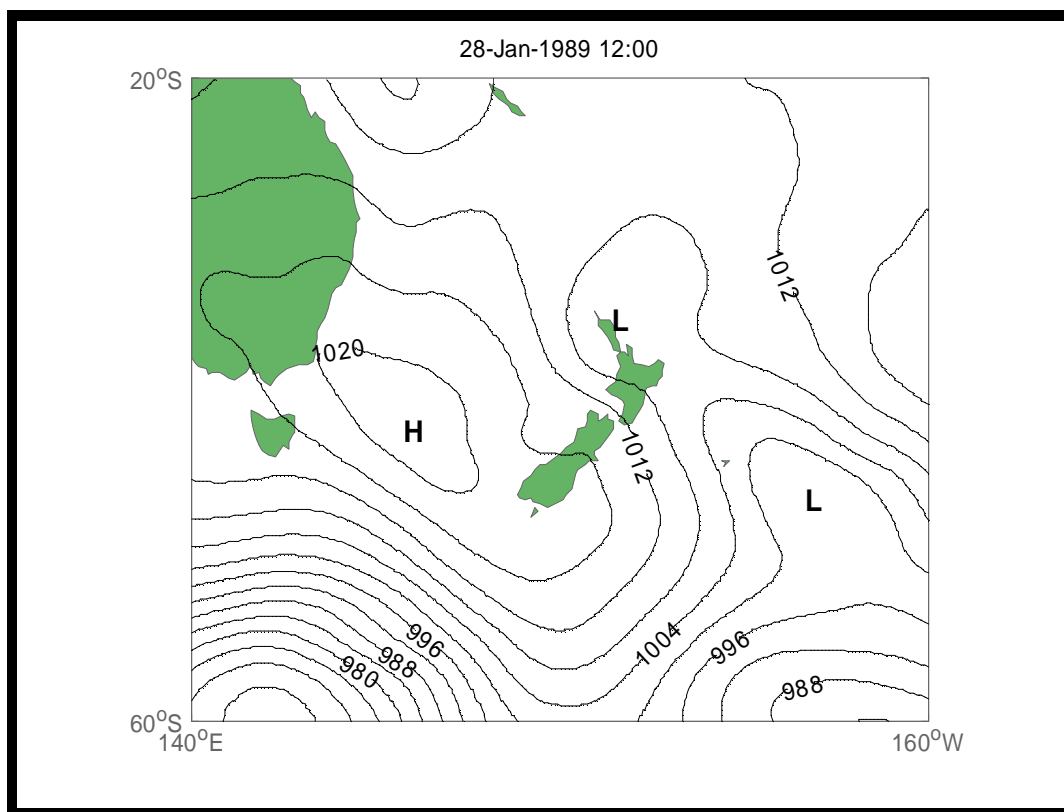


Coastal Storm Database - Event Summary

Date: 28-29 Jan 1989	Wind Direction: S
Event Type: Wind	Gisborne Duration (Hours): 7
Location: Gisborne	Wellington Duration (Hours): -
Origin: Subtropics	Pressure Gradient: SE
Type: East Coast Secondary Low	



Synoptic Conditions

A secondary cyclone formed east of Northland on the 28th as the parent subtropical cyclone moved southward past the Chatham Islands. At the same time a ridge of high pressure covered the South Island and lower North Island. Between these two features a SE airstream was created and affected the eastern North Island

Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	2.5	6
Napier	2.1	6
Gisborne	2.4	6

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
28-Jan-89	74 (S)	56 (S)	82 (S)
29-Jan-89	61 (S)	32 (SW)	43 (S)