

Elenco terremoti estratti dal Catalogo CPTI15 Area circolare con centro C (45°54'N, 10°2'E) e raggio 100 km a partire dal 1000/01/01 fino al 2014/12/31

N	Sect	Year	Mo	Da	Ho	Mi	Se	Epicentral	MainRef	TL Def	Lat Def	Lon Def	Dep Def	Io Def	Tlo Def	Mw Def	ErMw Def	TMw Def	RefM	MdpN	Imax	LatM	LonM	Err LatM	Err LonM	Tepi M	Io	Mw M	ErMw M	TMw M	EqID	CPTI11id	
7	MA	1065	3	27				Brescia	GUICO005	MM	45,539	10,22		7	bx	5,1	0,46	Mdm	GUICO005	2	8	45,539	10,22			bx0	7	5,1	0,46	bxi	10650327_1125_000	6	
26	MA	1183	12					Verona	CFTI4med	MM	45,439	10,994		6-7	bx	4,86	0,46	Mdm	CFTI4med	1	6-7	45,439	10,994			bx0	6-7	4,86	0,46	bxi	11831200_0000_000	25	
34	MA	1222	12	25	12	30		Bresciano-Veronese	CFTI4med	MM	45,533	10,623		7-8	bx	5,68	0,36	Mdm	CFTI4med	18	HD	45,533	10,623			bxM	7-8	5,68	0,36	bxn	12221225_1230_000	33	
82	MA	1334	12	4				Verona	CFTI4med	MM	45,439	10,994		6-7	bx	4,86	0,46	Mdm	CFTI4med	1	6-7	45,439	10,994			bx0	6-7	4,86	0,46	bxi	13341204_0000_000	84	
105	MA	1365	9	21	5	45		Verona	CFTI4med	MM	45,439	10,994		5-6	bx	4,4	0,46	Mdm	CFTI4med	2	5-6	45,439	10,994			bx0	5-6	4,4	0,46	bxi	13650921_0545_000	106	
125	MA	1396	11	26				Monza	CFTI4med	MM	45,584	9,274		7-8	bx	5,33	0,46	Mdm	CFTI4med	1	7-8	45,584	9,274			bx0	7-8	5,33	0,46	bxi	13961126_0000_000	122	
131	MA	1402						Verona	ENEL985	MM	45,439	10,994		6	bx	4,63	0,46	Mdm	ENEL985	1	6	45,439	10,994			bx0	6	4,63	0,46	bxi	14020000_0000_001	126	
161	MA	1445	3	21	13	30		Verona	ENEL985	MM	45,439	10,994		5-6	bx	4,4	0,46	Mdm	ENEL985	1	5-6	45,439	10,994			bx0	5-6	4,4	0,46	bxi	14450321_1330_000	153	
195	MA	1471	8	15	16	40		Brescia	CFTI4med	MM	45,539	10,22		5	bx	4,16	0,46	Mdm	CFTI4med	1	5	45,539	10,22			bx0	5	4,16	0,46	bxi	14710815_1640_000		
196	MA	1471						Brescia	ENEL985	MM	45,539	10,22		4	bx	3,7	0,46	Mdm	ENEL985	1	F	45,539	10,22			bx0	4	3,7	0,46	bxi	14710000_0000_001	177	
200	MA	1473	5	7	7	45		Milanese	CFTI4med	MM	45,464	9,191		4	bx	3,7	0,46	Mdm	CFTI4med	5	5	45,464	9,191			bx0	4	3,7	0,46	bxi	14730507_0745_000		
272	MA	1512	2	8				Valchiavenna	GISAL005	MM	46,322	9,402		6	bx	4,63	0,46	Mdm	GISAL005	1	6	46,322	9,402			bx0	6	4,63	0,46	bxi	15120208_0000_000	232	
317	MA	1540	9	1	8	10		Brescia	SGA002	MM	45,539	10,22		5	bx	4,16	0,46	Mdm	SGA002	1	5	45,539	10,22			bx0	5	4,16	0,46	bxi	15400901_0810_000	254	
369	MA	1576	9	26	5	10		Bergamo	CFTI4med	MM	45,694	9,671		5-6	bx	4,4	0,46	Mdm	CFTI4med	1	5-6	45,694	9,671			bx0	5-6	4,4	0,46	bxi	15760926_0510_000	295	
386	MA	1593	3	8				Bergamo	AMGNNDT995	MM	45,694	9,671		6-7	bx	4,86	0,46	Mdm	AMGNNDT995	1	6-7	45,694	9,671			bx0	6-7	4,86	0,46	bxi	15930308_0000_000	308	
404	MA	1606	8	22				Bergamo	AMGNNDT995	MM	45,694	9,671		6-7	bx	4,86	0,46	Mdm	AMGNNDT995	1	6-7	45,694	9,671			bx0	6-7	4,86	0,46	bxi	16060822_0000_000	321	
463	MA	1642	6	13				Pianura lombarda	STAL008	MM	45,437	9,667		6	bx	4,92	0,63	Mdm	STAL008	8	6-7	45,437	9,667	13,165	22,424	bx0	6	4,92	0,63	bxn	16420613_0000_000	366	
