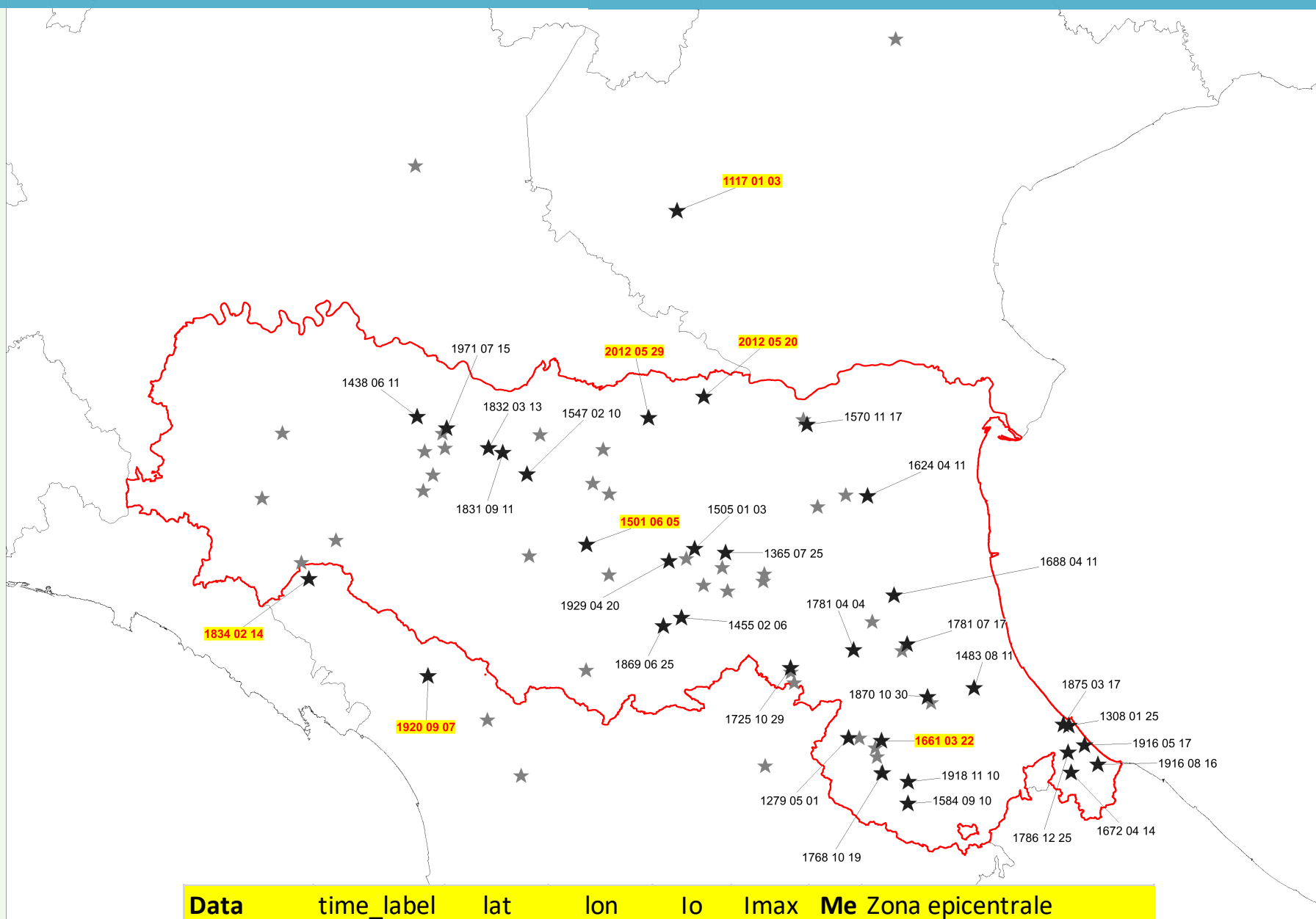


TERREMOTI STORICI

Emilia-Romagna

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



Data	time_label	lat	lon	Io	Imax	Me	Zona epicentrale
-91		44,648	10,784	VIII	VIII-IX	5.6	Modena-Reggio E.
725		44,399	12,216	VIII	VIII-IX	5.6	Classe - Ravenna
1117	01 03 15:15	45,367	11,167	IX	IX	6.8	Veronese
1279	05 01 02:00	44,029	11,780	VIII	VIII-IX	5.9	Appennino romagnolo
1308	01 25 17:15	44,060	12,567	VII-VIII	VII-VIII	5.4	Rimini
1365	07 25 18:00	44,499	11,340	VII-VIII	VII-VIII	5.4	Bologna
1438	06 11 02:00	44,844	10,238	VIII	VIII	5.6	Parmense
1455	02 06	44,334	11,183	VIII	VIII	5.6	Media valle Reno
1483	08 11 19:40	44,156	12,229	VIII	VIII-IX	5.7	Romagna meridionale
1501	06 05 10:00	44,520	10,844	IX	IX	6.0	Appennino modenese
1505	01 03 02:00	44,509	11,230	VIII	VIII	5.6	Bolognese
1547	02 10 13:20	44,698	10,631	VII	VIII	5.1	Reggio Emilia
1570	11 17 19:10	44,824	11,631	VII-VIII	VIII-IX	5.5	Ferrara
1584	09 10 20:30	43,863	11,992	IX	IX	5.8	Appennino romagnolo
1624	04 11 19:45	44,643	11,848	VII-VIII	VIII-IX	5.5	Argenta (FE)
1661	03 22 12:50	44,022	11,898	IX	X	6.1	Appennino romagnolo
1672	04 14 15:45	43,941	12,575	VIII	VIII	5.6	Riminese
