

# Coastal Storm Database - Event Summary

Date: **17-18 Jan 1975**

Wind Direction: **S**

Event Type: **Wind**

Gisborne Duration (Hours): **-**

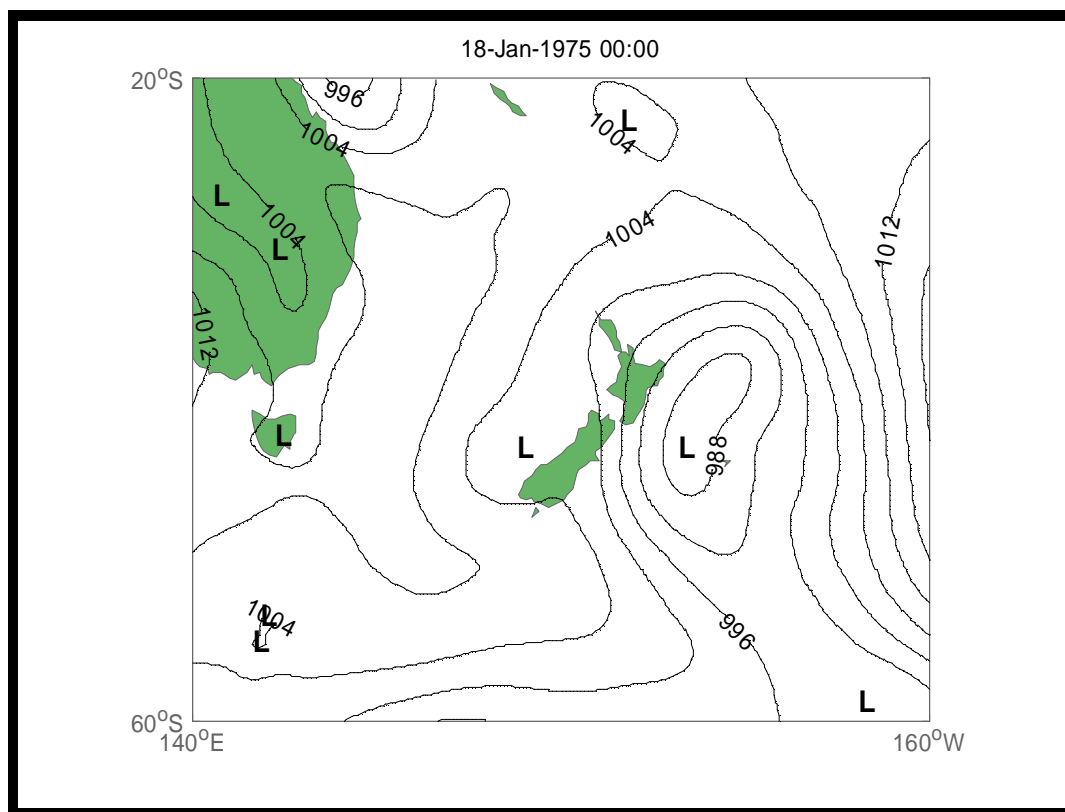
Location: **Wellington**

Wellington Duration (Hours): **29**

Origin: **Eastern NZ**

Pressure Gradient: **S**

Type: **East Coast Low**



## Synoptic Conditions

A large area of low pressure developed over the South Island from a southern ocean trough between two anticyclones. On the 17th this cyclone was west of the Chatham Islands and a strong southerly airstream on its western side swept through Cook Strait and over the eastern North Island.

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
17-Jan-75	32 (SW)	48 (S)	91 (S)
18-Jan-75	63 (SW)	65 (SW)	76 (S)