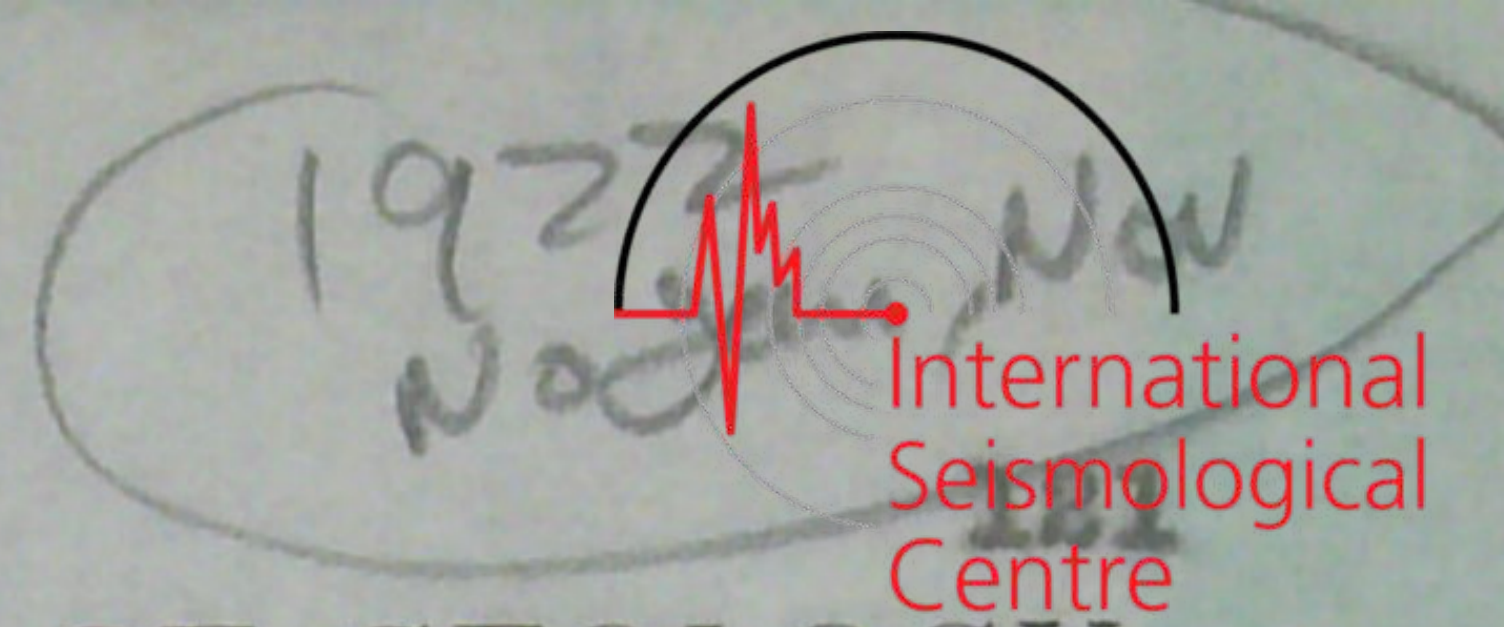


SEISMOGRAPH STATION



CORNELL UNIVERSITY, DEPARTMENT OF GEOLOGY

Latitude of station 42°, 26', 58" N. Longitude 76°, 29', 09" W. Elevation above sea 242.6 metres.

Time : Mean Greenwich, midnight to midnight. Nomenclature : Göttingen.

Instruments : Two Bosch-Omori horizontal pendulums (25 kgm., Mechanical registration.)

From Feb. 1, 1922 to Feb. 28, 1922.

