

# Coastal Storm Database - Event Summary

Date: **7-8 Aug 1973**

Wind Direction: **S**

Event Type: **Wind**

Gisborne Duration (Hours): **-**

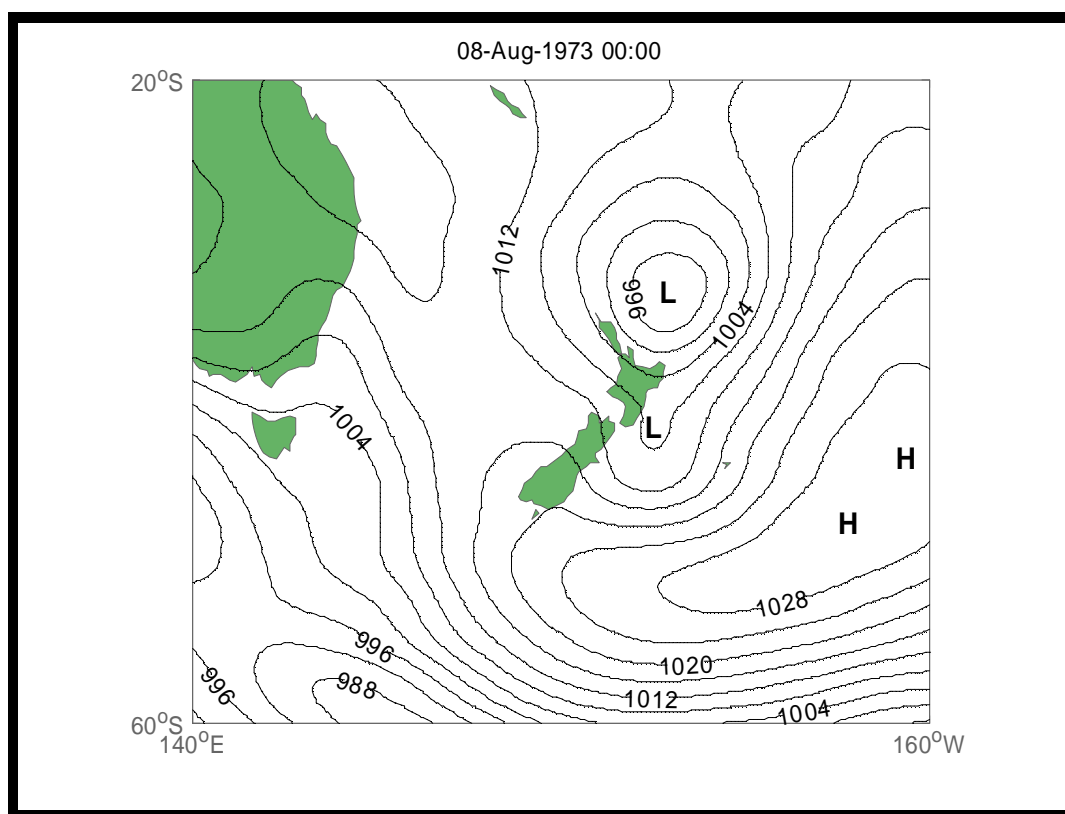
Location: **Wellington**

Wellington Duration (Hours): **44**

Origin: **Tasman Sea**

Pressure Gradient: **E to SE**

Type: **East Coast Low**



## Synoptic Conditions

A cyclone developed west of Stewart Island and moved northeast-ward up the South Island. At the same time a large intense anticyclone was south of NZ. On the 7th the cyclone developed a secondary centre to the north of NZ while the high pressure remained south of NZ and had ridge northward through the Tasman sea. On the southern side of the cyclone a SE airstream had developed and swept over the upper South Island and in Cook Strait and was most intense over the upper North island. This flow intensified on the 8th into a very strong E to SE airstream over the eastern North Island and the southern ocean anticyclone had moved east of the Chathams.

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
07-Aug-73	30 (SW)		69 (S)
08-Aug-73	63 (SE)		80 (S)

## Impact Area

Gisborne  
Wairoa

## Impacts and Damages

- Lots of surface flooding from overflowing stormwater drains
- Strong SE wind at Wairoa

## Data Source

- 1 Schools Shut and Streets Awash But No Sign of Let-up: Gisborne Herald, 8/08/1973, p1

