

# Coastal Storm Database - Event Summary

Date: **19-20 Oct 1975**

Wind Direction: **SW**

Event Type: **Wind**

Gisborne Duration (Hours): -

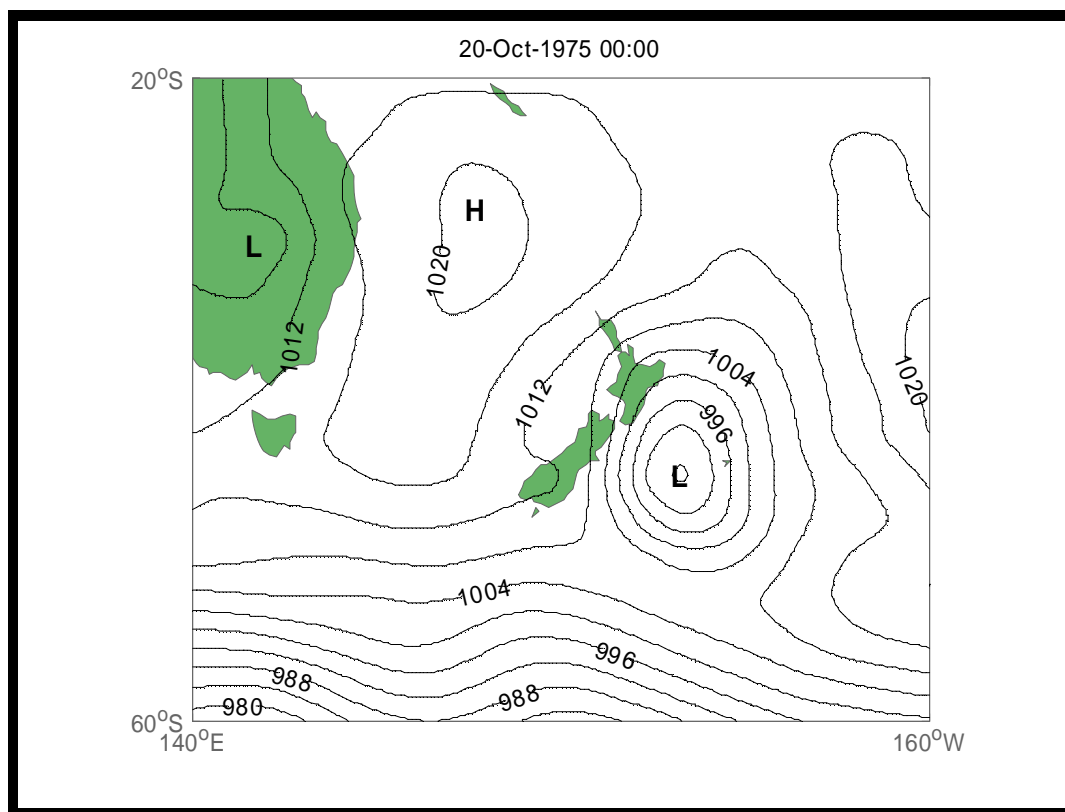
Location: **Wellington**

Wellington Duration (Hours): **30**

Origin: **Tasman Sea**

Pressure Gradient: **S to SE**

Type: **East Coast Low**



## Synoptic Conditions

A secondary cyclone developed off the Taranaki coast from a southern ocean trough and intensified as it passed through Cook Strait. On the 19th this cyclone was east of Cook Strait and contained a strong SE flow on its southwestern side that affected the eastern South Island and Cook Strait area. As this cyclone moved southeast-ward the flow veered to the S and strengthened through Cook Strait and over the eastern North Island.

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
19-Oct-75	72 (NW)	93 (NW)	115 (SW)
20-Oct-75	50 (S)	33 (S)	85 (SW)

## Impact Area

Wellington

## Impacts and Damages

- Ferries 'Aramoana' and 'Aranui' stopped crossings
- Airport closed to all aircraft except Boeing 767

## Data Source

- 1 Snow, Rain Squalls, Wind Create Havoc: Gisborne Herald, 20/10/1975, p2