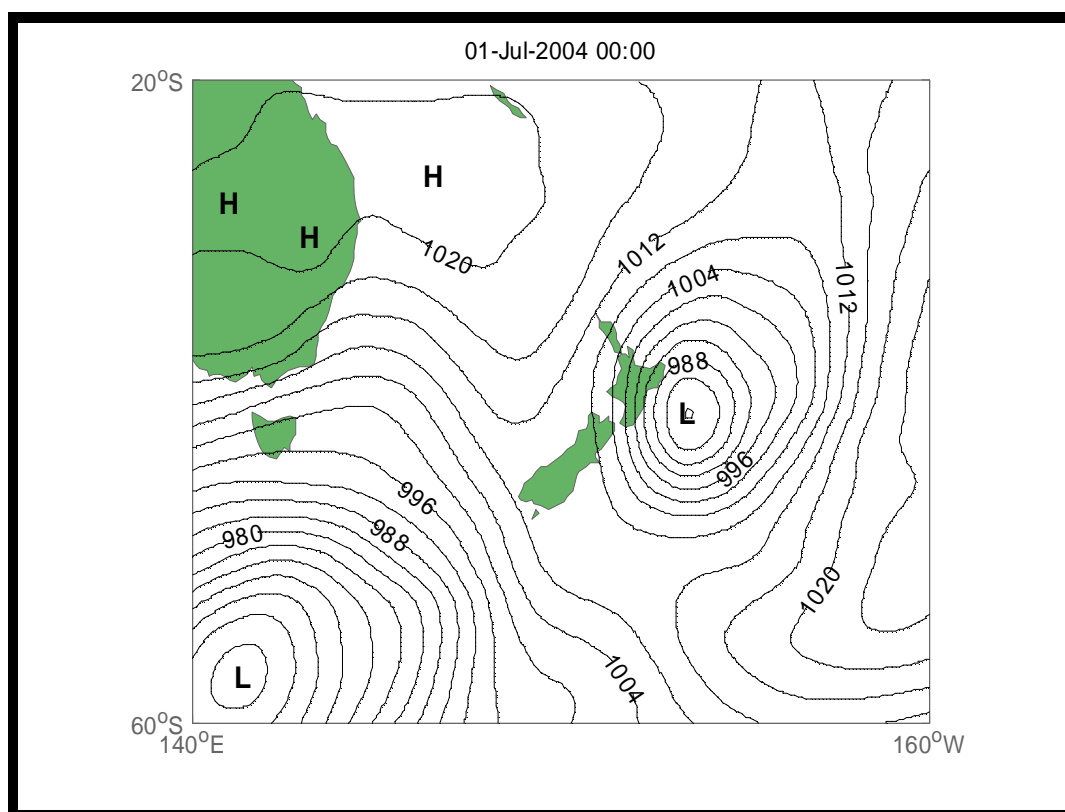


# Coastal Storm Database - Event Summary

Date: <b>30-1 Jul 2004</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Gisborne/Wellington</b>	Wellington Duration (Hours): <b>16</b>
Origin: <b>Subtropics</b>	Pressure Gradient: <b>S to SSE</b>
Type: <b>East Coast Low</b>	



## Synoptic Conditions

A subtropical cyclone moved south to southeast-ward from near New Caledonia. On the 29th this subtropical low was situated north of East Cape and had a very strong NE to E airstream on its southern side that swept over the upper North Island. At this stage the subtropical low was embedded between two large anticyclones and was forced to move southward down the east coast during which it intensified and the very strong SSE winds swept over the entire eastern North Island. This intense pressure gradient weakened considerably on the 1st but remained from the SSE.

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	8.3	9
Napier	3.9	12

\*Maximum Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
30-Jun-04			104 (S)
01-Jul-04			96 (S)

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Impact Area	Impacts and Damages
Gisborne	<ul style="list-style-type: none"><li>● Torrential rain swept the coast north of Gisborne</li><li>● Power outage to Wainui Beach, Mahia and Matawai</li><li>● Wind gust of 150 km/hr at Makarori</li><li>● Bad road state at Anaura Bay and Waihau Bay; flooding at Anaura campground</li><li>● Uawa river reached highest level of 11.8m; highest since Cyclone Bola (1988)</li></ul>
Napier	<ul style="list-style-type: none"><li>● Tree and power lines down</li></ul>

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#### Data Source

- 1 Hawkes Bay Mops Up: Gisborne Herald, 1/07/2004, p27
  - 2 Winds Cut Power as Storm Rushes South: Gisborne Herald, 1/07/2004, p3
  - 3 [Picture - No Title]: Gisborne Herald, 1/07/2004, p1
  - 4 Anaura Bay People 'Feel a Bit Isolated': Gisborne Herald, 30/06/2004, p3
  - 5 Rainstorm Devastates the Coast: Gisborne Herald, 30/06/2004, p3
  - 6 Storm Raises Roofs, Topples Trees: Dominion Post, 1/07/2004, p3
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