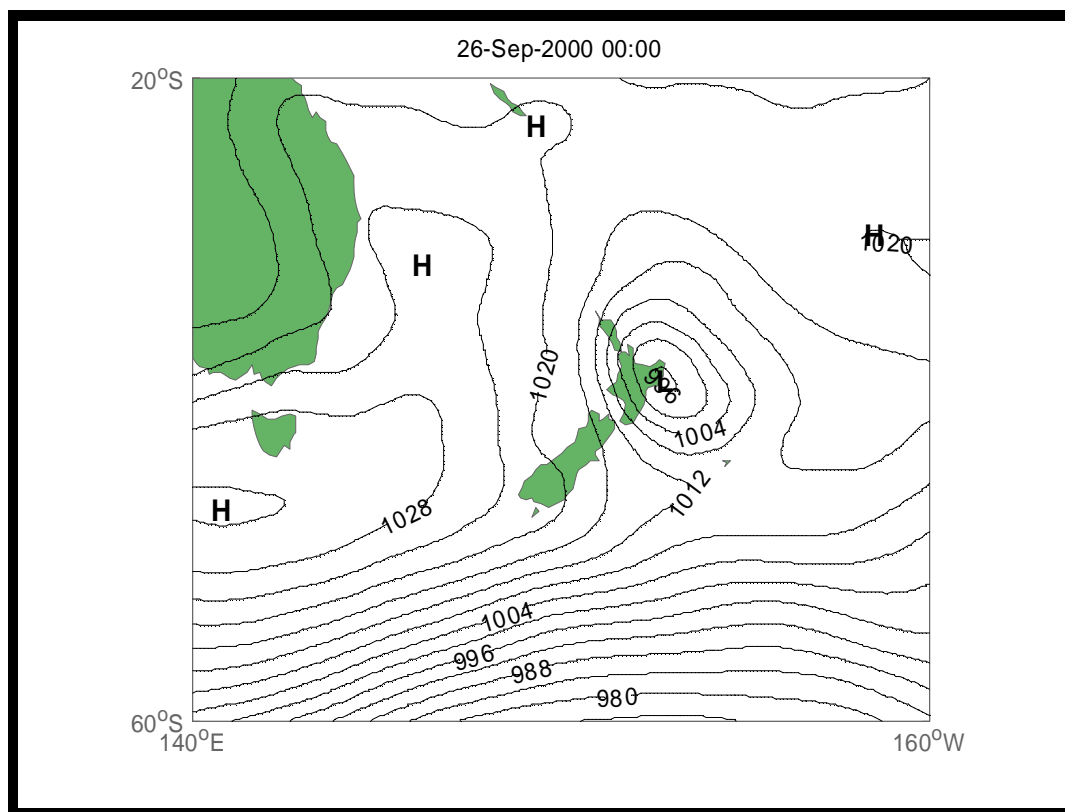


Coastal Storm Database - Event Summary

| | |
|---|--|
| Date: 25-26 Sep 2000 | Wind Direction: S |
| Event Type: Wind | Gisborne Duration (Hours): - |
| Location: Gisborne/Napier/Wellington | Wellington Duration (Hours): 38 |
| Origin: Tasman Sea | Pressure Gradient: S to SSE |
| Type: East Coast Low | |



Synoptic Conditions

A cyclone developed west of Northland from a passing southern ocean trough, crossed the North Island and was over the Gisborne area on the 25th. At this time the cyclone had a very strong SE flow on western side that swept over the lower North Island and through Cook Strait. Once the cyclone moved off the North Island the intense flow veered to the S to SSE and swept over the upper North Island.

Maximum Wave Statistics

| Location | Max Wave Height (m) | Period (s) |
|----------------------|---------------------|------------|
| Napier | 5.6 | 12 |
| *Maximum Wave Height | | |

Maximum Wind Gusts (kph and dir)

| Date | Gisborne | Napier | Wellington |
|-----------|----------|--------|------------|
| 25-Sep-00 | | | 89 (S) |
| 26-Sep-00 | | | 87 (S) |

Impact Area

Gisborne

Impacts and Damages

- Roofs blown off houses, verandahs ripped off, tree's over and power lines down

| Impact Area | Impacts and Damages |
|-------------|--|
| Napier | ● Power cuts throughout district |
| Wairoa | ● Power cuts throughout region |
| | ● Power outage; estimated to be 14 times worse than cyclone Bola with cost of \$14 million |
| Mahia | ● Large pine tree's snapped at Opoutama Motor camp |

Data Source

- 1 East Coast Storm More Costly Than Bola: Gisborne Herald, 14/10/2000, p3
 - 2 Wintry Blast Closes North Island Roads: Gisborne Herald, 26/09/2000, p28
 - 3 Large Losses of Shorn Sheep and Lambs Expected: Gisborne Herald, 27/09/2000, p34
 - 4 Many Still Lack Power: Gisborne Herald, 27/09/2000, p4
 - 5 [Picture - No Title]: Gisborne Herald, 27/09/2000, p3
 - 6 Storm Hammers Mahia, Nuhaka & Morere Area: Gisborne Herald, 26/09/2000, p6
 - 7 Winds upto 132 km/hr Recorded at Mahia: Gisborne Herald, 26/09/2000, p6
 - 8 Devastation: Power Lost & District Littered with Debris: Gisborne Herald, 26/09/2000, p1
 - 9 Storm Cuts Power, Closes Roads: Dominion Post, 27/09/2000, p3
 - 10 Hail, Wind, Snow as Winter Holds its Grip: Evening Post, 26/09/2000, p3
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