

Table S2 Number of individuals of large dung beetle species per plot.

Plot	<i>Anoplotrupes stercorosus</i>	Plot	<i>Trypocopris vernalis</i>	Plot	<i>Typhaeus typhoeus</i>
AEG27	2	AEG27	1	SEW6	1
AEG28	10	AEG28	10	SEW35	1
AEG32	1	AEG32	1	SEW15	1
AEG34	1	AEG34	1	SEW6	5
AEG5	1	AEG8	6	SEW1	4
AEG8	6	HEG21	2	SEW4	1
AEW1	20	SEG1	2	SEW5	1
AEW10	10	SEG25/2	5	SEW3	4
AEW11	9	SEG31	2	SEW9	2
AEW12	4	SEG38	1	SEW4	3
AEW13	1	SEG42	1		
AEW14	10	SEG43	2		
AEW17	4	SEGX1	3		
AEW18	10	SEW1	16		
AEW19	5	SEW12	3		
AEW2	20	SEW13	5		
AEW20	5	SEW14	10		
AEW22	4	SEW15	10		
AEW23	1	SEW16	2		
AEW24	6	SEW17	1		
AEW25	3	SEW18	10		
AEW26	2	SEW19	4		
AEW27	6	SEW2	27		
AEW28	10	SEW20	8		
AEW29	10	SEW21	10		
AEW3	20	SEW22	2		
AEW30	6	SEW23	8		
AEW31	8	SEW25	3		
AEW32	2	SEW26	1		
AEW33	10	SEW28	10		
AEW34	10	SEW29	3		
AEW35	10	SEW3	20		
AEW37	1	SEW30	2		
AEW4	14	SEW31	8		
AEW40	6	SEW32	10		
AEW42	1	SEW33	2		
AEW43	5	SEW34	2		
AEW44	1	SEW35	2		
AEW45	8	SEW36	3		
AEW46	10	SEW37	1		
AEW47	8	SEW38	8		
AEW48	10	SEW4	3		
AEW5	10	SEW40	1		
AEW50	3	SEW41	3		
AEW6	13	SEW42	5		
AEW7	10	SEW45	3		
AEW8	10	SEW48	3		
AEW9	11	SEW49	7		
HEG21	2	SEW5	1		
HEW1	20	SEW6	2		
HEW10	15	SEW7	2		

HEW11	14	SEW8	7
HEW12	20	SEW9	20
HEW15	10		
HEW16	10		
HEW17	10		
HEW18	10		
HEW19	10		
HEW21	10		
HEW22	10		
HEW23	3		
HEW24	10		
HEW25	4		
HEW26	5		
HEW27	10		
HEW28	4		
HEW29	3		
HEW3	20		
HEW30	2		
HEW31	10		
HEW32	10		
HEW33	2		
HEW35	10		
HEW36	10		
HEW38	3		
HEW39	5		
HEW4	16		
HEW40	10		
HEW41	10		
HEW42	1		
HEW43	4		
HEW44	2		
HEW45	1		
HEW46	11		
HEW47	1		
HEW48	4		
HEW49	4		
HEW5	20		
HEW50	11		
HEW51	1		
HEW6	20		
HEW7	10		
HEW8	1		
HEW9	10		
SEG1	1		
SEG25/2	5		
SEG31	1		

SEG37	1
SEG38	1
SEG42	1
SEG43	2
SEG44	1
SEGX1	4
SEW1	90
SEW10	10
SEW11	10
SEW12	13
SEW13	15
SEW14	20
SEW15	21
SEW16	12
SEW17	11
SEW18	20
SEW19	14
SEW2	61
SEW20	18
SEW21	20
SEW22	12
SEW23	18
SEW25	13
SEW26	11
SEW28	20
SEW29	13
SEW3	84
SEW30	12
SEW31	18
SEW32	20
SEW33	12
SEW34	12
SEW35	13
SEW36	13
SEW37	11
SEW38	18
SEW39	10
SEW4	67
SEW40	11
SEW41	13
SEW42	15
SEW43	10
SEW44	10
SEW45	13
SEW46	6
SEW47	10
SEW48	13
SEW49	17
SEW5	72
SEW50	10
SEW6	45
SEW7	62
SEW8	67
SEW9	91

Table S2 Number of individuals of small dung beetle species per plot.

Plot	<i>Aphodius ater</i>	Plot	<i>Aphodius depressus</i>	Plot	<i>Onthophagus fracticornis</i>	Plot	<i>Onthophagus similis</i>
HEG1	3	AEG3	1	AEG1	3	AEG16	1
HEG2	3	AEG41	1	AEG16	1	AEG3	2
HEG3	2	AEG8	3	AEG17	1	AEG30	2
HEG5	2	AEG9	2	AEG2	7	AEG38	1
HEG6	1	AEW17	2	AEG25	1	AEG5	2
HEG9	4	AEW2	3	AEG26	1	AEG50	1
HEW11	3	AEW23	1	AEG27	1	AEG6	1
HEW12	1	AEW3	2	AEG28	3	AEW34	1
HEW3	1	AEW30	1	AEG3	7	AEW4	1
HEW5	3	AEW34	2	AEG30	2	AEW8	1
HEW6	2	AEW4	5	AEG32	2	HEG1	1
SEG6	3	AEW46	3	AEG38	1	HEG2	1
SEG9	2	AEW47	1	AEG4	1	SEG33	1
SEW1	1	AEW5	4	AEG41	3	SEG6	4
SEW2	3	AEW6	3	AEG44	2	SEG9	2
SEW6	3	AEW7	3	AEG5	2	SEGX	1
SEW7	2	AEW8	3	AEG50	1	SEW14	1
		AEW9	4	AEG6	1	SEW2	1
		HEG2	3	AEG8	2	SEW6	1
		HEG3	1	AEW2	1		
		HEW1	2	AEW3	1		
		HEW10	2	AEW4	3		
		HEW11	7	AEW6	3		
		HEW12	3	AEW8	1		
		HEW28	1	AEW9	1		
		HEW29	1	HEG1	1		
		HEW3	4	HEG2	3		
		HEW30	1	HEG8	1		
		HEW33	1	SEG40	1		
		HEW35	3	SEG47	1		
		HEW37	3	SEG6	3		
		HEW39	1	SEG9	2		
		HEW4	1	SEW1	3		
		HEW48	1	SEW2	5		
		HEW5	5	SEW4	4		
		HEW50	1	SEW5	2		
		HEW6	4	SEW6	3		
		SEG9	2				
		SEW28	1				
		SEW38	1				
		SEW5	4				
		SEW6	2				
		SEW7	3				
		SEW9	3				

