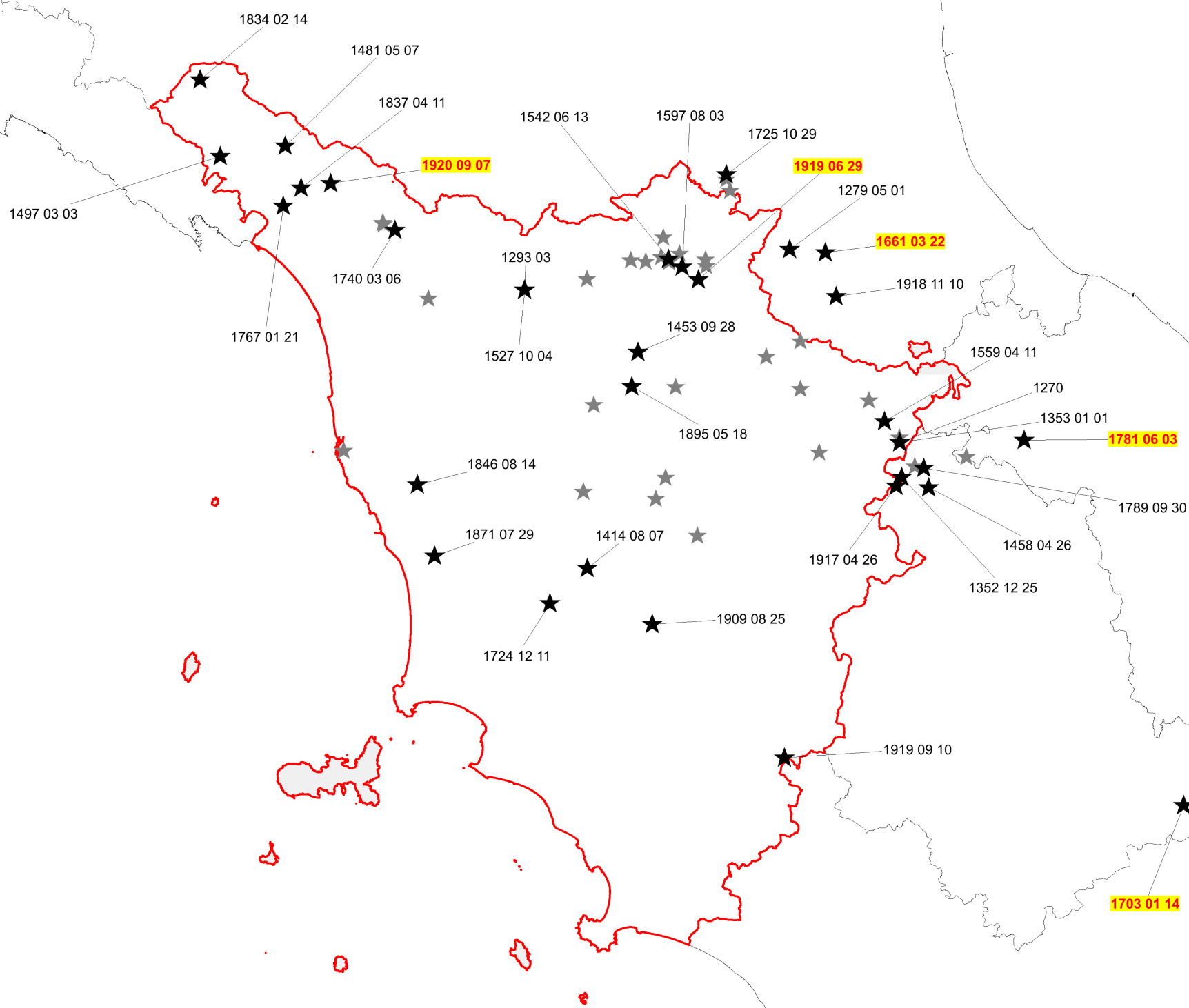


TERREMOTI STORICI

Toscana

Terremoti che – negli ultimi mille anni – hanno provocato dei crolli in località della Toscana con intensità al sito non inferiore all’VIII grado della Scala M.C.S. (Mercalli-Càncani-Sieberg)



