

# Ecography

E4767

Osler, G. H. R., Korycinska, A. and Cole, L. 2006. Differences in litter mass change mite assemblage structure on a deciduous forest floor. – *Ecography* 29: 811–818.

Table S1. Summary of the total number of individuals of each oribatid species found within each treatment. Note that different litter masses were extracted for the litter treatments depending upon the amount of litter available for extraction. For soil samples, values are total number of individuals found in a total of 15 soil cores (3 cores per replicate). Superscripts before species indicate those included in the <sup>ψ</sup>Phthiracaridae, <sup>γ</sup>Oppiidae and <sup>†</sup>Poronota groups for analysis.

Species	Litter					Soil					
	T1	T2	T4	T8	T12	T0	T1	T2	T4	T8	T12
<i>Paleacarus</i> sp.								1		1	
<sup>ψ</sup> <i>Steganacarus magnus</i>	23	3	28	29	45	8	5	15	7	2	2
<sup>ψ</sup> <i>Phthiracarus</i> sp1			3	3	2		1				1
<sup>ψ</sup> <i>Phthiracarus</i> sp2				3							
<sup>ψ</sup> Phthiracaridae sp1		2	1	1	4			2			
<i>Nothrus palustris</i>			1								
<i>Nothrus silvestris</i>		1				2	3	12	6	5	4
<i>Platynothonrus peltifer</i>	1	26	24	2	22	8	6	4	8	1	2
<i>Nanhermannia coronata</i>			1		1	4	7	2	12	26	13
<i>Damaeus onustus</i>	1	6	2		2			1			
<i>Damaeus riparius</i>	2	1			2						
<i>Dameobelba minutissima</i>							5	5		3	
Damaeidae sp1		2	1		1						
<i>Cepheus</i> sp.			2		1	1					
<i>Liacarus coracinus</i>						1					
<i>Adoristes poppei</i>	1	1	4	2	1						
<i>Ceratoppia bipilis</i>	5	7	1	2	3	1	2	2		1	
<i>Carabodes labyrinthicus</i>			1								
<sup>γ</sup> <i>Disorbina ornata</i>	23	35	53	17	47			11			
<sup>γ</sup> <i>Medioppia</i> spp.	15	27	14	41	58	19	36	81	25	17	19
<i>Oppiella nova</i>						19	17	54	38	9	19
<sup>γ</sup> <i>Lauroppia</i> spp.	2	8	12	1	8	1	8	14	3	11	2
<i>Quadroppia quadricarinata</i>						8		2			4
<i>Banksinoma lunare</i>	1	6	9	6	5	2		6	5	5	7
Suctobelbidae spp.	1		1		4	1	23	32	3	18	4
<sup>†</sup> <i>Liebstadia similis</i>						11	1	12			
<sup>†</sup> <i>Chamobates cuspidatus</i>	14	27	16	8	14	34	6	2	3	1	1
<sup>†</sup> <i>Chamobates</i> sp2?		2									
<sup>†</sup> <i>Euzetes nitens</i>	2			1		1	4				
<sup>†</sup> <i>Ceratozetes gracilis</i>					1	8	4	4	4	1	3
<sup>†</sup> <i>Edwardzetes edwardsi</i>					1	1	1				
<sup>†</sup> <i>Eupelops plicatus</i>	3	2	2	1	1	2		1			
<i>Eupelops torulosus</i>						1					
<sup>†</sup> <i>Ophidiotrichus tecta</i>	1				1		1		6	2	2
<sup>†</sup> <i>Parachipteria punctata</i>		3			4	2					
<sup>†</sup> <i>Oribatula venusta</i>	8	14	3	4	12	3	1		1		
<sup>†</sup> <i>Phauloppia pilosa</i>					2						
<sup>†</sup> <i>Pergalumna</i> sp.			1								