

Coastal Storm Database - Event Summary

Date: **26-27 Jul 1978**

Wind Direction: **S**

Event Type: **Wind**

Gisborne Duration (Hours): **6**

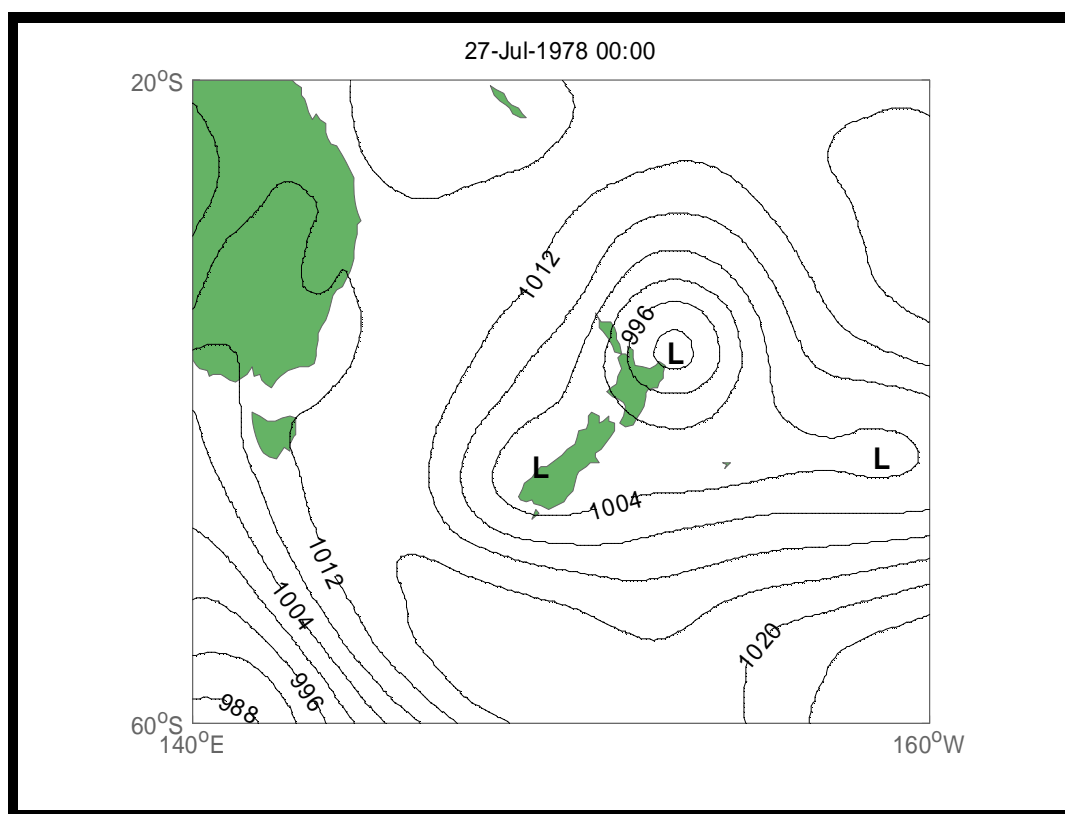
Location: **Gisborne**

Wellington Duration (Hours): **-**

Origin: **Tasman Sea**

Pressure Gradient: **S**

Type: **East Coast Low**



Synoptic Conditions

A cyclone developed east of Bass Strait from a southern ocean trough and moved eastward across the South Island. On the 25th another cyclone developed west of North Cape (from what appeared to a trough of the Bass Strait cyclone) and travelled down the northeastern coast of the North Island. On the 27th this cyclone was east of Gisborne and the southerly airstream on its western side swept over the eastern North Island. However, a strong pressure gradient was not observed.

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
26-Jul-78	74 (S)	52 (W)	30 (NW)
27-Jul-78	82 (S)	52 (W)	30 (SW)