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks	
			h.	m.	s.		A _e	A _n		
524	Feb. 14	eN FN	12	47		7			Disturbances having a period of 2 sec., from 14:03 to 14:09 may be part of this quake.	
				12	54					
525	Feb. 16	eN e L F	3	26	22	5			Microseisms obscure preceding pa	
				3	28	25	11			
				3	31	07	21			
				4	05					
526	Feb. 19	eL L F	22	06		13				
				22	07	50	17			
				22	20					

P. G. Sheldm

Observer.



SEISMOGRAPH STATION

CORNELL UNIVERSITY, DEPARTMENT OF GEOLOGY

Latitude of station 42°, 26', 58" N. Longitude 76°, 29', 09" W. Elevation above sea 242.6 metres.

Time : Mean Greenwich, midnight to midnight. Nomenclature : Göttingen.

Instruments : Two Bosch-Omori horizontal pendulums (25 kgm., Mechanical registration.)

From March 1, 1922 to March 31, 1922.

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
527	Mar. 10	L	11	39		28			
		L	11	40	07	18			
		L	11	42.6		12			
		F	12	11					
528	Mar. 12	L	17	37		23			
		F	17	43					
529	Mar. 22	eP	22	34	57	2			
		S	22	35	26	5			
		P	22	36.5					
530	Mar. 28	1P _M	4	08	19	5			
		1S	4	16	45	6			
		eL	4	35		20			
		L	4	59.5		7			
		F	5	07					

P. G. Sheldon

Observer.

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Time : Mean Greenwich, midnight to midnight. Nomenclature : Göttingen.

Instruments : Two Bosch-Omori horizontal pendulums (25 kgm., Mechanical registration.)

From to

April 1, 1922

April 30, 1922.

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
531	Apr. 2	eP?	19	27.5		5			Microseisms present.
		S	19	35.3		6			
		eL	19	45					
		L	19	50		15			
		F	20	26					
532	Apr. 5	L	11	05		20			
		F	11	40					
533	Apr. 8	eP	20	52	14	5			
		S	20	57	06				
		eL?	21	00		12			
		L	21	02		28			
		F	21	45					
534	Apr. 11	L	1	20		20			
		F	1	35					
535	Apr. 13	e	15	22.8		3			
		F	15	41					
536	Apr. 25	L	22	22		20			
		L	22	41		20			
		F	23	18					
537	Apr. 26	L	4	50		18			
		F	5	16					

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Time : Mean Greenwich, midnight to midnight. Nomenclature : Göttingen.

Instruments : Two Bosch-Omori horizontal pendulums (25 kgm., Mechanical registration.)

From May 1, 1922. to July 31, 1922

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
538	May	L	9	58		20			
539	4	F	10	18					
539	May 11	eP _N	6	52.4		25			
		eS _N	6	58.1					
		eL _N	7	03 35					
		F	7	26					
540	May 12	L	19	42		20			
		F	20	14					
541	June 12	eP	4	54 04		4			
		S	4	59 26		8			
		L	5	02.3		44			
		F	6	15					
542	June 12	e	10	50		4			
		e	10	55		6			
		eN	10	57.5		9			
		L	11	01 40		15			
		F	11	35					
543	June 16	eN	21	13		6			
		eL	21	16		13			
		F	21	46					
544	July 2	eP	13	45.4		5			
		eP ₁	13	47.5		4			
		S	13	52 41		6			
		eN	13	56.5		24			
		eL	14	04		27			
		F	15	29					
545	July 2	P	21	27 10		6		Periods chiefly one and two sec. Waves of six sec. period overrun by one and two sec. waves.	
		e	21	27 40					
		F	21	34					
546	July 10	e	9	47 34		5			
		e	9	50 01		6			
		S	9	55 14		7			

L Waves very faint.

P. S. Sheldon

Observer.

SEISMOGRAPH STATION



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Time : Mean Greenwich, midnight to midnight. Nomenclature : Göttingen.

Instruments : Two Bosch-Omori horizontal pendulums (25 kgm., Mechanical registration.)

From Aug. 1, 1922 to Aug. 31, 1922.