1688	04 11 12:20	44,391	11,942	VIII-IX	IX	5.8	Romagna
1725	10 29 17:40	44,207	11,573	VIII	VIII	5.4	Appennino tosco-emiliano
1768	10 19 23:00	43,940	11,901	IX	IX	5.9	Appennino romagnolo
1781	04 04 21:20	44,252	11,798	IX-X	IX-X	5.9	Romagna
1781	07 17 09:40	44,267	11,989	VIII	VIII	5.6	Romagna
1786	12 25 01:00	43,992	12,564	VIII	VIII	5.6	Riminese
1831	09 11 18:15	44,753	10,544	VII-VIII	VII-VIII	5,5	Reggiano
1832	03 13 03:30	44,765	10,493	VII-VIII	VII-VIII	5,5	Reggiano
1834	02 14 13:15	44,433	9,851	IX	IX	5.8	Val Taro - Lunigiana
1869	06 25 13:58	44,313	11,118	VII-VIII	VII-VIII	5.4	Media Valle del Reno
1870	10 30 18:34	44,133	12,062	VIII	VIII	5.6	Romagna
1875	03 17 23:51	44,063	12,547	VIII	VIII	5.8	Romagna sud-orientale
1916	05 17 12:50	44,011	12,623	VIII	VIII	5.8	Alto Adriatico
1916	08 16 07:06:14	43,962	12,671	VIII	VIII	5.7	Alto Adriatico
1918	11 10 15:12:28	43,918	11,993	IX	IX	5.9	Appennino romagnolo
1920	09 07 05:55:40	44,186	10,277	X	X	6.5	Garfagnana
1929	04 20 01:09:46	44,478	11,138	VIII	VIII	5.4	Bolognese
1971	07 15 01:33:23	44,815	10,344	VIII	VIII	5.7	Parmense
2012	05 20 02:03:52	44,895	11,263			6.1	*Finale Emilia
2012	05 29 07:00:03	44,798	11,475			6.0	*Medolla