490	MA	1661	3	12				Prealpi bergamasche	STAL008	MM	45,705	9,799		6-7	bx	4,86	0,46	Mdm	STAL008	4	D	45,705	9,799	3,173	5,807	bx0	6-7	4,86	0,46	bxi	16610312_0000_000	383	
513	MA	1683	5	25				Valli Giudicarie	ALBAL994a	MM	46,025	10,864		5-6	bx	4,4	0,46	Mdm	ALBAL994a	4	6-7	46,025	10,864			bx0	5-6	4,4	0,46	bxi	16830525_0000_000	398	
559	MA	1693	7	6	9	15		Mantovano	ENEL985	MM	45,28	10,644		7	bx	5,23	0,5	Mdm	ENEL985	13	7	45,28	10,644	3,677	2,835	bx0	7	5,23	0,5	bxn	16930706_0915_000	435	
646	MA	1719	12	12	19			Valli Giudicarie	ALBAL003	MM	45,803	10,671		5	bx	4,16	0,46	Mdm	ALBAL003	2	6	45,803	10,671	29,411	34,96	bx0	5	4,16	0,46	bxi	17191212_1900_000	500	
827	MA	1771	8	15	8	15		Pianura lombarda	MOLAL008	MM	45,606	9,722		5	bx	4,16	0,46	Mdm	MOLAL008	3	5	45,606	9,722	5,119	21,335	bx0	5	4,16	0,46	bxi	17710815_0000_000		
835	MA	1774	3	31	14	49		Bresciano	CAMAL011b	MM	45,552	10,111		5-6	bx	4,4	0,46	Mdm	CAMAL011b	6	6	45,552	10,111	1,39	8,487	bx0	5-6	4,4	0,46	bxi	17740331_1510_000	634	
886	MA	1781	9	10	11	30		Pianura lombarda	CFTI4med	MM	45,501	9,589		6-7	bx	4,93	0,46	Mdm	CFTI4med	11	6-7	45,501	9,589	1,619	2,082	bx0	6-7	4,93	0,46	bxn	17810910_1130_000	673	
899	MA	1783	7	28				Garda settentrionale	ALBAL994a	MM	45,879	10,808		6	bx	4,63	0,46	Mdm	ALBAL994a	4	6-7	45,879	10,808	0,945	2,748	bx0	6	4,63	0,46	bxi	17830728_0000_000	685	
911	MA	1785	7	19	22	30		Val Lagarina	CAMAL012	MM	45,978	11,079		4	bx	3,7	0,46	Mdm	CAMAL012	5	5	45,978	11,079	10,008	3,284	bx0	4	3,7	0,46	bxi	17850719_2230_000		
921	MA	1786	4	7	0	15		Pianura lombarda	CAMA014	MM	45,267	9,55		6-7	bx	5,22	0,39	Mdm	CAMA014	10	7-8	45,267	9,55	23,851	11,191	bx0	6-7	5,22	0,39	bxn	17860407_0025_000	701	
972	MA	1799	5	29	19			Bresciano	ENEL985	MM	45,404	10,27		6-7	bx	5,04	0,51	Mdm	ENEL985	12	6-7	45,404	10,27	10,122	8,302	bx0	6-7	5,04	0,51	bxn	17990529_1900_000	743	
980	MA	1802	5	12	9	30		Valle dell'Oglio	ALBRV010	MM	45,424	9,839		8	bx	5,6	0,14	Mdm	ALBRV010	94	8-9	45,424	9,839	1,368	1,468	bx0	8	5,6	0,14	bxn	18020512_0930_000	750	
996	MA	1805	11	30	5			Grigioni, Albula	ECOS-09	PC	46,57	9,78		4	pc	3,2	1	Mpc														18051130_0500_000	759
1014	MA	1810	5	1				Monte Baldo	STUAL993	MM	45,764	10,809		6	bx	4,63	0,46	Mdm	STUAL993	1	6	45,764	10,809			bx0	6	4,63	0,46	bxi	18100501_0000_000	775	
1026	MA	1813	9	22	1	30		Bassa Engadina, Ardez	ECOS-09	PC	46,76	10,19		5	pc	4,6	0,5	Mpc														18130922_0130_000	785
1068	MA	1826	6	24	12	15		Garda occidentale	CAMAL011a	MM	45,606	10,522		5	bx	4,62	0,22	Mdm	CAMAL011a	20	D	45,606	10,522			bxM	5	4,62	0,22	bxn	18260624_1215_000	816	



N	Sect	Year	Mo	Da	Ho	Mi	Se	Epicentral	MainRef	TL Def	Lat Def	Lon Def	Dep Def	Io Def	Tlo Def	Mw Def	ErMw Def	TMw Def	RefM	MdpN	lmax	LatM	LonM	Err LatM	Err LonM	Tepi M	Io	Mw M	ErMw M	TMw M	EqID	CPTI11id	
