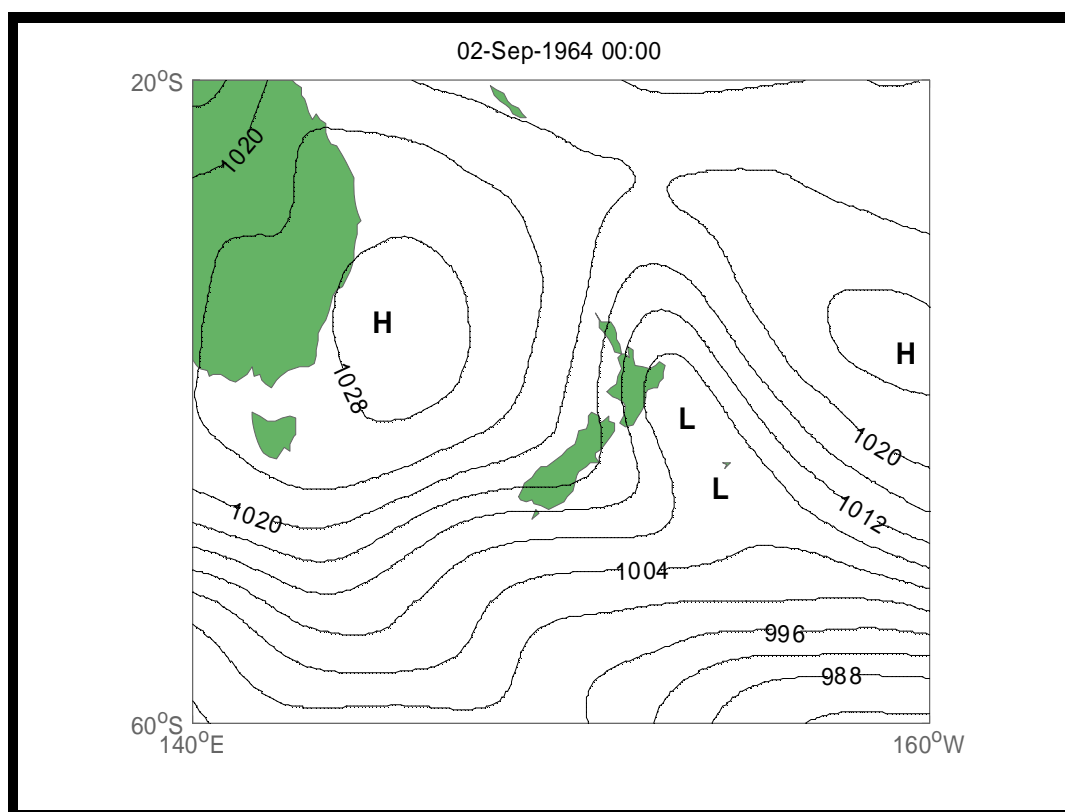


# Coastal Storm Database - Event Summary

Date: <b>1-4 Sep 1964</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind/Wave</b>	Gisborne Duration (Hours): <b>-</b>
Location: <b>Wellington</b>	Wellington Duration (Hours): <b>63</b>
Origin: <b>Southern Ocean</b>	Pressure Gradient: <b>S to SSE</b>
Type: <b>Trough</b>	



## Synoptic Conditions

A southern ocean trough extended over NZ on the 31-1st and had anticyclonic centres to the west and east. On the 1st the trough over east of NZ and covered the Chatham Islands and eastern North Island. At the same time a large intense anticyclone occupied the Tasman sea and spread onto the western South Island. Between these systems a strong southerly was created and swept through Cook Strait and over the lower North Island. On the 2nd the trough developed into a closed cyclonic centre east of Hawkes Bay and a S to SSE airstream continued on the 2nd and weakened on the 3rd as the Tasman sea anticyclone covered NZ.

Storm Type Sequence: trough - east coast secondary low - trough

## Sea Conditions

Heavy seas off Wellington

## Impact Area

Gisborne

Napier

Wellington

## Impacts and Damages

- Power and phone disruptions from snow
- Exceptionally heavy snowfalls on city hills - last snowstorm was 27th July 1939
- Snow fell on Clifton Domain Beach in Hawkes Bay
- Three massive power pylons carrying Cook Strait cable were wrecked by strong winds
- Tanker 'Caltex' is hove-to off Cape Palliser and making little progress
- Inter-island ferry Maori had trouble berthing from fierce wind gusts

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Impact Area	Impacts and Damages
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<b>Data Source</b>	
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|----|---|
| 1  | Arctic Conditions Persist in the High Country: Gisborne Herald, 3/09/1964, p10  |
| 2  | Southerly Topples Pylons for Strait Cable: Evening Post, 3/09/1964, p18   |
| 3  | Shipping is Affected by Southerly: Evening Post, 2/09/1964, p18   |
| 4  | Snow Blocks Roads & Covers Most of Country: Evening Post, 2/09/1964, p18  |
| 5  | Hill Farmers Storm Losses Lighter than Expected: Gisborne Herald, 4/09/1964, p8   |
| 6  | Slow Snow Thaw with Cold Winds: Gisborne Herald, 4/09/1964, p8  |
| 7  | High-Country Farms Caught with Lambing in Progress: Gisborne Herald, 3/09/1964, p10   |
| 8  | Worst Snowstorm in Living Memory: Gisborne Herald, 2/09/1964, p12   |
| 9  | One of Chilliest Introductions to Spring for Many Years: Gisborne Herald, 2/09/1964, p12  |
| 10 | Heaviest for 25 Years - Snow Lies on City Hills: Heavier Falls in Country - South Highways Cut: Gisborne Herald, 2/09/1964, p12 |
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