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
547	Aug. 11	i	8	41	11	6			Clock error uncertain
		eL	8	58		24			
		F	9	09					
548	Aug. 11	P?E	13	57	37	5			
		eN	13	59	05	5			
		S?N	14	06	25	6			
		L	14	14		22			
		F	14	43					
549	Aug. 13	e	0	31	23	6			e may be due to an artificial disturbance. P lost in changing sheets.
		eS?	0	32	24	6			
		eL	0	46		30			
		F	1	17					
550	Aug. 16	L	16	33		28			
		L	16	49		20			
		F	16	58					
551	Aug. 18	L	5	30		20			
		F	5	37					
552	Aug. 29	L	18	07		24			
		F	18	27					
553	Aug. 30	e	22	48.5		5			
		e	22	51					
		e	22	54.6					
		e	22	57.3					
		L	23	00.3		18			
F	23	14							

P. G. Sheldon

Observer.

SEISMOGRAPH STATION

120



CORNELL UNIVERSITY, DEPARTMENT OF GEOLOGY

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Time : Mean Greenwich, midnight to midnight. Nomenclature : Göttingen.

Instruments : Two Bosch-Omori horizontal pendulums (25 kgm., Mechanical registration.)

From Sept. 1, 1922 to Sept. 30, 1922.

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
554	Sept. 1	eP	19	35	19	7			
		S	19	44	56	10			
		e	19	51.3		40			
		L	20	06		25			
		L	20	14		30			
		L	20	19		36 26			
555	Sept. 4	e	17	14	28	4			
		i	17	19	13	5			
		i	17	21	10	4			
		e	17	22.3		6			
		F	17	30					
556	Sept. 14	L	20	26		25			
		L	20	29		30			
		F	21	15					
557	Sept. 16	L	23	45		26			
		F	24	13					
558	Sept. 17	L	11	04		20			
		L	11	12		18			
		F	11	18					
559	Sept. 29	e	21	43		6			
		e	21	49		8			
		F	22	13					
560	Sept. 30	e	23	46.5		3			
		F	23	53					

P. S. Sheldon

Observer.

SEISMOGRAPH STATION



CORNELL UNIVERSITY, DEPARTMENT OF GEOLOGY

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Time : Mean Greenwich, midnight to midnight. Nomenclature : Göttingen.

Instruments : Two Bosch-Omori horizontal pendulums (25 kgm., Mechanical registration.)

From Oct. 1, 1922 to Oct. 31, 1922

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
561	Oct. 6	e	5	44.2		4			
		eL	5	52		5			
		L	5	53.2		4			
		F	6	10					
562	Oct. 11	iP _N	14	59	44	4			
		PR ₁	15	02	18	5			
		S	15	07	48	6			
		e _E	15	14	26	28			
		L	15	19		37			
		F	15	56					
563	Oct. 15	e	0	34					
		L	0	40.5		28			
		L	0	44		22			
		L	0	49		24			
		L	0	57		20			
		F	1	15					
564	Oct. 24	eP	21	33.5		6			Beginning uncertain because of microseisms.
		PR ₁	21	36	43	7			
		S	21	43	10	7			
		L	21	56		20			
		L	22	07		20			
		F	22	14		17			
565	Oct. 27	L	15	31		22			
		F	15	43					
566	Oct. 30	e	2	09		6			
		F	2	18					

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Instruments : Two Bosch-Omori horizontal pendulums (25 kgm., Mechanical registration.)

From December 1, 1922 to December 31, 1922

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
571	Dec 15	L	0	09		20			
		F	0	23					
572	Dec 18	eP ₂	12	40	24				
		S	12	44	45				
		eL	12	47					
		L	12	47.5		20			
		L	12	52		14			
		L	12	54		13			
		F	13	33					
573	Dec 31	L	8	06		22			
		L	8	10		24			
		L	8	15		20			
		F	8	37					

P. G. Sheldon

Observer.