3212	MA	1979	2	9	14	44		Bergamasco	SGA002	MI	45,637	9,555		6	bx	4,78	0,11	Wmim	SGA002	73	6	45,637	9,555	1,132	1,982	bx0	6	4,81	0,15	bxn	19790209_1444_000	2563	
3223	MA	1979	11	17	20	53		Lago d'Iseo	CAMAL015	MI	45,745	9,994		5-6	bx	4,37	0,18	Wmim	CAMAL015	17	5-6	45,745	9,994	6,2	3,569	bx0	5-6	4,61	0,41	bxn	19791117_2053_000		
3359	MA	1983	1	3	17	3	4,77	Valsassina	CSTI1.1	II	45,965	9,424	61,3			4,27	0,16	InsC													19830103_1703_000		
3369	MA	1983	7	31	20	52	56	Val Venosta	ECOS-09	PC	46,687	10,52		4-5	pc	4,1	0,5	Mpc													19830731_2052_000		
3523	MA	1987	5	24	10	23	24,76	Garda occidentale	CSTI1.1	IM	45,726	10,668	0,1	6	bx	4,63	0,17	Wmim	BMING988	29	6	45,736	10,667	2,955	2,334	bx0	6	4,63	0,25	bxn	19870524_1023_000	2774	
3534	MA	1987	7	10	8	9	27,25	Garda settentrionale	CSTI1.1	IM	46,002	10,93	0,1	5	bx	4,11	0,17	Wmim	BMING988	15	6	45,951	10,901			bx0	5	4,1	0,32	bxn	19870710_0809_000	2778	
3594	MA	1989	9	13	21	54	1,5	Prealpi Vicentine	OGS-BFVG	IM	45,882	11,264	9	6-7	bx	4,85	0,1	InsO	BMING991a	779	6-7	45,87	11,172	12,627	9,288	bx0	6-7	4,99	0,1	bxn	19890913_2153_000	2806	
3726	MA	1993	12	9	18	16	50,88	Lago d'Iseo	CSTI1.1	IM	45,773	10,167	1	5	bx	4,11	0,08	Wmim	BMING998b	175	5-6	45,713	10,166	3,403	3,86	bx0	5	4,18	0,1	bxn	19931209_1816_000		
3747	MA	1994	10	24	23	22	47,7	Val Lagarina	OGS-BFVG	IM	45,936	11,213	3,7	5	bx	4,15	0,1	Wmim	BMING999a	75	5	45,975	11,136	5,336	4,052	bx0	5	4,19	0,14	bxn	19941024_2322_000	2864	
3780	MA	1995	10	29	13	0	27,69	Lago d'Iseo	CSTI1.1	IM	45,723	9,849	32,5	5-6	bx	4,35	0,08	Wmim	BMING999d	408	5-6	45,709	9,927	2,587	1,835	bx0	5-6	4,35	0,1	bxn	19951029_1300_000	2879	
4005	MA	1999	12	29	20	42	34,8	Alpi Retiche	ECOS-09	PC	46,55	10,304				4,78	0,07	InsO	BMING003	74	5-6										19991229_2042_000	3025	
4007	MA	1999	12	31	4	55	53,9	Alpi Retiche	ECOS-09	PC	46,554	10,335				4,11	0,07	InsO	BMING003	99	5-6											19991231_0455_000	3027
4015	MA	2000	4	6	17	40	36,7	Alpi Retiche	ECOS-09	PC	46,537	10,339				4,02	0,07	InsO	BMINGV004a	40	4-5											20000406_1740_000	
4187	MA	2002	11	13	10	48	3,19	Franciaorta	ISC	IM	45,65	10,141	10	5	bx	4,21	0,07	InsO	BMINGV011	768	5	45,644	10,042	3,797	6,554	bx0	5	4,43	0,1	bxn	20021113_1048_000	3116	
4246	MA	2004	11	24	22	59	38,55	Garda occidentale	BSINGV	IM	45,685	10,521	5,4	7-8	bx	4,99	0,07	InsO	BERAL005	176	7-8	45,628	10,492	0,808	1,847	bx0	7-8	5,38	0,1	bxn	20041124_2259_000	3147	
4462	MA	2011	10	29	4	13	34,35	Val Lagarina	BSINGV	II	45,712	10,911	9,5			4,07	0,07	InsO														20111029_0413_000	
4466	MA	2012	1	24	23	54	46,03	Verona	BSINGV	II	45,528	10,985	10,1			4,07	0,07	InsO														20120124_2354_000	



LEGENDA:

Field	Description
N	Record number (in chronological order)
Sect	Catalogue section, related to a specific seismological context MA = main NV = Phlegraean volcanic area EV = Etna volcanic area CA = Calabrian arc (subduction)
