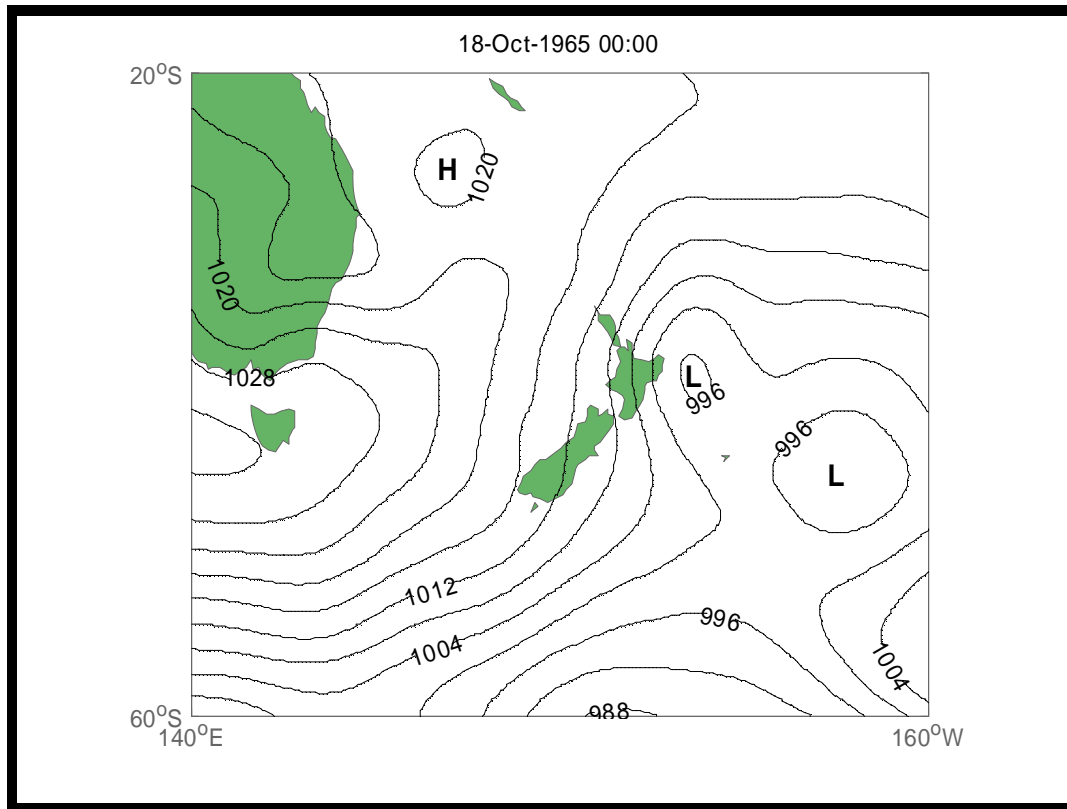


Coastal Storm Database - Event Summary

Date: 17-18 Oct 1965	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): -
Location: Wellington	Wellington Duration (Hours): 38
Origin: Eastern NZ	Pressure Gradient: SSE to SE
Type: East Coast Secondary Low	



Synoptic Conditions

A closed cyclonic centre developed south of Cook Strait from a southern ocean trough. On the 17th this closed centre was over the Hawkes Bay coast and the strong S to SSE airstream on its western side swept through Cook Strait and spread up the eastern North Island. This strong flow was enhanced by a ridge of high pressure towards NZ from an Australian Bight anticyclone. On the 18th the strong winds were concentrated over the upper North Island and had weakened in the Cook Strait area.