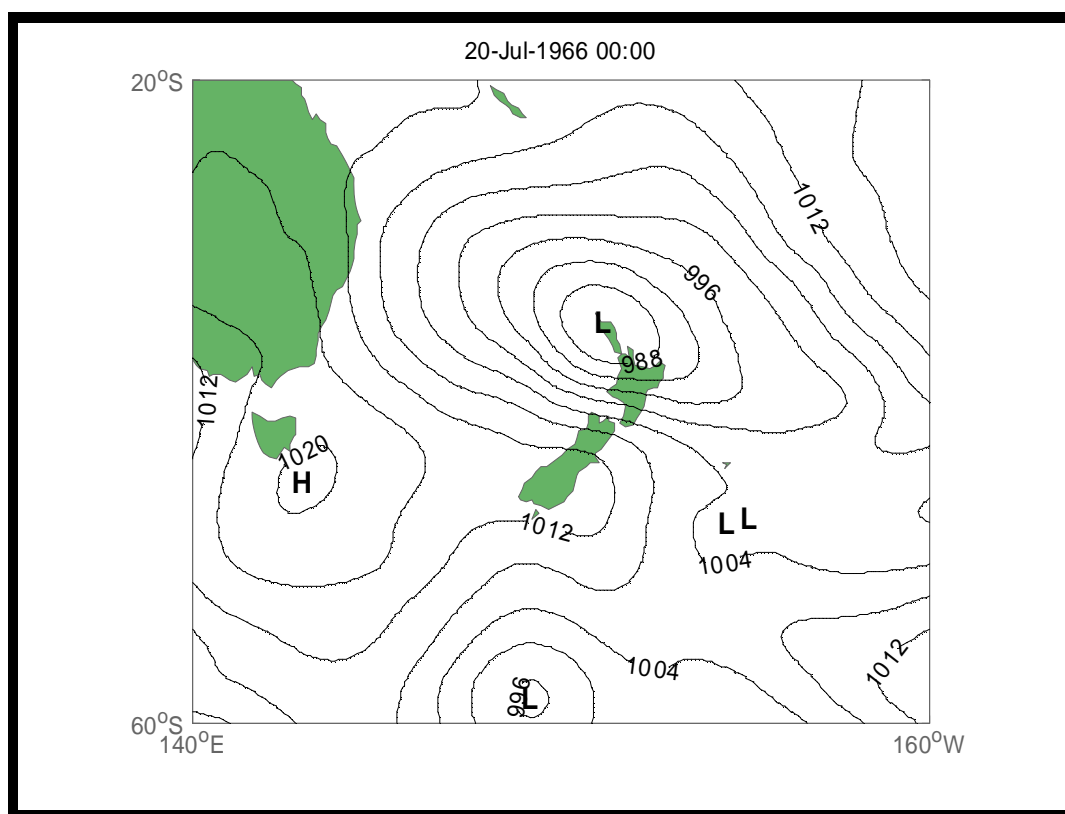


Coastal Storm Database - Event Summary

Date: 19-20 Jul 1966	Wind Direction: S
Event Type: Wind/Wave/Erosion	Gisborne Duration (Hours): 28
Location: Gisborne/Wellington	Wellington Duration (Hours): 29
Origin: Subtropics	Pressure Gradient: E to SE
Type: East Coast Secondary Low	



Synoptic Conditions

Low pressures off eastern Australia developed into a closed cyclonic system northwest of North Cape. On the 19th this cyclone was over Northland and had an intense easterly airstream its southern side that swept across the North Island. At the same time a ridge of high pressure covered the lower South Island. This flow then veered to the SSE to SE on the 20th as the cyclone spread a trough to the southeast and the ridging across the South Island spread northward onto the North Island.

Sea Conditions

Heavy seas along the east coast

Impact Area

Gisborne

Wellington

Impacts and Damages

- Heavy seas eroded foredune in front of surf club at Midway Beach; a drop of ~5 6ft and erosion scarp stretches for ~1.5km southward
- Airport closed in the afternoon and all DC3 aircraft diverted

Data Source

- 1 North Island Storm Leaves Trail of Havoc: Gisborne Herald, 20/07/1966, p11
- 2 Funnel-High Seas Force Kapuni Return to Port: Gisborne Herald, 19/07/1966, p10
- 3 Heavy Seas Cause Erosion at Waikanae - Rate Causes Alarm: Gisborne Herald, 22/07/1966, p8
- 4 Trains, Planes Delayed as Blizzard Hits North Island: Evening Post, 20/07/1966, p18