Year	Origin time: year
Mo	Origin time: month
Da	Origin time: day
Ho	Origin time: hour
Mi	Origin time: minutes
Se	Origin time: seconds
EpicentralArea	Epicentral area or area of the largest macroseismic effects
MainRef	Main bibliographical reference: - equal to RefM when TLdef = MM, MI, ND - equal to RefIns when TLdef = II o IM - code of the reference parametric catalogue when TLDef = PC
TLDef	Type of default location: - MI = macroseismic (alternative to instrumental) - IM = instrumental (alternative to macroseismic) - II = instrumental (only choice) - MM = macroseismic (only choice) - PC = from parametric catalogue - NP = location not defined
LatDef	Default epicentral latitude (WGS84)
LonDef	Default epicentral longitude (WGS84)
DepDef	Default depth in km (instrumental; only when TLDef = II or IM)
IoDef	Default epicentral intensity
TIoDef	Source of the default epicentral intensity: - bx = from macroseismic data, determined using Boxer - pc = from parametric catalogue - dm = from macroseismic data according to the referenced study (RefM)
MwDef	Default moment magnitude
ErMwDef	Error associated to the default moment magnitude
TMwDef	Default moment magnitude determination code: - InsO = instrumental, recorded - InsC = instrumental, converted from other magnitude scales - Mdm = macroseismic, from intensity data - Mlo = macroseismic, converted from epicentral intensity - Mpc = from the source parametric catalogue - Wmim = mean of MwIns and MwM, weighted with the inverse of the related variances



Field	Description
RefM	Reference code of the macroseismic dataset
MdpN	Number of macroseismic data
Imax	Maximum intensity
LatM	Epicentral latitude: macroseismic determination (WGS84)
LonM	Epicentral longitude: macroseismic determination (WGS84)
ErrLatM	Error associated to the latitude, determined using Boxer [km]
ErrLonM	Error associated to the longitude, determined using Boxer [km]
TepiM	Method for the determination of the macroseismic epicentre: - bx0: determined by Boxer, method 0 - bx4: determined by Boxer, method 4 - bxM: determined by Boxer (method 0), and modified - dm: from macroseismic data according to the procedures described in the referenced study (RefM)
Io	Epicentral intensity
MwM	Moment magnitude: macroseismic determination
ErMwM	Error associated to the macroseismic moment magnitude
TMwM	Method for the determination of moment magnitude from macroseismic data: - bxn = calculated by Boxer using the isoseismals method - bxi = calculated by Boxer using epicentral intensity - lo = converted from Io with the same relation used by Boxer - loV1 = converted from Io using relations for the Etna volcanic area - loV2 = converted from Io using relations for the Phlegraean volcanic area
EqID	Earthquake identifier (not chronologically ordered)
CPTI11id	Record identifier in CPTI11