Table S2 Number of individuals of bee species per plot.

Plot	<i>Bombus lapidarius</i>	Plot	<i>Bombus sylvarum</i>	Plot	<i>Lasioglossus calceatum</i>
AEG10	2	AEG10	1	AEG10	2
AEG15	2	AEG15	1	AEG17	3
AEG17	3	AEG17	3	AEG2	1
AEG2	2	AEG22	3	AEG22	3
AEG25	3	AEG25	3	AEG25	1
AEG26	3	AEG26	2	AEG26	3
AEG27	1	AEG27	3	AEG28	3
AEG28	3	AEG3	2	AEG29	1
AEG3	3	AEG33	2	AEG31	1
AEG32	1	AEG34	2	AEG32	1
AEG33	3	AEG43	3	AEG33	3
AEG34	3	AEG46	2	AEG42	1
AEG40	1	AEG48	3	AEG43	1
AEG42	2	AEG6	3	AEG48	3
AEG43	1	AEG8	3	AEG49	1
AEG46	3	AEG9	3	AEG6	2
AEG48	2	HEG17	3	AEG7	2
AEG5	2	HEG18	3	AEG8	1
AEG9	3	HEG2	3	AEG9	3
HEG11	1	HEG21	1	HEG1	1
HEG16	1	HEG29	3	HEG16	1
HEG17	1	HEG41	1	HEG17	1
HEG20	1	HEG43	3	HEG2	3
HEG24	2	HEG6	1	HEG20	3
HEG29	3	HEG7	1	HEG26	2
HEG31	1	SEG10	3	HEG29	2
HEG38	3	SEG11	3	HEG31	3
HEG40	2	SEG25	1	HEG38	1
HEG41	3	SEG28	2	HEG40	1
HEG43	1	SEG3	3	HEG41	1
HEG47	1	SEG31	3	HEG48	2
HEG7	1	SEG37	1	HEG6	2
HEG9	2	SEG39	2	HEG7	1
SEG10	2	SEG40	1	HEG8	3
SEG11	1	SEG46	1	SEG10	2
SEG17	2			SEG17	1
SEG25	3			SEG2	1
SEG3	1			SEG26	2
SEG31	3			SEG33	2
SEG35	1			SEG35	1
SEG36	2			SEG38	3
SEG37	3			SEG49	3
SEG38	1			SEG6	2
SEG39	2			SEG8	3
SEG40	3			SEG9	1
SEG41	1				
SEG42	1				
SEG43	1				
SEG48	3				
SEG49	1				

Table S2 Number of individuals of grasshopper species per plot.

Plot	<i>Chorthippus biguttulus</i>	Plot	<i>Chorthippus parallelus</i>	Plot	<i>Stenobothrus lineatus</i>
AEG12	2	AEG1	2	AEG7	3
AEG13	9	AEG10	5	AEG9	1
AEG14	1	AEG11	13	AEG10	1
AEG2	2	AEG12	1	AEG25	2
AEG25	2	AEG13	15	AEG26	4
AEG27	2	AEG14	6	AEG27	6
AEG3	1	AEG15	24	AEG48	3
AEG30	2	AEG17	19		
AEG35	2	AEG19	6		
AEG38	6	AEG20	6		
AEG47	5	AEG21	5		
AEG48	3	AEG22	9		
AEG5	1	AEG23	23		
AEG50	1	AEG24	1		
AEG6	3	AEG25	2		
AEG7	5	AEG27	6		
HEG1	1	AEG28	10		
HEG2	1	AEG29	2		
HEG24	5	AEG3	22		
HEG3	4	AEG30	5		
HEG30	2	AEG31	2		
HEG41	2	AEG32	6		
HEG47	1	AEG33	11		
HEG48	2	AEG35	10		
		AEG36	10		
		AEG37	5		
		AEG38	21		
		AEG39	2		
		AEG40	7		
		AEG41	7		
		AEG42	2		
		AEG43	5		
		AEG44	5		
		AEG45	2		
		AEG46	16		
		AEG49	8		
		AEG5	8		
		AEG50	5		
		AEG6	7		
		AEG8	11		
		AEG9	2		
		HEG1	1		
		HEG18	2		
		HEG2	1		
		HEG20	1		
		HEG22	2		
		HEG24	1		
		HEG29	5		
		HEG39	3		
		HEG40	2		
		HEG41	3		
		HEG42	2		
		HEG47	7		
		HEG48	7		