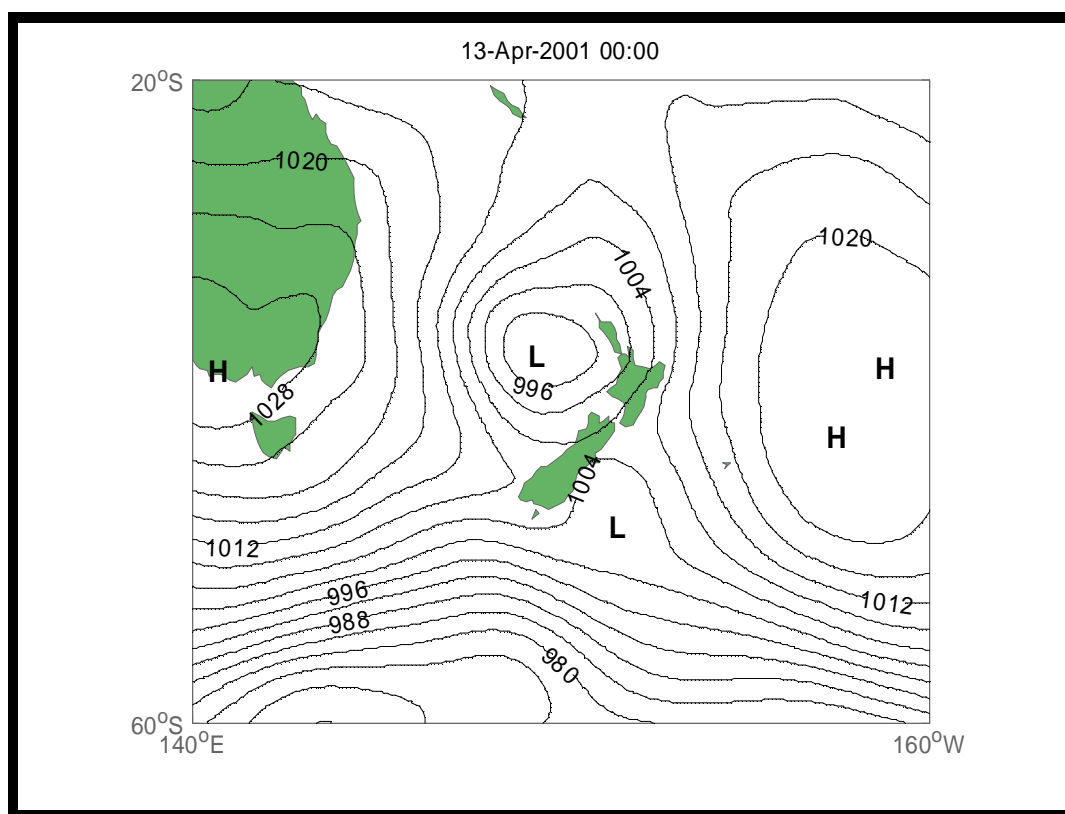


Coastal Storm Database - Event Summary

Date: 12-13 Apr 2001	Wind Direction:
Event Type: Wave	Gisborne Duration (Hours): -
Location: Gisborne	Wellington Duration (Hours): -
Origin: Australian Bight	Pressure Gradient: SSE to SE
Type: Anticyclonic	



Synoptic Conditions

The remains of tropical cyclone Sose moved southward into the Tasman from near New Caledonia. On the 12th this cyclone was in the Tasman sea west of Auckland while a large anticyclone occupied the area east of NZ. Between these systems a strong N to NNE airstream developed over the oceans between East Cape and the Chatham Islands. This airstream is thought to have generated a large northerly swell on the upper East Coast.

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
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Wellington	6.9	8
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*Maximum Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
13-Apr-01			80 (S)

Impact Area

Gisborne

Impacts and Damages

- A big swell forced postponement of Tolaga Bay fishing competition

Data Source

- 1 Plenty of Rain but Not Where Needed: Gisborne Herald, 14/04/2001, p41
 - 2 Wharf Event Later: Gisborne Herald, 14/04/2001, p41
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