

1st year of growth					
Statistics	Axis 1	Axis 2	Axis 3	Axis 4	
Eigenvalues	0.36	0.16	0.05	0.02	
Variance explanation (cumulative)	35.78	51.43	56.70	58.45	
Pseudo-canonical correlation	0.98	0.97	0.67	0.72	
Structure variables	VarExpl [%]	F	p	p <sub>adj</sub> <sup>*</sup>	Sign <sub>adj.</sub>
Shade	31.8	9.3	<0.001	0.001	***
Litter	7.2	2.3	0.023	0.046	*
Grass	13.5	5.1	<0.001	0.001	***
Herb	4.4	1.7	0.089	0.089	n.s.
Open ground	2.6	1.0	0.407	0.407	n.s.
Variance explanation Total [%]	59.5				
Total variance in the species data	11.54				
2nd year of growth					
Statistics	Axis 1	Axis 2	Axis 3	Axis 4	
Eigenvalues	0.33	0.15	0.10	0.02	
Variance explanation (cumulative)	33.12	47.64	57.46	59.38	
Pseudo-canonical correlation	0.97	0.94	0.83	0.74	
Structure variables	VarExpl [%]	F	p	p <sub>adj</sub> <sup>*</sup>	Sign <sub>adj.</sub>
Shade	27.1	7.4	<0.001	0.001	***
Litter	11.7	3.6	<0.001	0.002	**
Grass	12.5	4.6	<0.001	0.001	***
Herb	5.7	2.2	0.037	0.037	*
Open ground	3.7	1.5	0.148	0.148	n.s.
Variance explanation Total [%]	60.7				
Total variance in the species data	12.00				
3rd year of growth					
Statistics	Axis 1	Axis 2	Axis 3	Axis 4	
Eigenvalues	0.31	0.14	0.05	0.02	
Variance explanation (cumulative)	30.92	45.26	50.47	52.90	
Pseudo-canonical correlation	0.96	0.95	0.62	0.76	
Structure variables	VarExpl [%]	F	p	p <sub>adj</sub> <sup>*</sup>	Sign <sub>adj.</sub>
Shade	27.2	10.4	<0.001	0.001	***
Litter	7.8	3.2	0.001	0.002	**
Grass	12.6	6.2	<0.001	0.001	***
Herb	4.9	2.6	0.011	0.022	*
Open ground	2.5	1.3	0.205	0.205	n.s.
Variance explanation Total [%]	54.9				
Total variance in the species data	16.48				
4th year of growth					
Statistics	Axis 1	Axis 2	Axis 3	Axis 4	
Eigenvalues	0.38	0.17	0.08	0.05	
Variance explanation (cumulative)	37.79	54.53	62.21	67.41	
Pseudo-canonical correlation	0.98	0.94	0.80	0.95	
Structure variables	VarExpl [%]	F	p	p <sub>adj</sub> <sup>*</sup>	Sign <sub>adj.</sub>
Shade	34.2	6.2	<0.001	0.001	***
Litter	11.2	2.3	0.024	0.048	*
Grass	12.1	2.8	0.01	0.038	*

Herb	9.4	2.6	0.025	0.073	n.s.
Open ground	2.0	0.5	0.847	0.847	n.s.
Variance explanation Total [%]	68.9				
Total variance in the species data	7.60				