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

TERREMOTI STORICI Emilia-Romagna

Data	time_label	lat	lon	Io	I _{max}	Me	Zona epicentrale
-91		44,648	10,784	VIII	VIII-IX	5.6	Modena-Reggio E.
725		44,399	12,216	VIII	VIII-IX	5.6	Classe - Ravenna
1117	01 03	15:15	45,367	11,167	IX	IX	6.8 Veronese
1222	12 25	12:30	45,481	10,232	VIII	IX	6.0 Basso bresciano
1249	09 -	16:30	44,648	10,925	VI-VII	VII-VIII	4.9 Modena
1279	05 01	02:00	44,029	11,780	VIII	VIII-IX	5.9 Appennino romagnolo
1308	01 25	17:15	44,060	12,567	VII-VIII	VII-VIII	5.4 Rimini
1346	02 22	19:00	44,836	11,618	VI-VII	VII-VIII	4.9 Ferrara
1365	07 25	18:00	44,499	11,340	VII-VIII	VII-VIII	5.4 Bologna
1399	07 20	23:00	44,443	10,924	VII	VIII	5.1 Modenese
1409	11 15	11:15	44,801	10,328	VII	VII	5.1 Parma
1411	01 09	02:00	44,836	11,618	VII	VII	5.1 Ferrara
1414	08 03	17:35	43,933	10,610	VI	VII	5.2 Toscana settentrionale
1433	05 04	08:05	44,499	11,340	VI	VII	4.7 Bologna
1438	06 11	02:00	44,844	10,238	VIII	VIII	5.6 Parmense
1455	02 06		44,334	11,183	VIII	VIII	5.6 Media valle del Reno
1455	12 20	20:45	44,416	11,261	VI-VII	VII-VIII	4.9 Media Valle del Reno
1483	08 11	19:40	44,156	12,229	VIII	VIII-IX	5.7 Romagna meridionale
1501	06 05	10:00	44,520	10,844	IX	IX	6.0 Appennino modenese
1505	01 03	02:00	44,509	11,230	VIII	VIII	5.6 Bolognese
1509	04 19	-	44,324	11,865	VII	VII	5.0 Faentino
1545	06 09	15:45	44,474	9,825	VII-VIII	VII-VIII	5.3 Valle del Taro
1547	02 10	13:20	44,698	10,631	VII	VIII	5.1 Reggio Emilia
1570	11 17	19:10	44,824	11,631	VII-VIII	VIII-IX	5.5 Ferrara
1584	09 10	20:30	43,863	11,992	IX	IX	5.8 Appennino romagnolo
1624	04 11	19:45	44,643	11,848	VII-VIII	VIII-IX	5.5 Argenta (FE)
1661	03 22	12:50	44,022	11,898	IX	X	6.1 Appennino romagnolo
1671	06 20	10:00	44,675	10,866	VII	VII	5.3 Modena-Reggio Emilia
1672	04 14	15:45	43,941	12,575	VIII	VIII	5.6 Riminese
1688	04 11	12:20	44,391	11,942	VIII-IX	IX	5.8 Romagna
1695	02 25	05:30	45,802	11,948	X	X	6.5 Asolano
1725	10 29	17:40	44,207	11,573	VIII	VIII	5.4 Appennino tosco-emiliano
1740	03 06	05:40	44,075	10,489	VIII	VIII	5.5 Garfagnana
1768	10 19	23:00	43,940	11,901	IX	IX	5.9 Appennino romagnolo
1779	06 04	07:00	44,445	11,479	VII	VII	5.2 Bolognese
1779	07 14	19:30	44,461	11,328	VI-VII	VII	5.2 Bolognese
1781	04 04	21:20	44,252	11,798	IX-X	IX-X	5.9 Romagna
1781	07 17	09:40	44,267	11,989	VIII	VIII	5.6 Romagna
1786	12 25	01:00	43,992	12,564	VIII	VIII	5.6 Riminese
