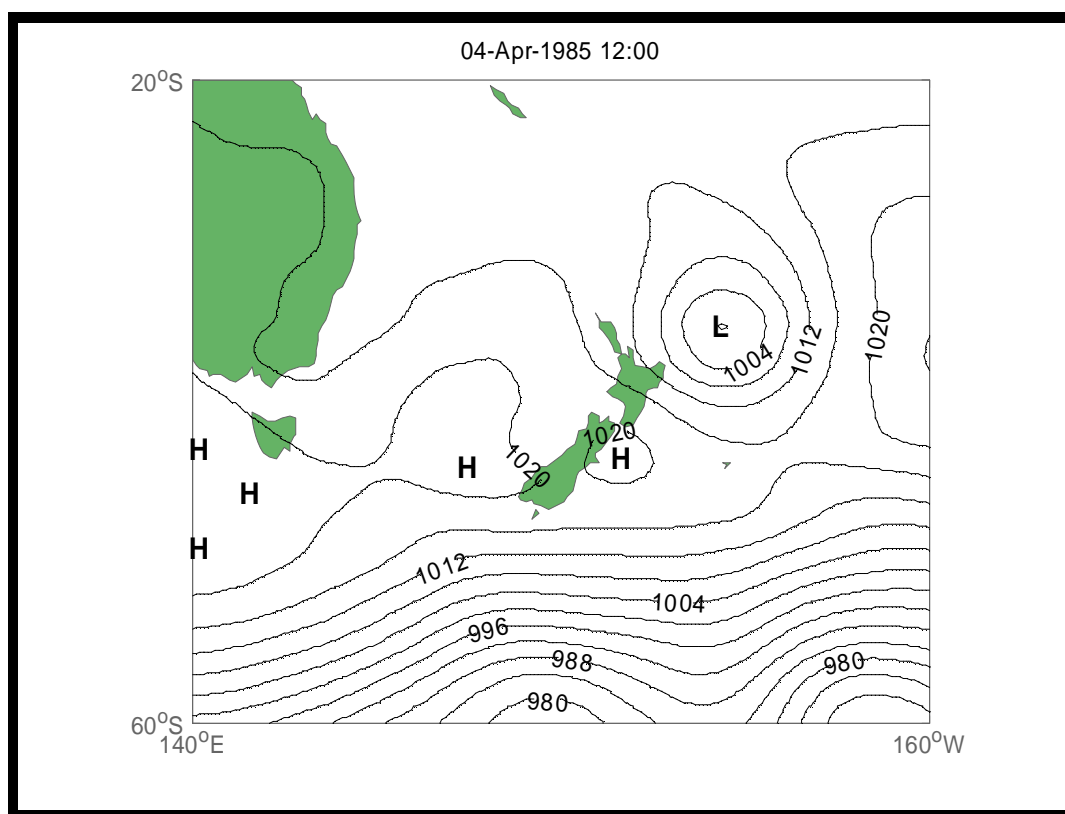


# Coastal Storm Database - Event Summary

Date: <b>4 Apr 1985</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind</b>	Gisborne Duration (Hours): <b>15</b>
Location: <b>Gisborne</b>	Wellington Duration (Hours): <b>-</b>
Origin: <b>Subtropics</b>	Pressure Gradient: <b>SE</b>
Type: <b>East Coast Low</b>	



## Synoptic Conditions

A cyclone formed off the Brisbane coast, crossed Northland and on the 4th was NE of East Cape. At this time the cyclone was surrounded by large anticyclones. Between the Tasman sea anticyclone and northern cyclone a strong SE airstream developed and swept over the upper East Coast.

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.3	6
Napier	2.7	7
Gisborne	3.3	7

\*Highest Significant Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
04-Apr-85	76 (S)	50 (S)	65 (S)