

# Coastal Storm Database - Event Summary

Date: **31-1 Apr 1976**

Wind Direction: **S**

Event Type: **Wind**

Gisborne Duration (Hours): **-**

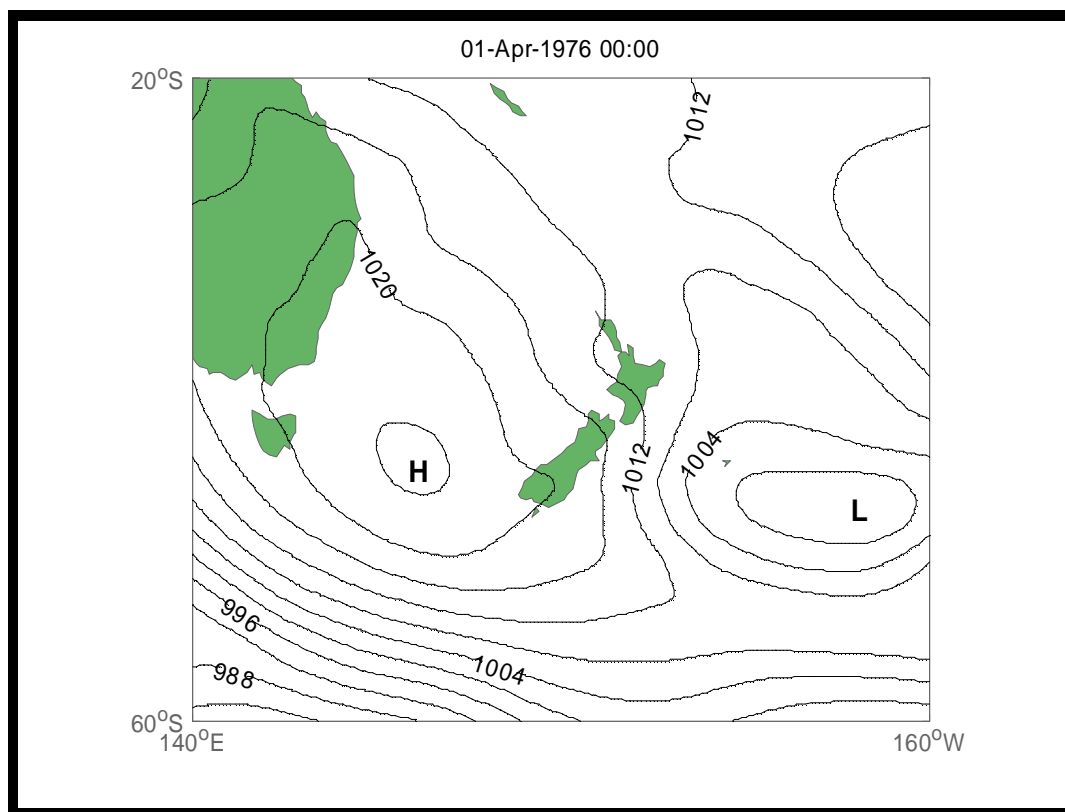
Location: **Wellington**

Wellington Duration (Hours): **31**

Origin: **Tasman Sea**

Pressure Gradient: **S to SE**

Type: **Trough**



## Synoptic Conditions

A cyclone tracked across the South Island from off the Sydney coast. On the 31st this cyclone was east of the Chatham Islands and had a large anticyclone to the westward that covered most of NZ. Between these systems a southerly flow developed and affected the lower North Island; the flow intensified on the 1st from the SE as the anticyclone extended a ridge to the southeast and it spread up the eastern North Island.

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
31-Mar-76	43 (S)		70 (S)
01-Apr-76	59 (S)	56 (S)	82 (S)