

Supplementary File 4: Particles size distribution in the different aggregate size classes according to depth at the two sites. Samples were collected in one pit per site; four replicates (one per pit face) were collected at each depth and pooled in the field.

Site	Depth <i>cm</i>	Aggregates size <i>μm</i>	Clay <i>g.kg⁻¹</i>	Fine silt <i>g.kg⁻¹</i>	Coarse silt <i>g.kg⁻¹</i>	Fine sands <i>g.kg⁻¹</i>	Coarse sands <i>g.kg⁻¹</i>	
Azerailles (AZ)	0-10	200-2000	141	237	132	57	433	
		50-200	157	330	272	241	-	
		<50	261	542	196	-	-	
	10-20	200-2000	115	200	96	49	540	
		50-200	91	281	338	290	-	
		<50	288	459	253	-	-	
	30-45	200-2000	158	162	80	47	553	
		50-200	89	287	398	226	-	
		<50	388	497	114	-	-	
	100-110	Total Soil	725	205	22	20	28	
	Clermont en Argonne (CA)	0-10	200-2000	97	312	375	207	8
			50-200	38	253	414	295	-
<50			189	599	212	-	-	
10-20		200-2000	119	300	356	205	20	
		50-200	32	268	465	234	-	
		<50	299	619	82	-	-	
30-45		200-2000	511	216	193	70	9	
		50-200	85	129	474	312	-	
		<50	461	445	94	-	-	
100-110		Total Soil	305	185	76	346	88	