

No. 4.—RETURN showing Result of a Storm-Warning, 1879.

Warning Sent.	Date.	Place sent to.	Result.				Remarks.
			Direction of Wind.	Force of Wind.	Barometer Movement.	Sea.	
Bad weather probable any direction between North-east and North and West; glass further fall	Feb. 19	Lyttelton ...	N.E.	Mod. gale	Good	...	Passing showers
	"	Kekerangu ...	N., N.W.	Gale	Good	...	
	"	Timaru ...	N.E.	Moderate	Good	...	Rain
	"	Oamaru ...	N.E., N.W.	Fresh	Good	...	
	"	Port Chalmers ...	N.E.	Strong gale	Good	...	Rain
	"	Queenstown (alt. 1,100 ft.)	N.W.	Fresh	Good	...	Glass fell six-tenths
	"	Roxburgh (alt. 300 ft.)	N.W.	Fresh	Good	...	Very threatening
	"	Naseby (alt. 2,000 ft.)	Calm	...	Good	...	
	"	Balclutha ...	Calm	...	Good	...	
	"	Tophouse (alt. 2,300 ft.)	N.W.	Fresh gale	Good	...	Heavy rain
Bad weather probable any direction between North-east and North and West; glass further fall soon, and heavy sea; rivers likely rise	"	Castlepoint ...	N.E., N.W.	Mod. gale	Good	...	
	"	Bluff ...	N.W., S.W.	Gale	Good	...	
	"	Greymouth ...	N.E.	Gale	Good	...	
Bad weather probable any direction between North and West and South-west; glass further fall	"	Hokitika ...	N.E.	Gale	Good	...	Much rain, thunder and lightning
	"	Westport ...	North	Fresh	Good	Good	River flooded
	"	New Plymouth... Opunake (alt. 100 ft.)	...	...	...	...	No returns
Bad weather probable any direction between North and West and South-west; glass further fall	"	Opunake (alt. 100 ft.)	N., N.N.W.	Mod. gale	Good	Good	Weather very threatening
	"	Blenheim ...	N.W.	Moderate	Good	...	Every indication of bad weather
	"	Nelson ...	N., N.W.	Fresh	Good	Good	Heavy rain
	"	Wanganui ...	N.W.	Moderate	Good	...	Hard squalls
"	Bealey (alt. 2,200 ft.)	W., N.W.	Gale	Good	...		

No. 5.—RETURN showing Result of a Storm-Warning, 1879.

Warning Sent.	Date.	Place sent to.	Result.				Remarks.
			Direction of Wind.	Force of Wind.	Barometer Movement.	Sea.	
The approach of this gale was only absolutely certain when too late to warn these stations	June 26	Hokianga					
	"	Russell					
Bad weather probable any direction between South-east and East and North; glass further fall; bad indications	"	Grahamstown ...	N.E.	Hard gale	Good	...	
	"	Coromandel ...	E.N.E.	Hard gale	Good	...	
	"	Auckland ...	N.E.	Hard gale	Good	...	
	"	Manukau (alt. 900 ft.)	East	Gale	Good	...	
	"	Taupo (alt. 1,250 ft.)	N.E.	Hard gale	Good	...	
Bad weather probable any direction between South-east and East and North; glass further fall, expect heavy sea within twelve hours	"	Tauranga ...	S.E., N.E.	Gale	Good	Good	
	"	Gisborne ...	S.E.	Strong gale	Good	Good	
	"	Opotiki ...	S.E.	Gale	Good	Good	
Bad weather probable; expect hard gale soon from North-east; glass fall fast	"	Whangarei ...	North	Strong	Good	...	Squally and rain
Bad weather probable any direction between South-east and East and North; glass further fall; expect sea making soon and likely heavy within 24 hours	"	Castlepoint ...	S.E.	Gale	Good	Good	
	"	Napier Spit ...	N.E., E.N.E.	Gale	Good	Wrong	
	"	Kaikoura ...	South	Fresh	Good	Good	
	"	New Plymouth... Opunake (alt. 100 ft.)	...	...	...	...	No returns
	"	Opunake (alt. 100 ft.)	West	Light	Good	Good	
Bad weather probable any direction between South-east and East and North; glass further fall, and much rain	"	Blenheim ...	S.E.	Light	Good	...	Much rain
	"	Kekerangu ...	N.E., S.E.	Fresh	Good	...	Heavy rain and flood
	"	Wanganui ...	S.E.	Light	Good	...	Heavy rain for 16 hours
	"	Tophouse (alt. 2,300 ft.)	N.E.	Strong gale	Good	...	Showers
	"	Bealey (alt. 2,200 ft.)	N.E.	Moderate	Good	...	
	"	Nelson ...	S.E.	Light	Good	...	
Bad weather probable any direction between South-east and East and North; expect high tides and much rain	"	Westport ...	S.E., N.	Strong	Good	...	Tides high
	"	Hokitika ...	S.E., N.E.	Fresh	Good	...	
	"	Lyttelton ...	W., N., N.E.	Light	Good	...	
Bad weather probable any direction between South-east and East and North; glass further fall	"	Timaru ...	Calm	...	Good	...	
	"	Oamaru ...	W., N., N.E.	Light	Good	...	
	"	Port Chalmers ...	N.E.	Gale	Good	...	
	"	Bluff ...	East	Fresh gale	Good	...	
	"	Queenstown (alt. 1,100 ft.)	N.E.	Fresh	Good	...	
	"	Roxburgh (alt. 300 ft.)	Calm	...	Good	...	
	"	Naseby (alt. 2,000 ft.)	Calm	...	Good	...	
	"	Balclutha ...	N.E.	Fresh	Good	...	
	"	
	"	