

# Coastal Storm Database - Event Summary

Date: **14-16 Jul 1989**

Wind Direction: **S**

Event Type: **Wind**

Gisborne Duration (Hours): **-**

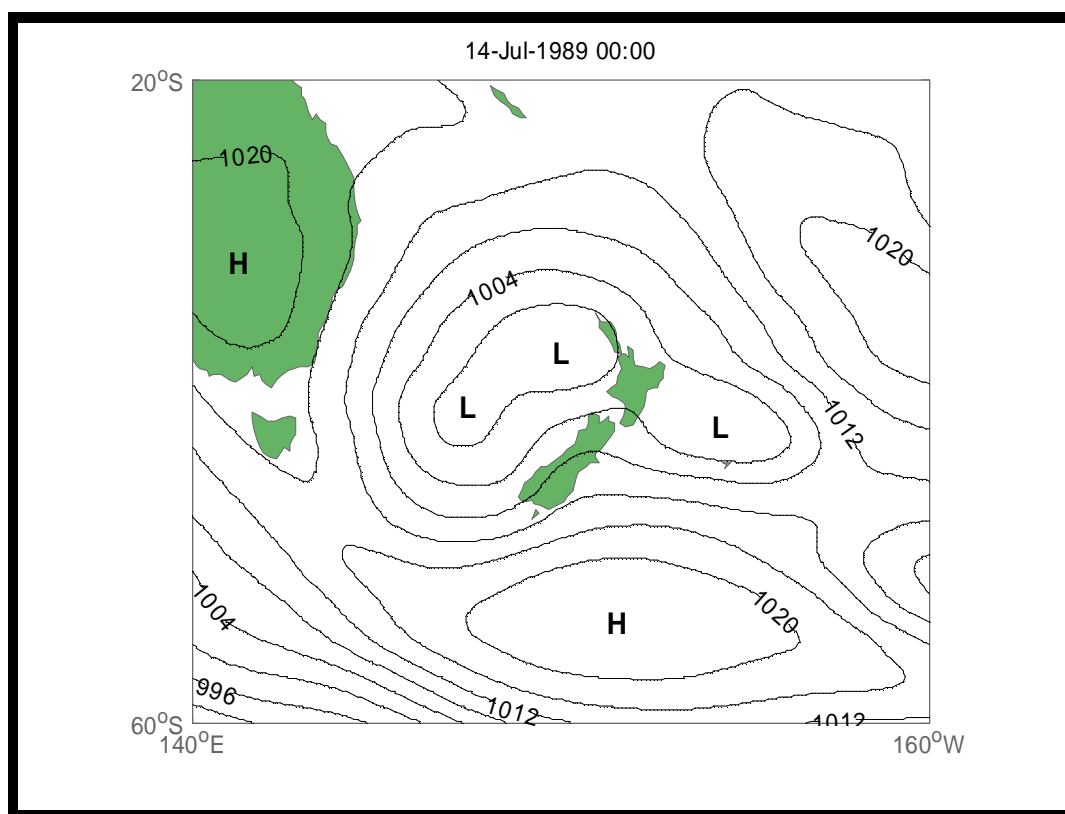
Location: **Wellington**

Wellington Duration (Hours): **37**

Origin: **Tasman Sea**

Pressure Gradient: **S to SE**

Type: **East Coast Low**



## Synoptic Conditions

A cyclone developed northeast of Bass Strait in the Tasman sea and moved eastward onto NZ on the 14th. On its southern side was a (weak) S to SE airstream in the Cook Strait area. A strong pressure gradient was not observed over NZ between the 14th and 16th.

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.2	6
Napier	1.7	8
Gisborne	1.8	8

\*Highest Significant Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
14-Jul-89	24 (S)	26 (W)	65 (S)
15-Jul-89	22 (NW)	26 (SW)	65 (S)
16-Jul-89	48 (W)	50 (SW)	67 (S)