

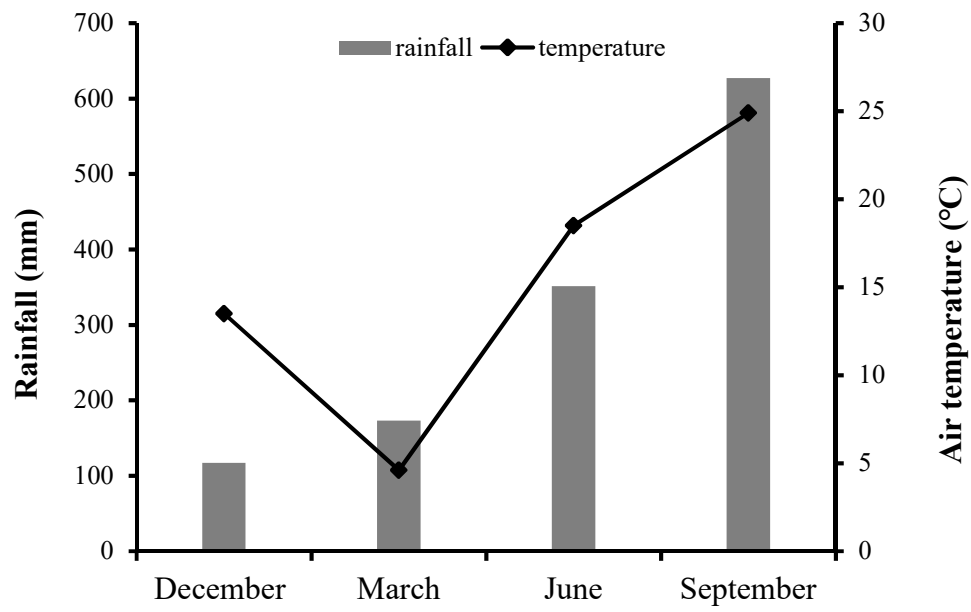


Figure S1. Total precipitation (mm) and mean temperature (°C) three months prior to sampling dates in the study area, during 2013–2014. The data are from the local meteorological station.

Table S1. The effects of stand age (A) and sampling date (D) on the abundance of total groups and major groups.

Parameters	Source	Sum Squares	df *	F	p
Total abundance	A	1.87×10^9	2,6	19.23	0.002
	D	1.27×10^9	3,18	8.69	0.001
	A $\times$ D	3.57×10^9	6,18	12.25	<0.001
Prostigmata	A	5.57×10^8	2,6	22.76	0.002
	D	5.05×10^8	3,18	13.77	<0.001
	A $\times$ D	1.03×10^9	6,18	14.02	<0.001
Oribatida	A	9.13×10^7	2,6	11.92	0.008
	D	1.28×10^8	3,18	11.13	<0.001
	A $\times$ D	1.13×10^8	6,18	4.92	0.004
Hymenoptera	A	8.64×10^7	2,6	39.17	<0.001
	D	187×10^8	3,18	56.62	<0.001
	A $\times$ D	5.55×10^8	6,18	83.82	<0.001
Collembola	A	2.56×10^7	2,6	5.34	0.046
	D	1.83×10^7	3,18	2.54	0.088
	A $\times$ D	4.41×10^7	6,18	3.07	0.029
Epedaphic	A	3.24×10^6	2,6	2.79	0.139
	D	4.65×10^6	3,18	2.66	0.079
	A $\times$ D	1.06×10^7	6,18	3.03	0.032
Hemiedaphic	A	1.72×10^6	2,6	2.36	0.175
	D	1.32×10^6	3,18	1.21	0.335
	A $\times$ D	4.65×10^6	6,18	2.13	0.1
Euedaphic	A	2.22×10^6	2,6	2.86	0.134
	D	1.18×10^6	3,18	1.02	0.409
	A $\times$ D	2.99×10^6	6,18	1.29	0.312
Diptera	A	4.54×10^6	2,6	2.26	0.185
	D	2.6×10^7	3,18	8.76	<0.001
	A $\times$ D	1.8×10^7	6,18	2.94	0.035

* Linear mixed-effects model fit tests used for denominator degrees of freedom (df).