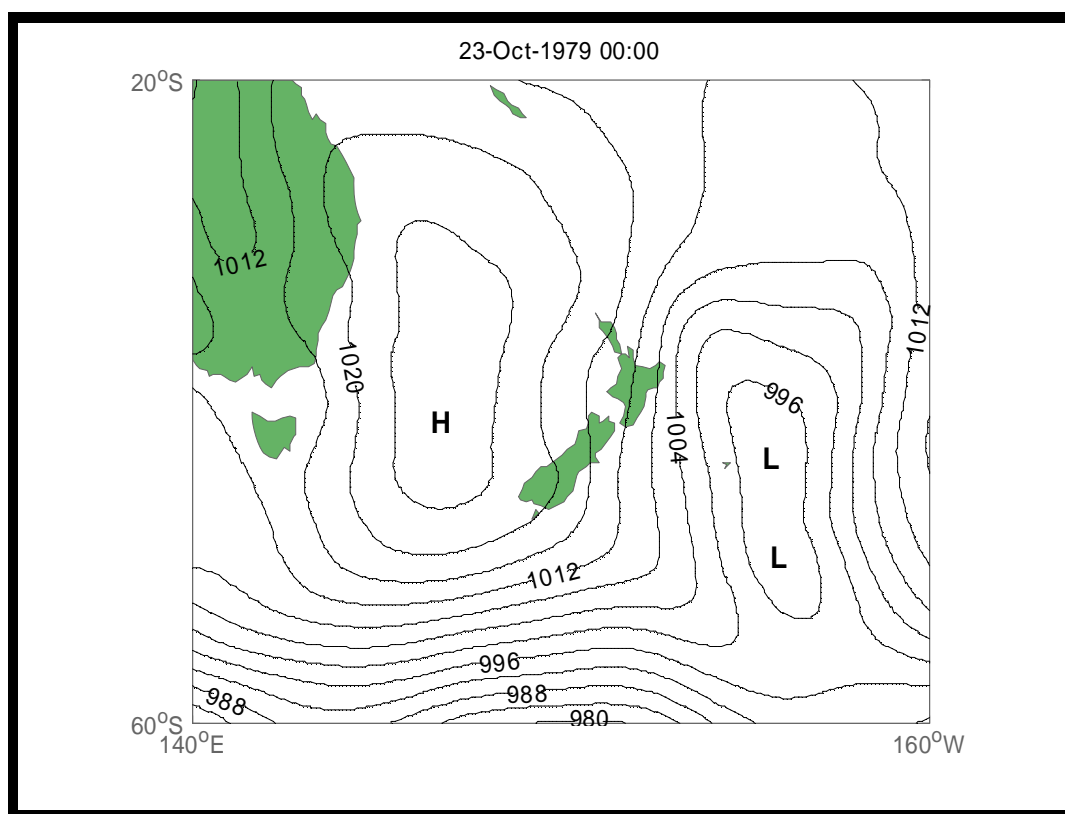


# Coastal Storm Database - Event Summary

Date: <b>22-23 Oct 1979</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind/Wave</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Gisborne/Wellington</b>	Wellington Duration (Hours): <b>24</b>
Origin: <b>Southern Ocean</b>	Pressure Gradient: <b>S</b>
Type: <b>East Coast Secondary Low</b>	



## Synoptic Conditions

A strong southerly airstream was created over the eastern North Island when an intense anticyclone in the Tasman sea collided with a secondary cyclone east over the Chatham Islands. This flow was sustained through till the 23rd and then weakened.

## Sea Conditions

Heavy swells off Gisborne

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	3.0	6
Napier	3.3	7
Gisborne	3.8	7

\*Highest Significant Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
22-Oct-79	83 (S)	70 (SW)	80 (S)
23-Oct-79	80 (S)	78 (SW)	91 (S)

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**Impact Area**

Gisborne

**Impacts and Damages**

- Rough seas and heavy swells at Wainui Beach
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**Data Source**

- 1 First Test for Rescue Crew: Gisborne Herald, 23/10/1979, p1
  - 2 Chill Blast from South: Evening Post, 23/10/1979, p4
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