

Correction to: Seismicity in the block mountains between Halle and Leipzig, Central Germany: centroid moment tensors, ground motion simulation, and felt intensities of two $M \approx 3$ earthquakes in 2015 and 2017

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The original version of this article unfortunately contains a mistake. Table 3 in the Appendix A is the preliminary version and is not correctly given. The corrected version of Table 3 is given below.

Appendix A: Historical earthquakes in the region and tables of used velocity models

Table 3 Historical earthquakes (1300–2000) with $I > V$ (or $M_W > 4$) in the region between Halle-Leipzig and Vogtland/NW-Bohemia (Leydecker 2011; Grünthal and Wahlström 2012; Schwarz et al. 2010). I is the epicentral intensity taken from LE, in case of missing or small values taken from S. M_W is the transformed moment magnitude after S

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Table 3 Historical earthquakes (1300–2000) with $I_0 > V$ (or $M_W > 4$) in the region between Halle-Leipzig and Vogtland/NW-Bohemia (Leydecker 2011; Grünthal and Wahlström 2012; Schwarz et al. 2010). I_0 is the epicentral intensity taken from LE, in case of missing or small values taken from S. M_W is the transformed moment magnitude after S

date	I_0	M_W	Lon E°	Lat N°	Location	LE	GR	S
1323	VII/2	4.6	12.34	51.10	Grimma	x		
1326	VII/2	4.6	12.20	50.80	Gera	x	x	x
1332, 12 Feb	V1/2	4.0	12.20	50.80	Gera	x	x	x
1540, 26 Jun 19:00	VII/2	4.6	12.90	51.10	N.Sachsen	x	x	x
1552, 6 Mar	VI	4.3	13.08	50.58	Annaberg-Buchholz	x	x	x
1552, 20 Apr 09:00	V1/2	4.0	12.66	50.57	Schneeberg	x	x	x
1553, 17 Aug 19:30	VII/2	4.6	12.90	51.10	Torgau	x	x	x
1568, 26 Jul	V1/2	4.0	13.05	51.12	N-Sachsen	x	x	x
1578, 27 Apr 11:00	VII/2	4.6	12.23	50.88	Gera	x	x	x
1598, 16 Dec 07:00	VII/2	4.6	12.18	50.87	Gera	x	x	x
1616, 18 Dec	V1/2	4.0	12.25	51.20	Leipzig	x	x	x
1674, Nov	V1/2	4.0	13.42	50.42	Erzgebirge	x		
1695, 18 Apr	V1/2	3.8	11.91	50.97	Eisenberg	x	x	x
1701, 27 Mar 15:00	V1/2	4.0	12.64	50.59	Schneeberg	x	x	x
1701, 8 Apr 01:30	V1/2	4.0	12.64	50.59	Schneeberg	x	x	x
1711, 25 Oct 19:15	VI	3.8	12.33	51.33	Leipzig	x	x	x
1720, 1 Jul 17:00	VI	4.3	12.40	50.56	Vogtland	x	x	x
1770, 4 Nov 01:00	V1/2	4.0	12.43	50.25	Kraslice (CZ)	x	x	x
1771, 6 Jan 16:00	VI	4.3	12.43	50.25	Kraslice (CZ)	x	x	x
1789, 26 Aug 09:30	V1/2	3.7	12.12	50.55	Plauen	x	x	x
1811, 12 Dec 20:00	V1/2	3.9	12.97	50.63	Annaberg-Buchholz			x
1824, 13 Jan 13:00	V1/2	4.0	12.51	50.33	Kraslice (CZ)	x	x	x
1824, 19 Jan 16:30	V1/2	3.8	12.40	50.20	Vogtland	x	x	x
1850, 15 Jul 02:45	V1/2	4.0	12.76	50.18	Sokolov (CZ)	x	x	x
1857, 7 Jun 15:07	V1/2	3.9	12.09	50.82	S of Gera	x	x	x
1862, 9 Jan 15:54	VI	4.3	12.22	50.04	Cheb (Eger, CZ)	x		
1872, 6 Mar 15:55	VII	5.2	12.28	50.86	Posterstein/Gera	x	x	x
1875, 23 Nov 00:45	V1/2	4.0	12.08	50.30	Plauen	x		x
1877, 5 Oct 04:30	V1/2	3.8	13.66	50.80	Erzgebirge	x	x	x
1883, 20 Oct 22:30	V1/2	3.8	12.11	50.52	Gera	x		x
1888, 26 Dec 00:12	V1/2	3.3	12.24	50.30	Auerbach	x	x	x
1896, 16 Mai 20:50	VI	4.3	12.30	50.50	Vogtland			x
1896, 3 Nov 21:10	V1/2	4.1	13.50	50.59	Erzgebirge			x
1897, 25 Oct 21:00	V1/2	3.8	12.40	50.35	Zwota	x	x	x
1897, 29 Oct 19:45	VII/2	4.2	12.48	50.35	Klingenthal	x	x	x
1897, 7 Nov 04:45	VI	4.3	12.50	50.30	Kraslice (CZ)	x	x	x
1897, 7 Nov 04:58	VII/2	4.2	12.48	50.35	Klingenthal	x	x	x
1897, 17 Nov 06:30	VI	4.2	12.40	50.20	Vogtland	x	x	x
1897, 17 Nov 07:43	V1/2	4.0	12.32	50.22	Kraslice (CZ)			x
1900, 25 Jul 18:40	V1/2	3.8	12.45	50.35	Klingenthal	x	x	x
1903, 21 Feb 21:09	VI	4.1	12.47	50.34	S of Klingenthal	x	x	x
1903, 23 Feb 05:31	V1/2	3.7	12.42	50.30	SW of Klingenthal	x	x	x
1903, 25 Feb 23:11	VI	4.1	12.33	50.27	N of Bad Brambach	x	x	x

