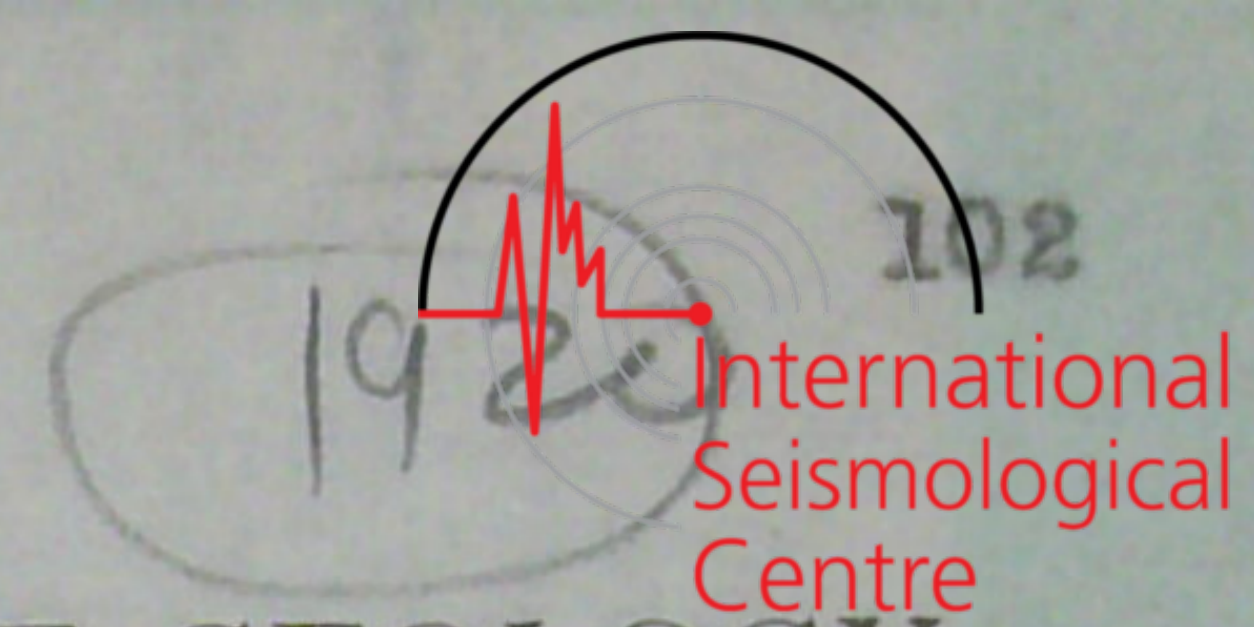


SEISMOGRAPH STATION



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 January 1, 1920 to February 29, 1920

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
424	Jan 2	eL _N F	13	38	07	20			
			13	47					
425	Jan 4	eP S _N L?	4	28	16	3			Waves with a period of about 12 sec. overrun by short period waves which probably belong to the second quake.
			4	33	09	8			
			4	35					
426	Jan 4	eN e L _N F	4	34	00	2			
			4	35	.2	2			
			4	41	05	12			
			5	15					
427	Jan 30	eS _N eS _E L _N L _E L _E F	18	40	14	8			
			18	40	19	8			
			18	43	15	15			
			18	43	20	15			
			18	46	38	23			
			19	07					
428	Feb. 2	eL _E eL _N L _E F _N	11	48	52	5			
			12	04	30	11			
			12	24	40	30			
			14	18					
429	Feb 7	L _E F	12	07	45	15			Earlier phases lost in microseis
			12	22					
430	Feb 10	P PR _{1E} S L _E F	22	12	55	4			
			22	17	31	4			
			22	17	17	7			
			22	18	55	23			
			24	02					

P. G. Shelden

Observer.

SEISMOGRAPH STATION



CORNELL UNIVERSITY, DEPARTMENT OF GEOLOGY

Latitude of station $42^{\circ}, 26', 58''$ N. Longitude $76^{\circ}, 29', 09''$ 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, 1920 to March 31, 1920

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		Λ_e	Λ_n	
429a	Feb. 10	L _B F	10	12	25	20			Omitted from the February report
431	Mch. 15	eL _H	13	03	25	22			
		eL _L	13	04	25	20			
		F	13	24					
432	Mch. 20	e _H	18	04		12			Short period waves
		F	18	18					
433	Mch. 20	eP _H	18	43	39	4			
		PR _L	18	47	04	6			
		S _E	18	53	54	11			
		S _H	18	54	04	10			
		L _L	19	06	02	20			
		L _E	19	08	25	28			
		F	20	17					
434	Mch. 23	e	15	34	52	7			
		L _H	15	39	22	27			
		F	16	01					
435	Mch. 29	P	5	15	02	4			
		S	5	20	50	7			
		L	5	26		28			
		F	6	25					

P. G. Sheldon

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 April 1, 1920 to April 30, 1920

