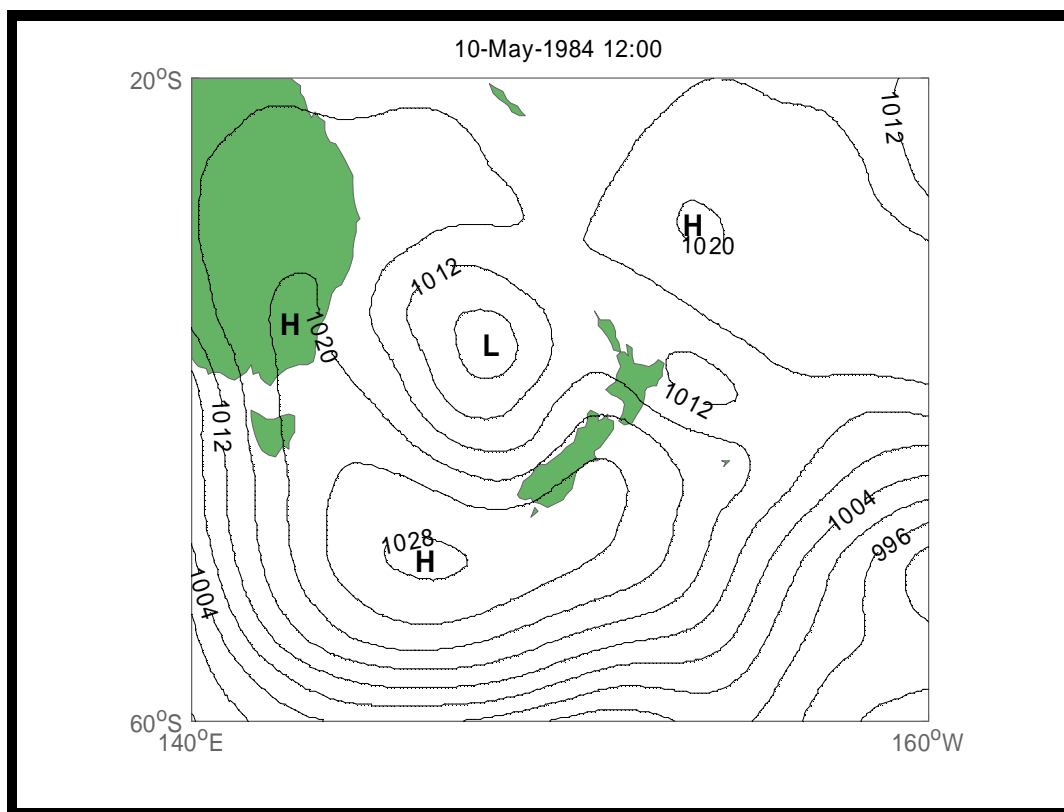


# Coastal Storm Database - Event Summary

Date: <b>10 May 1984</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind</b>	Gisborne Duration (Hours): <b>6</b>
Location: <b>Gisborne</b>	Wellington Duration (Hours): <b>-</b>
Origin: <b>Southern Ocean</b>	Pressure Gradient: <b>SE</b>
Type: <b>Trough</b>	



## Synoptic Conditions

An intense anticyclone south of NZ spread a ridge to the northeast across NZ. The eastern section of this ridge contained a SE airstream which swept over the eastern North Island due to a weak trough over East Cape and off the east coast.

## Sea Conditions

Measured wave heights at Gisborne reached 2.5m

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.4	6
Napier	2.3	6
Gisborne	2.4	6

\*Highest Significant Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
10-May-84	63 (S)	41 (W)	