1796	10 22	04:00	44,615	11,670	VII	VII	5.6 Emilia orientale
1813	09 21	07:45	44,250	11,972	VII	VII	5.3 Romagna centrale
1818	12 09	18:55	44,697	10,295	VII	VII-VIII	5.3 Parmense
1831	09 11	18:15	44,753	10,544	VII-VIII	VII-VIII	5.5 Reggiano
1832	03 13	03:30	44,765	10,493	VII-VIII	VII-VIII	5.5 Reggiano
1834	02 14	13:15	44,433	9,851	IX	IX	5.8 Val Taro - Lunigiana
1834	07 04	00:45	44,530	9,948	VI-VII	VII	5.2 Lunigiana-Parmense
1869	06 25	13:58	44,313	11,118	VII-VIII	VII-VIII	5.4 Media Valle del Reno
1870	10 30	18:34	44,133	12,062	VIII	VIII	5.6 Romagna
1874	10 07	15:48	44,196	11,573	VII	VII-VIII	5.1 Appennino tosco-emiliano
1875	03 17	23:51	44,063	12,547	VIII	VIII	5.8 Romagna sud-orientale
1879	04 27	04:06	44,169	11,586	VII	VII-VIII	5.1 Valle del Senio
1881	01 24	16:14	44,402	11,348	VII	VII	5.2 Bolognese
1895	09 04	13:30	44,028	11,818	VI-VII	VII-VIII	4.6 Valle del Montone
1898	01 16	12:10:05	44,645	11,770	VI-VII	VII	4.8 Argenta-Portomaggiore (FE)
1898	03 04	21:05:00	44,656	10,260	VII-VIII	VII-VIII	5.4 Valle del Parma
1904	02 25	18:47:50	44,491	10,639	VI	VII	4.9 Reggiano
1904	06 10	11:15:28	44,200	10,842	VI	VII	4.9 Frignano
1911	02 19	07:18:30	44,118	12,075	VII	VII	5.3 Romagna meridionale
1916	05 17	12:50	44,011	12,623	VIII	VIII	5.8 Alto Adriatico
1916	08 16	07:06:14	43,962	12,671	VIII	VIII	5.7 Alto Adriatico
1918	11 10	15:12:28	43,918	11,993	IX	IX	5.9 Appennino romagnolo
1919	06 29	15:06	43,958	11,482	X	X	6.3 Mugello
1920	09 07	05:55:40	44,186	10,277	X	X	6.5 Garfagnana
1928	06 13	07:55:00	44,761	10,903	VI	VII	4.7 Carpi (MO)
1929	04 10	05:43:12	44,426	11,475	VII	VII	5.2 Bolognese
1929	04 19	04:15:22	44,484	11,200	VII	VII	5.3 Bolognese
1929	04 20	01:09:46	44,478	11,138	VIII	VIII	5.4 Bolognese
1937	09 17	12:19:05	44,764	10,338	VII	VII	4.8 Parmense
1952	07 04	20:35:12	43,981	11,882	VII	VII	5.0 Appennino romagnolo
1956	05 26	18:40	43,939	11,896	VII	VII	5.0 Appennino romagnolo
1956	06 03	01:45:57	44,004	11,875	VI	VII	4.6 Appennino romagnolo
1971	07 15	01:33:23	44,815	10,344	VIII	VIII	5.7 Parmense
1980	12 23	12:01:06	44,802	9,757	VI-VII	VII	5.2 Piacentino
1983	11 09	16:29:52	44,756	10,265	VI-VII	VII	5.3 Parmense
1985	08 15	18:58:05	44,637	9,684	VII	VII	4.9 Appennino ligure
1996	10 15	09:55:59	44,798	10,678	VII	VII	5.4 Pianura emiliana
2012	05 20	02:03:52	44,895	11,263			6.1 *Finale Emilia
2012	05 29	07:00:03	44,841	11,065			6.0 *Medolla