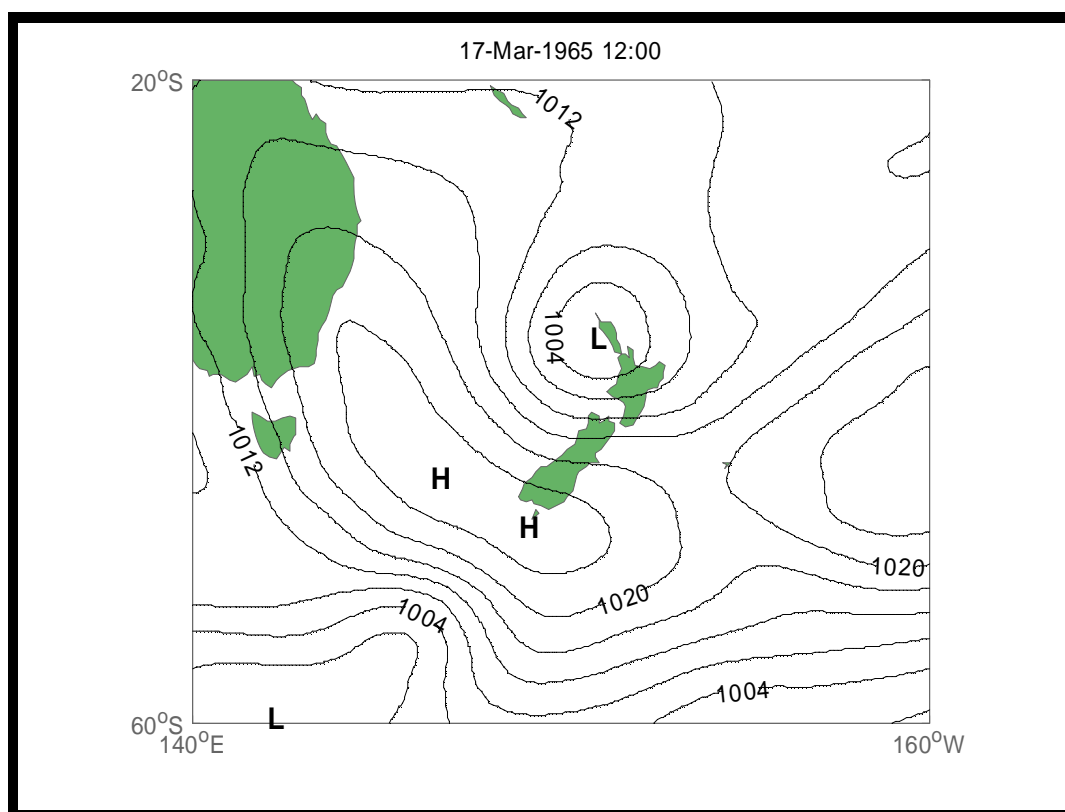


Coastal Storm Database - Event Summary

Date: 17-18 Mar 1965	Wind Direction: S
Event Type: Wind/Wave	Gisborne Duration (Hours): -
Location: Gisborne/Wellington	Wellington Duration (Hours): 33
Origin: Australian Bight	Pressure Gradient: E to ESE
Type: Tasman Sea Low	



Synoptic Conditions

A cyclone developed over Tasmania and moved southeast-ward below NZ during which it extended a trough into the western Tasman sea. At this stage, the trough was embedded between two anticyclones and the east-ward centre was very intense. As the trough moved across NZ a secondary centre developed west of the North Island and became cut-off from the south due to ridge from the Tasman sea anticyclone. On the 17th the cyclone was west of Northland an intense anticyclone had spread over the lower South Island. Between these systems, a strong easterly flow was created and affected the the lower North Island and Cook Strait area and later verred to the ESE. During this event the cyclone remained west of or over Northland and was surrounded by high pressure to the west, south and east.

Sea Conditions

Heavy Seas in Cook Strait and off Gisborne

Impact Area

Gisborne
Wellington

Impacts and Damages

- Heavy seas have keep most of the fishing fleet in Port
- Sand over road and properties at Lyall Bay from storm leads to residents call fo seawall
- Excessive amounts of driftwood on Petone Beach
- Reduced visibility and low cloud led to DC3 flight diversions from airport; 6th consecutive day Rongotai airport out of action
- Washed out railway lines around city

Impact Area**Impacts and Damages**

- Heavy seas met in Cook Strait by ferry 'Maori'
- Launch washed ashore at Lowry Bay
- Driftwood and debris piled up on Petone foreshore; largest quantity seen for a long time
- Three bridges washed away and one house flooded in Upper Hutt; Hutt River rose 11ft above normal
- Coastal vessels en route to Wellington seek shelter

Data Source

- 1 Railway Services Chaotic Last Night: Evening Post, 18/03/1965, p18
 - 2 Rongotai Closed for the Sixth Day: Gisborne Herald, 22/03/1965, p10
 - 3 Council Waits; People Suffer: Evening Post, 22/03/1965, p14
 - 4 Easterly Brings Local Fishing to a Halt - Terakihi Plentiful: Gisborne Herald, 19/03/1965, p6
 - 5 Southerly Storm Now Losing Intensity: Gisborne Herald, 18/03/1965, p10
 - 6 Heavy Rain but No Damages or Flooding: Gisborne Herald, 17/03/1965, p10
 - 7 Stopbank Saved Upper Hutt: Evening Post, 19/03/1965, p12
 - 8 Southerly Storm Losing Intensity: Evening Post, 18/03/1965, p18
 - 9 Bridges Swept Away by Raging Hutt Flood Waters: Evening Post, 18/03/1965, p18
 - 10 Maori Had Battle In Making Berth: Evening Post, 17/03/1965, p18
-