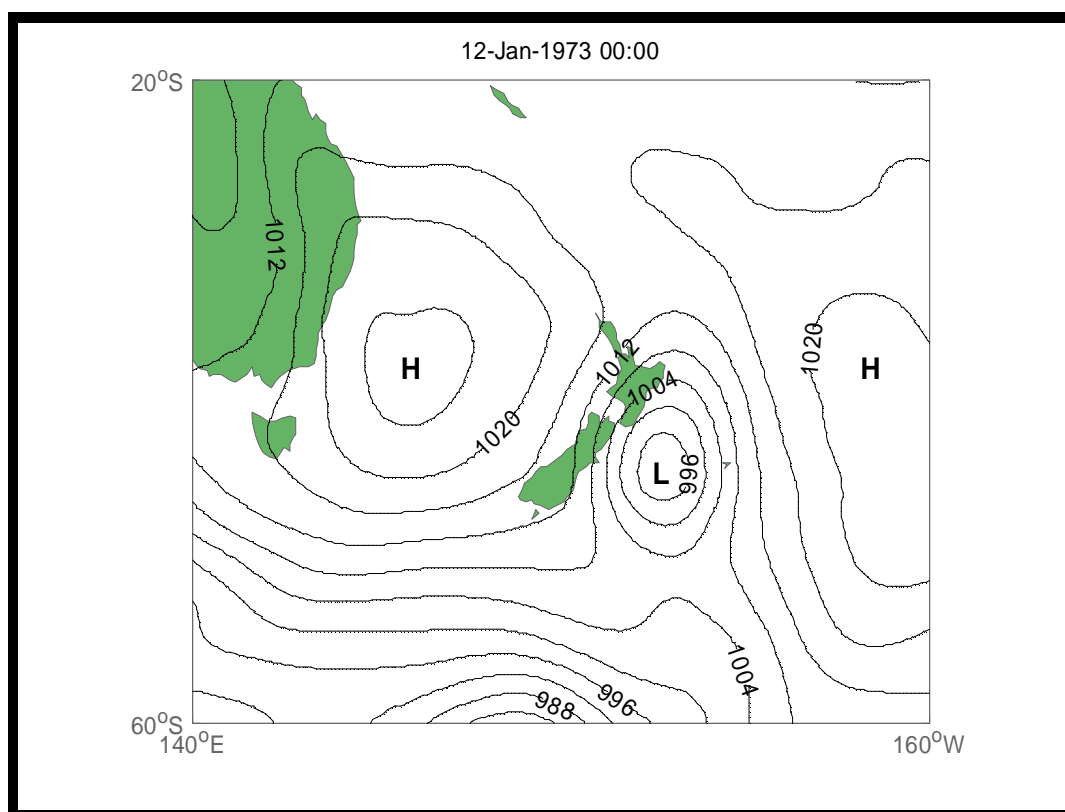


Coastal Storm Database - Event Summary

Date: 11-13 Jan 1973	Wind Direction: S
Event Type: Wind/Wave	Gisborne Duration (Hours): -
Location: Gisborne/Wellington	Wellington Duration (Hours): 31
Origin: Eastern NZ	Pressure Gradient: S to SSW
Type: East Coast Secondary Low	



Synoptic Conditions

A secondary cyclone developed over the upper South Island from a southern ocean trough and between two anticyclones. On the 11th this cyclone was off the Canterbury coast and had a strong S to SSW airstream on its western side that swept over central NZ. These winds began to weaken on the 12th.

Sea Conditions

Heavy southerly swell in Gisborne

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
11-Jan-73	63 (W)		82 (SW)
12-Jan-73	56 (S)		95 (S)
13-Jan-73	46 (S)		54 (S)

Impact Area

Gisborne

Impacts and Damages

- Waves seen breaking over the end of Tokomaru Bay wharf
- 34ft steel crayfishing boat driven onto rocks at Tokomaru Bay after breaking from mooring at wharf
- Waves estimated at 8ft (2.25m) at Midway Beach
- Most fisherman stayed in Port on Saturday (13th)

Impact Area**Impacts and Damages**

- Heavy southerly swell in Gisborne over weekend

Data Source

- 1 Seas Put Cray Boat on Rocks: Gisborne Herald, 15/01/1973, p1
 - 2 Heavy Swell at Weekend: Gisborne Herald, 15/01/1973, p1
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