

**TETTONICA ATTIVA IN APPENNINO CENTRALE  
E IMPLICAZIONI PER L'ANALISI DELLA PERICO-  
LOSITA' SISMICA DEL SETTORE ASSIALE DELLA  
CATENA UMBRO-MARCHIGIANA-ABRUZZESE**

**Tabella 1.** Parametri focali della sequenza di aftershock del terremoto di Norcia del 1979

Evento	Latitudine, °N	Longitudine, °E	Profondità, km	Dip direction and dip of focal planes		Plunge and dip of P-axis T-axis	
1	42.799	13.074	5.5	052 46	286 99	159 59	261 07
2	42.756	13.014	4.4	155 89	060 16	320 44	170 42
3	42.796	13.063	6.1	066 66	281 28	219 65	078 20
4	42.660	13.049	12.2	055 08	210 82	026 52	213 37
5	42.657	13.046	12.7	050 08	205 82	021 52	208 37
6	42.660	13.054	13.3	255 89	075 01	075 45	255 45
7	42.663	13.039	16.8	260 89	080 01	080 45	260 45
8	42.671	13.049	12.4	055 08	210 82	026 52	213 37
9	42.761	13.071	11.5	094 44	357 84	325 26	214 36
10	42.765	13.047	9.8	249 51	122 53	003 60	096 01
11	42.732	13.014	10.6	222 23	058 68	249 67	053 22
12	42.764	13.081	11.5	183 61	068 52	310 51	214 05
13	42.737	13.041	2.7	005 86	266 26	160 43	027 36
14	42.796	12.939	9.0	181 16	276 89	081 44	291 42
15	42.789	13.070	5.4	020 35	222 57	077 74	213 11
16	42.795	13.079	9.6	221 42	032 49	163 84	036 03
17	42.810	13.031	8.0	021 41	226 52	102 76	214 05
18	42.761	13.102	3.0	131 89	224 30	338 39	105 37
19	42.822	13.041	4.6	182 68	049 31	329 61	198 20
20	42.762	13.094	4.3	353 85	260 57	132 26	032 19
21	42.751	13.098	10.9	289 64	185 63	327 01	057 39
22	42.809	12.944	12.2	018 59	230 36	157 70	031 12
23	42.755	13.088	11.3	337 52	176 39	346 06	109 79
24	42.801	12.957	9.9	293 90	024 24	135 41	271 40
25	42.810	13.031	8.1	052 40	282 61	149 62	261 11
26	42.772	13.047	4.7	221 30	042 61	223 74	041 15
27	42.700	13.016	12.7	229 85	355 09	222 39	057 50
28	42.763	13.093	6.1	026 79	281 37	171 45	053 26
29	42.794	13.065	6.0	003 44	229 56	104 64	208 07
30	42.749	13.038	5.8	211 77	103 37	355 47	237 24
31	42.766	13.080	5.9	019 49	251 56	129 60	226 04
32	42.779	13.078	6.8	355 65	238 48	125 52	023 09
33	42.777	13.072	6.7	355 65	248 59	124 42	031 04

**Tabella 2.** Dati paleomagnetici della zona del Monte Vettore.

Ubicazione	Località	Età Biostratigrafica	N/n	D.g	I.g	$\alpha_0 95$	$\kappa g$	D.s	I.s	$\alpha_1 95$	$\kappa s$	$\kappa s/\kappa g$	$R^\circ \pm \Delta R$
1	mt.Prata	Santonian-Campanian	27/27	11.4	50.9	5.1	28	352.1	37.5	3.3	70	2.49	+8.0±5
2	mt.Rotondo	Berriasian-Valanginian	15/15	319.6	52.8	4.9	57	297.3	22.9	4.8	61	1.07	-30.0±7
3a	mt.Veletta	Berriasian-Valanginian	11/11	321.7	24.7	2.4	308	325.4	38.4	2.4	308	1	-1.7±6.4
3b	mt.Veletta	Albian	24/20	352.4	39.6	3.6	77	343.5	38.3	3	108	1.4	-0.4±5.3
4	i Pantani	Santonian-Campanian	25/22	312.2	49.9	9.1	11	324.3	42.5	4.7	40	3.73	-20±6
	Expected field	L. Cretaceous	3/3					327.1	35.5	6.8			
	Expected field	U. Cretaceous	9/9					343.9	41.3	5			

N/n, number of collected vs. used samples; D.g and I.g, mean declination and inclination before tilt correction;  $\alpha_0 95$ , radius of 95% confidence level (degrees);  $\kappa g$ , precision parameter before tilt correction; D.s, I.s,  $\alpha_1 95$  and  $\kappa s$ , same parameters after tilt correction;  $\kappa s/\kappa g$ , ratio of the precision parameters used for the fold test;  $R^\circ$ , rotation calculated for each location using the method of Beck [1980] and Demarest [1983].