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
436	Apr. 18	e	21	30	20	3			Short period waves. May not be seismic.
		F	21	38					
437	Apr. 19	P	21	12	25	4			
		S	21	17	22	4			
		L	21	21	40	28			
		F	21	42					
435a	Apr. 14	b	23	05		18			
		F	23	28					

P. S. Sheldon

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 May 1, 1920 to May 31, 1920

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
438	May 7	L	22	27.5	20				
		F	23	44					
439	May 13	eS _E	2	26	40	15			
		L	2	48	35	38			
		F	3	30					
440	May 20	L _E	8	22	10	35			
		F	8	54					
441	May 26	L _E	13	16	37	20			
		F	13	28					
442	May 30	eN	21	04	13	3			
		e _E	21	06	27	8			
		F							

F lost in changing sheets after 21:15

P. S. Sheldon

Observer.

SEISMOGRAPH STATION

106



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 June 1, 1920 to July 31, 1920

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
443	June 2	e	22	13.5	4			Irregular, short period waves.	
		L	22	18 14	21				
		F	22	36					
444	June 4	e	15	41				Irregular, short period waves.	
		F	16	02					
445	June 5	P	4	39 25	4				
		L	5	12 20	35				
		F	6	20					
446	June 18	e	10	25.5	4				
		F	10	34.5					
447	June 22	e	3	05.5	10				
		F	3	13					
448	July 2	L	19	40	24				
		F	19	58					
449	July 7							Quake after 18 hr. Seismograph out of order.	
450	July 8	e	1	00 09	3				
		L	1	03 02	7				
		F	1	07					

P. G. Sheldon

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 Aug. 1, 1920 to Sept. 30, 1920

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
451	Aug. 3							Time marker not recording. Beginning about 20 hr. L-S about 12 min.	
452	Aug. 13	e P	22	13		4			
453	Aug. 15	eL P	9	09		28			
454	Aug. 20	eP S L P	16	27	10	4			
			16	37	12	6			
			16	51	38	38			
			18	08					
455	Sept 8	e e P	2	12	20	9			
			2	20	09	12			
			2	43					
456	Sept 20	eP? eS e L P	15	06	24	3			
			15	18	20	10			
			15	21	30	16			
			15	33	20	22			
			17	01					
457	Sept 24	P _H eS _E L _E L P	22	02	10	3			
			22	07	54	4			
			22	10	47	12			
			22	12	50	22			
			22	22					
458	Sept 27	e L P	5	42.2		5			
			5	43	14	11			
			5	54					

P. G. Sheldon

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 Oct. 1, 1920. to Oct. 21, 1920.

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
459	Oct. 7	eP	21	04	01	3			
		eSN	21	11.3		4			
		L _E	21	18	10	27			
		F	21	33					
460	Oct. 8	e	16	57.5		4		Irregular, short period waves.	
		e	17	01	22	5			
		F	17	18					
461	Oct. 18	P	8	24	05	4			
		PR ₁	8	27	19	4			
		S	8	34	15	5			
		eL	8	51	56	30			
		F	9	21					
462	Oct. 18	e	12	33	36	9			
		F	12	41					
463	Oct. 18	e	13	7.5		4			
		e	13	12	35	10			
		e	13	21	04	11			
		F	13	37					
464	Oct. 22	P	12	20	33	4			
		S	12	29	05	6			
		eL	12	41	15	14			
		F	13	14					
465	Oct. 23	eL	8	00.5		18			
		F	8	13					
466	Oct. 23	P	13	01	22	5			
		PR ₁	13	03	50	4			
		eL	13	26.5		18			
		F	13	45					
		eS	13	10	22	4			

P.G. Sheldon

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 Nov. 1, 1920 to Nov. 30, 1920.

No.	Date	Phase	Time			Period T sec.	Amplitude		Remarks
			h.	m.	s.		A _e	A _n	
467	Nov. 4	e	2	16	40	3			
		iP	2	16	50	4			
		S	2	20	50				
		F	2	37					
468	Nov. 16	i _N	7	38	25	3			Clock error uncertain.
		S?	7	44	10	5			
		e	7	45	40	5			
		L	7	51	05	6			
		F	8	18					
469	Nov. 28	eL	10	47		7			
		F	10	57					
470	Nov. 29	P?	7	18	13	5			
		S?	7	23	56	4			
		L	7	27	15	7			
		F	7	49					

P. G. Sheldon

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 Dec. 1, 1920 to Dec. 31, 1920

No.	Date	Phase	Time h. m. s.	Period T sec.	Amplitude		Remarks
					A _e	A _n	
471	Dec. 10	e L F	4 48.2 5 04 5 35	4 28			
472	Dec. 11	e L _N F _N	21 34.7 21 41 45 21 50	4 20			Microseisms
473	Dec. 16	i _N L _N F _N	12 24 18 12 48.5 14 58	4 60			Beginning of Plost in microseism Intermediate phases indistinct because of muddy soot
474	Dec. 25	L F	12 34 12 53	18			

P. S. Sheldon

Observer.