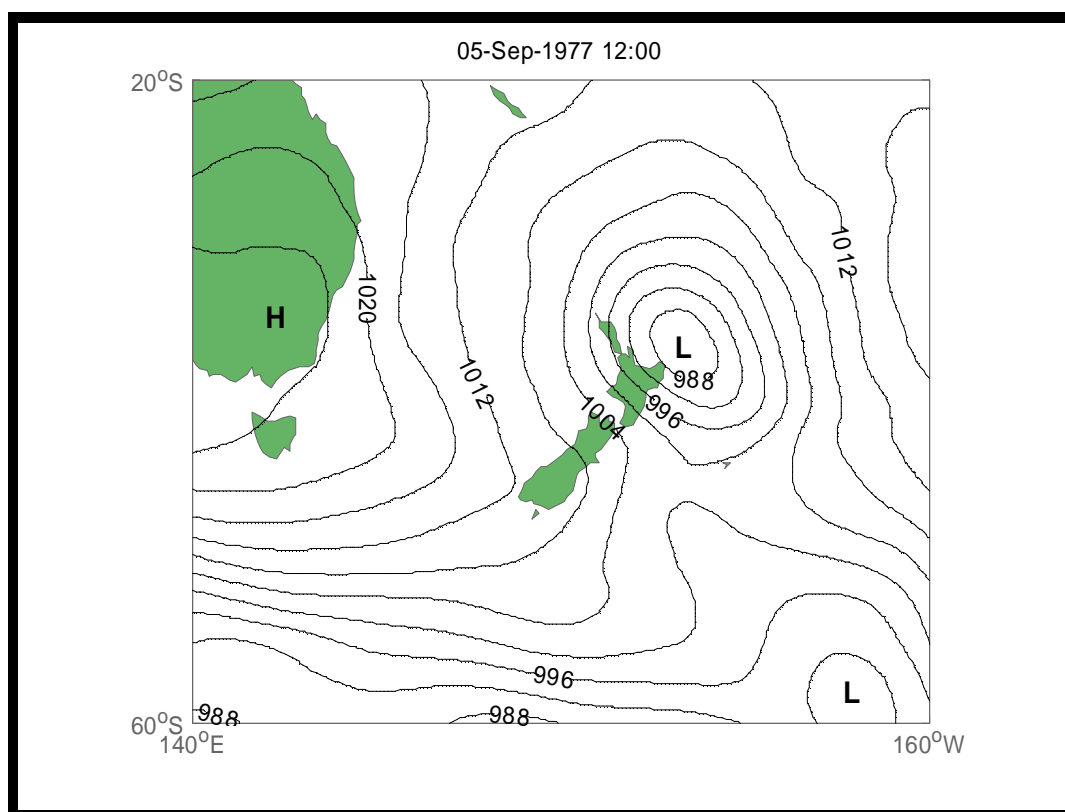


# Coastal Storm Database - Event Summary

Date: <b>5-7 Sep 1977</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind</b>	Gisborne Duration (Hours): <b>6</b>
Location: <b>Gisborne/Wellington</b>	Wellington Duration (Hours): <b>67</b>
Origin: <b>Tasman Sea</b>	Pressure Gradient: <b>S to SE</b>
Type: <b>East Coast Low</b>	



## Synoptic Conditions

A cyclone developed off the south Sydney coast and moved east to northeast-ward towards northern NZ and then rolled down the northeastern coast of the North Island. On the 5th this cyclone was just off East Cape and had a strong SE airstream on its western side that affected the eastern North Island; this flow strengthened on the 6th and veered to the S to SSE as the cyclone moved north of the Chatham Islands and continued through till the 7th when it weakened.

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
05-Sep-77	85 (S)	61 (SW)	91 (S)
06-Sep-77	83 (S)	76 (S)	95 (S)
07-Sep-77	72 (S)	63 (SW)	82 (S)

## Impact Area

Gisborne  
East Cape

## Impacts and Damages

- Thousands of lambs died in high country from cold snap
- Snow on hill country
- Large shed lifted by gale at Te Araroa

## Data Source

- 1 Bitter Snap Takes Heavy Lambing Toll: Gisborne Herald, 7/09/1977, p1

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- 2 Flying Shed Cuts Power as Fierce Gales Lash Coast: Gisborne Herald, 6/09/1977, p1
  - 3 Icy & West but No Disruptions: Evening Post, 6/09/1977, p1
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