

RETURN No. 1, showing RESULTS of STORM-WARNINGS received at HOKIANGA during June, 1877.

11th, 4 p.m.	Bad weather probable, any direction between N.W. and W. and S., with falling glass	Barometer good	Threatening appearance, but light wind only.
18th, 4.2 p.m.	Bad weather probable, any direction between N.W. and W. and S., and falling glass	Good; under 7; Barometer good	Fresh winds from N. and N.W., backing to N.E., with steady rain on 13th; steady rain on 14th.
15th, 10.50 a.m.	Bad weather probable, any direction between N. and W. and S.W.	Good; over 7	Heavy squalls all 15th from N.W. and W., with showers.
16th, 4.55 p.m.	Bad weather probable, any direction between N.W. and W. and S.; probably heavy gale	Good; over 7	Gale from W.S.W. came in early on 18th, with furious squalls.
22nd, 4.35 p.m.	Bad weather probable, any direction between N.W. and W. and S., with falling glass	Good; under 7	Wind from S.W. on 23rd, with squalls and passing showers.
29th, 11.50 a.m.	Bad weather probable, any direction between S.E. and E. and N., with further fall glass	Good; under 7; Barometer good	Had much rain, but no gale; glass fell fast.

3rd July, 1877.

THOS. L. MILLAR, Telegraphist.

RETURN showing Average percentage Value of STORM-WARNINGS received at the under-mentioned Places during the SIX MONTHS ending 30th JUNE, 1877.

Place.	Forecast of Direction of Wind.	Forecast of Force of Wind.	Forecast of Barometer Movement.	Forecast of Sea Movement.	Gales without Warning.	Remarks.
Hokianga	92.6	43.6	85.7	...	3.5	The warnings are limited to an area of 12 points of compass. Force—7 of Beaufort scale is the lowest for which warnings are considered as having been verified.
Russell	81.3	29.4	73.1	42.3	0.0	
Whangarei	91.3	33.3	66.7	...	3.5	
Coromandel	87.5	39.3	68.7	...	0.0	
Tokatea (altitude, 1,200 feet)	75.8	52.3	83.3	...	0.0	
Manukau Heads	89.7	48.4	83.3	75.	3.1	
Auckland	82.1	51.5	92.4	...	3.0	
Grahamstown	95.3	70.8	73.7	...	7.7	
Cambridge	75.	64.3	90.	...	0.0	
Tauranga	85.7	70.8	68.8	66.7	0.0	
Taupo (altitude, 1,200 feet)	91.7	34.8	81.3	...	0.0	
Gisborne (Poverty Bay)	82.4	75.	83.3	85.	0.0	
Opunake	86.5	58.0	75.7	88.4	0.0	
Napier Spit	85.7	35.0	86.9	50.0	0.0	
Wanganui	91.2	51.4	76.	...	5.4	
Castlepoint	95.	42.5	95.2	93.	0.0	
Nelson	83.	35.7	91.7	...	0.0	
Blenheim	88.9	39.3	61.	...	0.0	
Westport	78.2	15.2	63.	77.2	0.0	
Kaikoura	84.9	41.0	63.3	92.9	0.0	
Hokitika	79.3	32.3	90.9	92.3	0.0	
Bealey (altitude, 2,180 feet)	90.9	38.9	61.5	...	2.7	
Lyttelton	90.7	38.1	81.8	77.	0.0	
Timaru	66.7	25.5	87.6	89.6	0.0	
Oamaru	76.2	53.5	72.7	55.6	0.0	
Naseby (altitude, 2,000 feet)	94.7	13.3	80.	...	0.0	
Port Chalmers	59.5	59.2	50.	...	2.2	
Balclutha	75.7	23.8	68.8	...	2.3	
Queenstown (altitude, 1,100 feet)	70.	22.5	78.2	...	0.0	
Roxburgh	90.	25.6	76.2	...	0.0	
Bluff	85.7	55.9	70.	...	0.0	
Mean of the average for six months	83.6	41.0	76.3	75.8	.093	

R. A. EDWIN,
Commander, R.N.