

**Table S1** Carabid beetle species and associated *n* numbers collected during a) autumn 2013 and 2014 and b) spring 2014 and 2015. Species names marked with an asterisk denote species found in both autumn and spring samples.

a)

<b>Carabid species</b>	<b><i>n</i> A2013</b>	<b><i>n</i> A2014</b>
<i>Abax parallelepipedus</i>	2	4
<i>Agonum muelleri</i> *	3	5
<i>Agonum nigrum</i>	0	1
<i>Amara aenea</i> *	1	2
<i>Amara communis</i> *	0	1
<i>Amara convexior</i> *	0	1
<i>Amara similata</i> *	0	4
<i>Anchomenus dorsalis</i> *	0	2
<i>Anisodactylus binotatus</i> *	1	0
<i>Asaphidion flavipes</i> *	1	0
<i>Bembidion lampros</i> *	118	74
<i>Bembidion quadrimaculatum</i> *	30	48
<i>Bembidion tetracolum</i> *	2	0
<i>Calathus melanocephalus</i>	1	0
<i>Diachromus germanus</i>	0	2
<i>Harpalus affinis</i> *	0	3
<i>Harpalus attenuatus</i>	0	1
<i>Harpalus rufipes</i> *	88	58
<i>Laemostenus terricola</i>	2	0
<i>Loricera pilicornis</i> *	0	1
<i>Nebria brevicollis</i> *	5	0
<i>Notiophilus quadripunctatus</i> *	0	1
<i>Ophonus puncticeps</i>	0	1
<i>Oxypselaphus obscurus</i>	1	0
<i>Platynus livens</i>	0	2
<i>Poecilus cupreus</i> *	7	67
<i>Pterostichus madidus</i>	15	45
<i>Pterostichus melanarius</i> *	136	91
<i>Pterostichus strenuus</i>	0	1
<i>Pterostichus vernalis</i> *	0	1
<i>Trechus quadristriatus</i> *	46	51

b)

<b>Carabid species</b>	<b>n S2014</b>	<b>n S2015</b>
<i>Agonum afrum</i>	0	1
<i>Agonum muelleri*</i>	94	209
<i>Agonum sexpunctatum</i>	0	5
<i>Amara aenea*</i>	29	13
<i>Amara communis*</i>	2	0
<i>Amara convexior*</i>	1	0
<i>Amara familiaris</i>	6	0
<i>Amara montivaga</i>	3	0
<i>Amara ovata</i>	1	0
<i>Amara similata*</i>	6	0
<i>Anchomenus dorsalis*</i>	56	67
<i>Anisodactylus binotatus*</i>	5	0
<i>Asaphidion flavipes*</i>	10	1
<i>Bembidion iricolor</i>	11	1
<i>Bembidion lampros*</i>	71	31
<i>Bembidion mannerheimii</i>	0	1
<i>Bembidion obtusum</i>	3	1
<i>Bembidion properans</i>	4	0
<i>Bembidion quadrimaculatum*</i>	3	0
<i>Bembidion tetracolum*</i>	29	53
<i>Chlaenius nigricornis</i>	1	0
<i>Harpalus affinis*</i>	4	1
<i>Harpalus latus</i>	1	0
<i>Harpalus rubripes</i>	3	0
<i>Harpalus rufipes*</i>	2	24
<i>Harpalus signaticornis</i>	1	0
<i>Loricera pilicornis*</i>	17	3
<i>Nebria brevicollis*</i>	2	0
<i>Nebria salina</i>	20	0
<i>Notiophilus biguttatus</i>	2	0
<i>Notiophilus quadripunctatus*</i>	7	1
<i>Poecilus cupreus*</i>	92	83
<i>Pterostichus melanarius*</i>	1	5
<i>Pterostichus niger</i>	1	0
<i>Pterostichus vernalis*</i>	4	0
<i>Stenolophus teutonius</i>	1	0
<i>Trechus quadristriatus*</i>	3	0
<i>Trechus rubens</i>	0	5