

BUFFALO

SEISMIC OBSERVATORY, CANISIUS COLLEGE, BUFFALO, N. Y., U. S. A.

Lat. 42° 55' 32"N. Long. 78° 51' 13"W. Alt. 200 m. Foundation--Cherty Limestone

Instruments: Galitzin-Wilip Vertical, Wiechert 80 kg. Horizontal, Spindler-Hoyer Observatory Clock

Bulletin for January and February 1932

Jan. 5	iP	2 - 05 - 56	South Pacific
	e	2 - 07 - 35	
	eS	2 - 16 - 20	
	eL	2 - 26 - 00	
	eM	2 - 34 - 00	
Jan. 9	iP'	10 - 39 - 54	New Hebrides
	iPR ₁	10 - 41 - 24	
	iPR ₂	10 - 42 - 41	
	iPR ₃	10 - 46 - 12	
	ePS	10 - 50 - 38	
	iPPS	10 - 52 - 04	L and M obscure
Jan. 13	eL	16 - 51 - 00	Preliminaries lost in
	iM	16 - 54 - 40	microseisms
Jan. 17	eM	8 - 48 - 00	a=3mm. T=17 sec.
Jan. 24	e	3 - 59 - 10	
	e	4 - 04 - 34	
	e	4 - 07 - 20	
	e	4 - 17 - 48	
	eL	4 - 43 - 00	
Jan. 29	iP	14 - 00 - 12	Dist. 120°
	e	14 - 01 - 28	
	iPS	14 - 11 - 34	
	i	14 - 13 - 08	
	i	14 - 18 - 36	
	eM	14 - 35 - 00	a=125 mm.
Feb. 3.	iP	6 - 21 - 04	
	i	6 - 21 - 47	
	i	6 - 22 - 00	
	iS	6 - 25 - 17	
	iSR ₁	6 - 26 - 20	
	eL	6 - 27 - 00	
	eM	6 - 28 - 23	
Feb. 16	e	14 - 07 - 02	
	e	14 - 31 - 50	
	eL	14 - 38 - 04	
	eM	14 - 44 - 00	
Feb. 17	iP	16 - 13 - 20	
	iPR ₁	16 - 14 - 05	
	eL	16 - 25 - 40	Obscure
Feb. 23	ePR ₁	0 - 33 - 08	
	iPS	0 - 44 - 24	
	eM	1 - 09 - 00	
Feb. 23	eM	21 - 14 - 00	John P. Delaney, S.J.,

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Bulletin for March-April 1932

Bulletin for March-April 1932		Bulletin for March-April 1932		
Mar.	14 (1)	eL	04 - 22 - 14	No Preliminaries
		iM	04 - 24 - 53	a=49 mm. T=11 sec.
		F	04 - 40	
	(2)	iP	22 - 49 - 49	
		iPR ₁	22 - 50 - 53	
		iPR ₂	22 - 51 - 07	
		iS	22 - 55 - 23	
		eSR ₂	22 - 57 - 47	
		eL	23 - 01 - 30	
		F	23 - 30 - 00	
Mar.	16	eEW	21 - 03 - 26	Manistique, Mich?
		eEW	21 - 04 - 40	"
		eZ	21 - 05 - 06	"
		eZ	21 - 05 - 54	"
Mar.	26	Out of Service		
Apr.	4	i	19 - 33 - 54	
		e	19 - 39 - 40	
		e	19 - 41 - 48	
Apr.	16	e	02 - 46 - 42	
		eM	03 - 17 - 00	
		F	03 - 28 - 00	
Apr.	24	e	06 - 17 - 24	
		e	06 - 20 - 35	
		e	06 - 21 - 39	
		eL	06 - 27 - 56	
		eM	06 - 28 - 20	
Apr.	26	i	08 - 05 - 48	
		i	08 - 06 - 05	
		e	08 - 13 - 18	
		eM	08 - 36	
Apr.	29	iP	18 - 28 - 55	
		e	18 - 37 - 12	
		e	18 - 38 - 46	
		e	18 - 42 - 22	
		e	18 - 42 - 46	
		eM	18 - 53	

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Bulletin for March-May 1932

Mar. 14 (1)	eL	04-22-14	Dist. 34.3°
	iM	24-53	No preliminaries
	F	40	
(2)	iP	22-49-49	Dist. 33.5°
	iPR ₁	50-53	
	iPR ₂	51-07	
	iS	55-23	
	eSR ₂	57-47	
	eL	23-01-30	
	F	50-00	
Mar. 16	e _W	21-03-26	Manistique blast
	e _{EW}	04-40	
	eZ	05-06	
	eZ	05-54	
Mar. 19	e	11-18-00	
	eL	58-00	
	F	12-30-00	
Mar. 26	Out of Service		
Apr. 4.	i	19-33-54	
	e	39-40	
	e	41-48	
Apr. 16	e	02-46-46	
	eM	03-17-00	
	F	28-00	
Apr. 24	e	06-17-24	
	e	20-35	
	e	21-39	
	eL	27-56	
	eM	28-20	
Apr. 26	i	08-05-48	
	i	06-04	
	e	13-18	
	eM	36-00	
Apr. 29	iP	18-28-55	
	e	37-12	
	e	38-46	
	e	42-22	
	eM	53-00	
May 14	iP	13-27-18	Dist. 131°
	iP'	30-14	
	iPR ₁	32-36	
	iScPcP	33-48	
	eL	50-00	
May 21	iP	10-16-22	Dist. 30°
	iS	21-22	
May 26	ipP	16-25-47	Dist. 113°
	isP	16-26-39	
	iP'	27-25	
	iPR ₁	27-48	
	iScPcPcS	34-40	
	iS	35-39	
	isS	39-15	

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Bulletin for June-August '32