Data	time_label	lat	lon	lo	lmax	Me	Zona epicentrale
-217 06 -	-	43,25	11,25	X	X	6.4	Etruria
1270 - -	-	43,5707	12,1411	VIII	VIII	5.6	Sansepolcro (AR)
1279 05 01	02:00	44,0294	11,7805	VIII	VIII-IX	5.9	Appennino romagnolo
1293 03 -	-	43,9327	10,9127	VIII	VIII	5.6	Pistoia
1352 12 25	16:30	43,4885	12,1472	VIII-IX	VIII-IX	5.8	Sansepolcro (AR)
1353 01 01	00:30	43,5707	12,1411	VIII	IX	5.6	Sansepolcro (AR)
1414 08 07	15:00	43,2719	11,1177	VII-VIII	VIII	5.6	Colline Metallifere
1453 09 28	22:45	43,7854	11,2839	VII-VIII	VII-VIII	5.3	Firenze
1458 04 26	12:15	43,4639	12,2356	VIII-IX	VIII-IX	5.8	Val Tiberina
1481 05 07	14:15	44,2751	10,1294	VIII	VIII	5.6	Garfagnana
1497 03 03	-	44,2507	9,9163	VIII-IX	VIII-IX	5.8	Lunigiana
1527 10 04	-	43,9327	10,9127	VII-VIII	VII-VIII	5.4	Pistoia
1542 06 13	02:15	44,0066	11,3844	IX	IX	5.9	Mugello
1559 04 11	20:00	43,6208	12,0908	VII	VIII	5.1	Alta Valtiberina
1597 08 03	23:40	43,9879	11,4286	VII-VIII	VII-VIII	5.2	Mugello
1661 03 22	12:50	44,022	11,898	IX	X	6.1	Appennino romagnolo
1703 01 14	18:00	42,709	13,071	XI	XI	6.7	Appennino umbro-reatino
1724 12 11	12:00	43,1891	10,9956	VII-VIII	VIII	5.4	Colline Metallifere
1725 10 29	17:40	44,207	11,573	VIII	VIII	5.4	Appennino tosco-emiliano
1740 03 06	05:40	44,0748	10,489	VIII	VIII	5.5	Garfagnana
1767 01 21	07:45	44,1321	10,1231	VII	VIII	5.4	Fivizzano (MS)
1781 06 03	06:25	43,576	12,548	IX-X	X	6.3	Appennino marchigiano
1789 09 30	10:45	43,5096	12,2201	IX-X	X	5.9	Valtiberina
1834 02 14	13:15	44,4328	9,851	IX	IX	5.8	Valle del Taro-Lunigiana
1837 04 11	17:00	44,1754	10,1813	IX	X	5.8	Alpi Apuane
1846 08 14	12:00	43,4708	10,5621	IX	X	5.9	Toscana settentrionale
1871 07 29	20:45:34	43,3015	10,6181	VII-VIII	VIII	5.4	Colline Metallifere
1895 05 18	19:55:12	43,7041	11,2636	VIII	VIII	5.4	Fiorentino
1909 08 25	00:22:27	43,1395	11,331	VIII	VIII	5.6	Toscana meridionale
1917 04 26	09:35:59	43,4678	12,129	IX-X	IX-X	5.9	Valtiberina
1918 11 10	15:12:28	43,9177	11,933	IX	IX	5.9	Appennino romagnolo
1919 06 29	15:06:13	43,958	11,482	X	X	6.3	Mugello
1919 09 10	16:57:37	42,8224	11,7641	VII-VIII	VIII	5.3	Toscana meridionale
1920 09 07	05:55:40	44,186	10,278	X	X	6.5	Garfagnana

Terremoti – degli ultimi mille anni – con effetti al sito, in località della Toscana, di intensità non inferiore al VII grado della Scala M.C.S. (Mercalli-Càncani-Sieberg)