Table 3 (continued)

date	I_0	M_W	Lon E°	Lat N°	Location	LE	GR	S
1903, 5 Mar 00:50	V1/2	3.5	12.20	50.86	Markneukirchen	x	x	x
1903, 5 Mar 20:37	VII/2	4.5	12.42	50.37	N of Zwota	x	x	x
1903, 5 Mar 20:55	VII/2	4.6	12.42	50.37	N of Zwota	x	x	x
1903, 6 Mar 01:13	V1/2	3.7	12.20	50.18	Markneukirchen	x	x	x
1903, 6 Mar 04:57	VI	4.2	12.47	50.34	S of Klingenthal	x	x	x
1903, 6 Mar 12:59	V1/2	4.0	12.33	50.27	Landwüst	x	x	x
1903, 6 Mar 19:11	V1/2	4.2	12.28	50.26	SE of Bad Elster	x	x	x
1903, 7 Mar 05:00	V1/2	4.0	12.48	50.37	Klingenthal	x	x	x
1903, 7 Mar 05:01	VI	4.2	12.60	50.30	Vogtland			x
1903, 8 Mar 06:22	V1/2	3.8	12.50	50.35	E of Klingenthal	x	x	x
1903, 27 Apr 16:08	VI	4.1	12.29	50.27	E of Bad Elster	x	x	
1905, 17 Aug 03:21	V1/2	4.0	12.38	51.35	Leipzig	x	x	x
1908, 21 Oct 14:04	V1/2	3.9	12.32	50.27	Landwüst	x	x	
1908, 21 Oct 20:39	VI	4.2	12.29	50.28	E of Bad Elster	x	x	
1908, 22 Oct 21:42	V1/2	3.8	12.49	50.35	Klingenthal	x	x	
1908, 3 Nov 12:01	V1/2	3.8	12.27	50.23	NW of Bad Brambach	x	x	
1908, 3 Nov 13:24	VI	4.2	12.31	50.23	N of Bad Brambach	x	x	
1908, 3 Nov 17:21	VII/2	4.5	12.47	50.34	S of Klingenthal	x	x	x
1908, 4 Nov 03:32	VI	4.1	12.49	50.36	Bad Klingenthal	x	x	x
1908, 4 Nov 10:55	VII/2	4.6	12.47	50.34	S of Klingenthal	x	x	x
1908, 4 Nov 13:10	VII/2	4.6	12.47	50.34	S of Klingenthal	x	x	x
1908, 4 Nov 20:41	VI	4.3	12.37	50.28	Wernitzgrün	x	x	x
1908, 6 Nov 04:35	VII/2	4.7	12.47	50.34	S of Klingenthal	x	x	x
1908, 12 Nov 11:31	V1/2	4.1	12.40	50.40	Vogtland			x
1908, 19 Dec 05:03	V1/2	3.2	12.39	51.11	Geringswalde	x	x	x
1911, 2 Apr 03:10	V1/2	3.7	12.50	50.30	Vogtland			x
1911, 4 Apr 00:30	V1/2	3.4	12.40	50.30	Vogtland			x
1914, 22 Apr 19:10	V1/2	4.0	12.20	50.20	Vogtland			x
1914, 27 Jun 01:44	VI	4.2	12.43	51.36	Leipzig	x	x	x
1926, 28 Jan 16:57	VI	4.2	11.76	50.88	Gera	x	x	x
1929, 15 May 08:45	V1/2	3.8	12.40	50.40	Vogtland			x
1985, 14 Dec 05:38	VII/2	4.0	12.39	50.15	Novy Kostel (CZ)			x
1985, 20 Dec 16:36	VI	3.8	12.27	50.14	Novy Kostel (CZ)	x		x
1985, 21 Dec 10:04	VI	3.8	12.27	50.14	Novy Kostel (CZ)	x		x
1985, 21 Dec 10:16	VII	4.7	12.50	50.20	Novy Kostel (CZ)	x	x	x
1985, 23 Dec 03:24	V1/2	3.8	12.27	50.14	Novy Kostel (CZ)	x		x
1985, 23 Dec 04:27	VII/2	3.9	12.27	50.14	Novy Kostel (CZ)	x		x
1985, 24 Dec 00:04	V1/2	4.0	12.45	50.24	Novy Kostel (CZ)	x	x	x
1986, 20 Jan 23:38	VII/2	4.4	12.45	50.24	Novy Kostel (CZ)	x	x	x
1986, 23 Jan 02:21	V1/2	4.2	12.27	50.14	Novy Kostel (CZ)	x	x	x