June 3	iP	10-43-06	Dist. 34.4°
	iPR ₁	10-44-10	
	iS	10-49-32	
June 4	eL	21-58---	
June 5	e	9-11-00	
	iL	9-25---	T=10 sec. a=45 mm.
June 6	iP	8-51-08	Dist. 33.9°
	iPR ₁	8-52-24	
	eS	8-56-28	
	iS	8-56-55	
	eL	9-01---	a=40 mm.
June 6	eL	11-55-08	
	eS	11-59-26	
	eL	12-04---	
June 16	i	1-38-14	
	e	1-40-00	
	eL	2-25---	
June 18	iL	10-20-00	Dist. 32°
	iS	10-24-28	
	eM	10-30---	
June 20	iP	9-08-02	Dist. 29.4°
	iS	9-13-15	
	eL	9-18-00	a=33mm. T=14 sec.
June 22	eP	13-05-56	Dist. 32.3°
	ePR ₁	13-07-24	
	eS	13-12-12	
	eM	13-21---	a=120mm. T=8 sec.
July 5	eM	10-27---	a=5mm T=8 sec.
July 7	iP	16-22-10	Dist. 31.6°
	iS	16-26-46	
	iSR ₁	16-27-32	
	eL	16-32---	a=120mm. T=12 sec.
July 12	iP	19-30-22	
	iS	19-35-26	
	eL	19-38-34	a=22mm. T=12 sec.
July 13	eL	2-44-40	
	eL	4-21---	
July 20	i	20-25-40	
	i	20-34-40	
	eM	21-05---	
July 21	i	12-59-06	
	i	13-02-20	
	eL	13-41---	a=5mm. T=20 sec.
July 25	iP	9-19-18	Dist. 33°
	iPR ₁	9-20-17	
	iS	9-24-40	
	iL	9-31---	
Aug. 10	eL	10-13---	
Aug. 10-31	Out of Service		

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Bulletin for September-October 1932

Sept. 14	iF	08 - 51 - 44	Dist. 42.5°
	i	08 - 51 - 52	
	i	08 - 53 - 40	
	iS	08 - 57 - 34	
	i	08 - 57 - 53	
Sept. 15	eL	09 - 01 - 30	a=18mm. T=12 sec. New Zealand
	eR ₁	14 - 15 - 40	
	i	14 - 26 - 07	
Sept. 23	eL	14 - 54 - 00	a=40mm. T=17sec. Dist. 86.4°
	iP	14 - 34 - 24	
	iPR ₁	14 - 37 - 56	
	iPR ₂	14 - 39 - 52	
	iPR ₃	14 - 41 - 56	
Sept. 26	iS	14 - 44 - 20	a=10mm. T=25sec. Dist. 74°
	eL	14 - 57 - 00	
	iP	19 - 32 - 04	
	iS	19 - 41 - 40	
Sept. 29	eL	19 - 53 - 00	a=45mm. T=16sec. Dist. 71°
	iP	04 - 08 - 42	
	eS	04 - 18 - 04	
Sept. 29(2)	eL	04 - 32 - 00	a=10mm. T=16sec. Dist. 79.7°
	iP	17 - 58 - 40	
	iS	18 - 08 - 16	
Oct. 2	eL	18 - 31 - 00	a=5mm. T=20sec. Dist. 32.6°
	iP	03 - 05 - 40	
	iS	03 - 10 - 52	
Oct. 11	eL	03 - 12 - 58	No Preliminaries Dist. 48.7°
Oct. 16	iL	19 - 24 - 12	
	iP	12 - 17 - 09	
Oct. 30	iS	12 - 24 - 26	a=95mm. T=16sec. Dist. 50.2°
	eL	12 - 34 - 00	
	iP	20 - 56 - 04	
	iS	21 - 03 - 22	
	eL	21 - 14 - 00	a=40mm. T=18sec.

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Bulletin for November-December 1932

Nov. 2	iP	11 - 14 - 50	Dist. 70.3°
	ePR ₁	11 - 17 - 08	
	iS	11 - 23 - 55	
	eL	11 - 37 - 00	a=15mm. T=20sec.
Nov. 13	eP	04 - 59 - 12	
	iScPcS	05 - 09 - 06	
	iS	05 - 09 - 23	
Nov. 17	eP	06 - 09 - 19	Dist: 32.8°
	ePR ₁	06 - 10 - 18	
	iS	06 - 14 - 45	
	eL	06 - 20 - 31	a=30mm. T=10sec.
Nov. 26	eP	04 - 36 - 54	Dist. 91°
	eS	04 - 47 - 10	
	eM	05 - 13 - 00	a=5mm. T=22sec.
Nov. 29	eP	11 - 22 - 39	Dist. 71°
	eS	11 - 32 - 00	
	eM	11 - 50 - 00	a=5mm T=28sec.
Dec. 4	iP	08 - 30 - 28	
	i	08 - 32 - 46	
	i	08 - 33 - 52	
	i	08 - 44 - 48	
	i	08 - 46 - 15	
	eL	09 - 20 - 44	a=25mm. T=23sec.
Dec. 7	iP	16 - 28 - 39	Dist. 32.9°
	iPR ₁	16 - 29 - 37	
	iS	16 - 34 - 05	
	eL	16 - 39 - 40	a=100mm. T=10sec.
Dec. 9	iP	08 - 44 - 46	Dist. 63,2°
	i	08 - 45 - 06	
	i	08 - 48 - 30	
	iS	08 - 52 - 44	
	eM	09 - 05 - 00	a=100mm. T=30sec.
Dec. 19	e	06 - 36 - 25	Dist. 32.9°
	eS	06 - 40 - 40	
	eM	06 - 47 - 46	a=20mm. T=16sec.
Dec. 21-31	Out of Service		

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