TERREMOTI STORICI Toscana

Data	time_label	lat	lon	Io	Imax	Me	Zona epicentrale
-217 06 -	-	43,25	11,25	X	X	6.4	Etruria
1117 01 03	15:15	44,0887	10,4516	VII-VIII	VII-VIII	5.3	Toscana settentrionale
1270 - -	-	43,5707	12,1411	VIII	VIII	5.6	Sansepolcro (AR)
1279 05 01	02:00	44,0294	11,7805	VIII	VIII-IX	5.9	Appennino romagnolo
1293 03 -	-	43,9327	10,9127	VIII	VIII	5.6	Pistoia
1352 12 25	16:30	43,4885	12,1472	VIII-IX	VIII-IX	5.8	Sansepolcro (AR)
1353 01 01	00:30	43,5707	12,1411	VIII	IX	5.6	Sansepolcro (AR)
1389 10 18	-	43,536	12,3587	VIII-IX	VIII-IX	6.1	Appennino umbro-marchigiano
1414 08 07	15:00	43,2719	11,1177	VII-VIII	VIII	5.6	Colline Metallifere
1453 09 28	22:45	43,7854	11,2839	VII-VIII	VII-VIII	5.3	Firenze
1458 04 26	12:15	43,4639	12,2356	VIII-IX	VIII-IX	5.8	Val Tiberina
1481 05 07	14:15	44,2751	10,1294	VIII	VIII	5.6	Garfagnana
1497 03 03	-	44,2507	9,9163	VIII-IX	VIII-IX	5.8	Lunigiana
1504 11 01	-	43,6973	11,8162	VII	VII	5.1	Bibbiena (AR)
1527 10 04	-	43,9327	10,9127	VII-VIII	VII-VIII	5.4	Pistoia
1542 06 13	02:15	44,0066	11,3844	IX	IX	5.9	Mugello
1558 02 09	04:15	43,514	12,1898	VII	VII-VIII	5.1	Alta Valtiberina
1559 04 11	20:00	43,6208	12,0908	VII	VIII	5.1	Alta Valtiberina
1597 08 03	23:40	43,9879	11,4286	VII-VIII	VII-VIII	5.2	Mugello
1611 09 08	22:10	44,0109	11,359	VII	VII-VIII	5.1	Scarperia (FI)
1646 04 05	16:15	43,5508	10,3207	VI	VII	4.7	Livorno
1661 03 22	12:50	44,022	11,898	IX	X	6.1	Appennino romagnolo
1694 04 08	10:15	43,6208	12,0908	VII	VII-VIII	5.1	Alta Valtiberina
1703 01 14	18:00	42,709	13,071	XI	XI	6.7	Appennino umbro-reatino
1724 12 11	12:00	43,1891	10,9956	VII-VIII	VIII	5.4	Colline Metallifere
1725 10 29	17:40	44,207	11,573	VIII	VIII	5.4	Appennino tosco-emiliano
1729 06 23	02:20	43,774	11,7045	VII	VII	4.9	Casentino
1731 03 29	-	43,6709	12,0406	VII-VIII	VII-VIII	5.4	Alta Valtiberina
1740 03 06	05:40	44,0748	10,489	VIII	VIII	5.5	Garfagnana
1742 01 27	11:20	43,5508	10,3207	VI	VII	4.9	Livorno
1746 07 23	18:15	44,0917	10,4479	VII	VII-VIII	5.1	Garfagnana
1762 04 15	18:00	44,0052	11,5055	VII	VII	5.1	Mugello
1767 01 21	07:45	44,1321	10,1231	VII	VIII	5.4	Fivizzano (MS)
1770 12 27	04:00	43,7025	11,4076	VI-VII	VII	4.9	Valdarno superiore
1781 06 03	06:25	43,576	12,548	IX-X	X	6.3	Appennino marchigiano
1789 09 30	10:45	43,5096	12,2201	IX-X	X	5.9	Valtiberina
1796 02 05	02:05	43,5474	11,877	VII	VII	5.1	Aretino
1798 05 26	12:10:00	43,3495	11,4787	VI-VII	VII-VIII	4.8	Siena
1804 10 18	20:00	43,4539	11,1053	VI-VII	VII	4.9	Val d'Elsa
1812 09 11	12:00	43,6599	11,1395	VII-VIII	VII-VIII	5.2	Valle del Pesa
1834 02 14	13:15	44,4328	9,851	IX	IX	5.8	Valle del Taro-Lunigiana
1837 04 11	17:00	44,1754	10,1813	IX	X	5.8	Alpi Apuane
1843 10 25	03:30	44,0035	11,2606	VI-VII	VII	5.1	Mugello
1846 08 14	12:00	43,4708	10,5621	IX	X	5.9	Toscana settentrionale
1869 09 26	20:45	43,4539	11,1053	VI-VII	VII	4.9	Valle dell'Elsa
1871 07 29	20:45:34	43,3015	10,6181	VII-VIII	VIII	5.4	Colline Metallifere
1874 10 07	15:48	44,1957	11,5732	VII	VII-VIII	5.1	Appennino tosco-emiliano
1879 04 27	04:06	44,1688	11,5859	VII	VII-VIII	5.1	Valle del Senio
1895 05 18	19:55:12	43,7041	11,2636	VIII	VIII	5.4	Fiorentino
1899 06 26	23:17:22	43,9588	11,117	VII	VII	5.1	Valle del Bisenzio
1907 12 20	10:29:15	43,4871	11,3741	VI	VII	4.6	Radda in Chianti (SI)
1909 08 25	00:22:27	43,1395	11,331	VIII	VIII	5.6	Toscana meridionale
1911 03 26	20:20:50	43,8112	11,8162	VI	VII	4.7	Eremo di Camaldoli (AR)
1911 09 13	22:29:02	43,437	11,3427	VII	VII	5.2	Chianti
1914 10 27	09:22	43,912	10,598	VII	VII	5.6	Lucchesia
1917 04 26	09:35:59	43,4678	12,129	IX-X	IX-X	5.9	Valtiberina
1918 11 10	15:12:28	43,9177	11,933	IX	IX	5.9	Appennino romagnolo
1919 06 29	15:06:13	43,958	11,482	X	X	6.3	Mugello
1919 09 10	16:57:37	42,8224	11,7641	VII-VIII	VIII	5.3	Toscana meridionale
1920 09 07	05:55:40	44,186	10,278	X	X	6.5	Garfagnana
1929 07 18	21:01:58	43,9892	11,5071	VI-VII	VII	5.0	Mugello
1931 09 05	01:25:53	44,0575	11,3669	VI	VII	4.7	Mugello
1939 02 11	11:16:54	44,0184	11,4201	VI	VII	4.7	Mugello
1948 06 13	06:33:36	43,5823	12,1401	VII-VIII	VII-VIII	5.1	Valtiberina
1960 10 29	00:08:39	43,9994	11,3851	VII	VII	5.0	Mugello
2019 12 09	03:37:04	44,00	11,31			4.5	* Mugello