

RECORDS OF MILNE SEISMOGRAPHS.

Records of the Milne Seismographs Nos. 16 and 20, taken at Christchurch and Wellington, by Mr. Skey and Mr. Hogben.

Communicated by Mr. G. Hogben, M.A.

Plates LXI.-LXVII.

RECORDS OF MILNE SEISMOGRAPH NO. 16, AT THE MAGNETIC OBSERVATORY, CHRISTCHURCH, NEW ZEALAND.

Latitude, 43° 31' 50" S.; longitude, 172° 37' 18" E. Time employed: Greenwich mean civil time.

Time, G.M.C.T., as stated above. P.T., preliminary tremors less than 2 mm. complete range; A.T., after-tremors less than 2 mm. complete range; B., E., beginning and end of vibrations not less than 2 mm.; Amp., half-range in millimeters.

H. F. SKEY, Observer.

Date.	P.T. from	B	Maxima.		Amp.	E.	A.T. to	B.P.	Remarks.
			From	To					
1905.	H. m.	H. m.	H. m.	H. m.	Mm.	H. m.	H. m.	Secs.	
January 7	2 30.1	..	2 34.3	..	0.6	..	3 20.6	..	
" 8	..	..	23 07.9	..	..	..	..	..
" 13	..	..	13 48.9	..	2.8	..	..	..
" 19	21 54.2	22 00.4	22 01.4	..	3.25	22 03.5	23 31.6	..	Minute. In the middle of large night tremors.
" 20	22 58.3	..	23 04.0	..	0.8	..	23 25.5	..	
" 22	2 54.4	3 07.9	3 26.5	3 28.1	5.05	3 38.9	5 16.1	..	
" 22	9 27.7	..	9 29.3	..	0.9	..	9 52.0	..	