

# Spatial Patterns and Scales of Collembola Taxonomic and Functional Diversity in Urban Parks

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**Table S1** Characteristics of parks from Naples (N) and Montpellier (M). The coding for park names, soil origin (N: native, T: technosol), previous land use (A: agricultural land, Ab: abandoned area, F: forest, L: leisure estate, Tq: tuff quarry, U: urban) as well as the abbreviations for dissolved organic carbon (DOC), urban density (UD) and bulk density (BD) follow the ones adopted in Milano et al. [13,14]. The presence (P) or absence (A) of litter, canopy cover and brushwood is also reported, as well as the soil carbon to nitrogen ratio (C/N).

City	Park	Longitude °E	Latitude °N	Elevation m a.s.l.	UD %	Age	Previous land use	Canopy	Brushwood	Litter	Soil origin	BD g cm <sup>-3</sup>	pH	DOC mg Kg <sup>-1</sup> d.w.	C/N
M	aze	3.819906	43.612023	31 - 33	60	old	A	A	A	A	T	1.1 - 1.3	7.4 - 7.5	701.4 - 821.1	15.7 - 19.3
M	boi	3.868619	43.611408	45 - 48	34	very old	F	P	A - P	P	N	0.7 - 1.2	6.8 - 7.4	691.5 - 986.4	14.5 - 27.6
M	cha	3.903754	43.600852	12 - 13	56	young	A	A - P	A	A	T	1.1 - 1.6	7.3 - 7.7	519.3 - 841.5	18.1 - 46.9
M	edi	3.888310	43.621799	31 - 32	50	old	F	P	A	P	N	0.5 - 0.9	7.0 - 7.5	923.1 - 1630.5	13.0 - 26.3
M	fia	3.856245	43.633844	62 - 69	47	young	A	A	A	A	T	1.0 - 1.3	7.3 - 7.9	508.8 - 1195.8	15.4 - 33.0
M	fon	3.829487	43.606959	52 - 69	33	old	F	A - P	A - P	A - P	N - T	0.5 - 1.4	6.8 - 7.6	222.4 - 1649.4	14.8 - 26.6
M	gra	3.929102	43.615488	48 - 51	23	old	F	P	P	P	N	0.4 - 1.0	6.7 - 7.3	892.8 - 1514.1	13.6 - 18.0
M	gui	3.860506	43.607073	51 - 56	58	old	L - F	A - P	A - P	A - P	N	0.8 - 1.3	6.8 - 7.7	650.7 - 1712.1	12.8 - 50.8
M	lir	3.908568	43.608106	20 - 26	48	young - old	A - F	A - P	A - P	A - P	T	0.5 - 1.6	7.1 - 7.6	641.1 - 1590.6	13.8 - 20.2
M	mer	3.892027	43.629798	40 - 44	43	very old	A - F	A - P	A - P	A - P	N	0.4 - 1.1	7.2 - 7.6	504.6 - 1478.7	18.9 - 55.8
M	mos	3.832111	43.632813	65 - 76	37	very old	A	A	A	A	N	0.8 - 1.0	7.1 - 7.5	517.2 - 712.5	16.9 - 34.9
M	nou	3.854202	43.582142	34 - 43	30	young - old	A - F	A - P	A - P	A - P	N	0.5 - 1.2	6.4 - 7.4	535.2 - 1435.5	13.3 - 26.0
M	pey	3.830359	43.597791	50 - 57	87	old	U	A	A	A	T	1.0 - 1.2	7.4 - 7.5	705.0 - 948.3	17.4 - 20.6
M	rac	3.867559	43.641192	81 - 92	40	old	F	P	A	A - P	N	0.3 - 0.8	6.9 - 7.5	724.2 - 1375.5	16.3 - 24.3
N	ast	14.155555	40.843214	20 - 45	9	very old	F	P	P	P	N	0.2 - 0.5	5.7 - 6.4	1584.9 - 3054	11.9 - 14.6
N	cap	14.251070	40.867287	126 - 143	37	old	F	A - P	A - P	A - P	N	0.4 - 0.7	5.1 - 7.2	498.6 - 1478.4	8.7 - 15.0
N	let	14.323279	40.838988	23	65	young	F	A	A	P	T	0.6 - 0.8	6.5 - 7.4	206.4 - 712.2	10.8 - 13.1
N	nic	14.238689	40.875214	158 - 175	35	young	Tq	A	A	A	T	0.7 - 0.8	6.3 - 6.7	329.4 - 1126.2	11.1 - 20.1
N	pog	14.239685	40.866866	175 - 185	49	young	Tq	A - P	A	A - P	T	0.5 - 0.8	6.5 - 7.1	253.1 - 947.4	9.8 - 13.6
N	sca	14.242949	40.898979	113	47	young	Ab	A	A	A	N	0.5 - 0.9	6.4 - 6.8	216.3 - 522.9	10.3 - 12.1
N	tro	14.313866	40.833977	7 - 11	64	young	Ab	A - P	A - P	A - P	N - T	0.6 - 0.9	6.5 - 7.3	789.9 - 1809.6	11.0 - 14.9
N	vir	14.179136	40.798450	132 - 177	25	old	F	A - P	A - P	A - P	N - T	0.3 - 0.6	6.3 - 6.9	266.9 - 893.4	10.5 - 17.6