

Northern Emporium, Vol. 1. Chapter 12, Appendix 1. Insects and other invertebrates recorded from the samples. Ecological codes shown in square brackets are: d - damp ground/waterside, h - house/building, l - wood/timber, m - moor/heathland, oa - outdoor taxa not usually found within buildings or in accumulations of decomposing matter, ob - probable outdoor taxa, p- plant-associated,

sf - facultative synanthropes, ss - strong synanthropes, st - typical synanthropes, u - uncoded, w - aquatic. Abundance of insects other than adult beetles and bugs has been estimated as + 1-3, ++ 4-10, +++ 11-50. Abundance of other invertebrates has been recorded as occasional (O), common (C) and abundant (A) sp./spp. - additional to listed taxa; sp./spp. indet - may be or include previously listed taxa.

Structure/Layer	K1	Layer A882	Layer 882	K12	K12	K12	K12	K15	K15 or K16	K15 or K16	K15 or K16	K15 or K16	K15 or K16	K19	K19	K20	K20	K20	Layer A359	K21	Layer A243	Layer A243
Deposit type	Ditch	Layer	Layer	Clay floor	Clay floor	Floor	Outside or in ext of K12	Fill of wood-lined feature in floor of K15	Layer between buildings	Layer outside fence of K16	Layer outside fence of K16	Probable floor in K15 or K16	Layer probably inside K15 or K16	Probably inside K19 (or possibly K17)	Probably inside K19	Ash layer; either floor in K20 or fire destruction layer	Layer outside K20	Road in front of K20	Layer on plot 2	Ash layer; fire horizon associated with destruction of K21	Road layer in front of K23	Road layer in front of K23
Context	A973	A882	A882	A871	A868	A590	A590	A773	A830	A590	A590	A590	A590	A440	A440	A434	A396	A396	A359	A351	A243	A243
Sample	P3136	P3090	P1386	P3004	P2995	P2911	P2912		P2903	P2907	P2887	P2755	P2749	P2640	P2626	P2567	P2577	P2549	P2453	P2429	P2354	P1846
Sample volume	x1428	x1377	x1382	x1313	x1284	x1222	x1222			x1227	x1192	x1167	x1167	x1040	x1068			x997	x887	x839		
	1.25L	2L	2L	1L	1.75L	2L	2L	1.7L	1.5L	1.5L	1.5L	1.75L	1.5L	1.8L	1.5L	1.2L	2L	2L	1.25L	1.5L	2L	1.25L
																Scanned				Scanned	Scanned	Scanned
ANNELIDA																						
Oligochaeta sp. (earthworm) egg capsules	-	-	-	-	O	C	C	O	-	O	-	-	-	O	-	-	O	-	-	-	O	O
CRUSTACEA																						
Daphnia spp. ephippia	-	-	-	-	O	O	O	-	-	-	O	-	O	O	-	-	-	-	-	-	-	-
Cladocera spp. ephippia	-	-	-	-	O	O	O	O	-	-	O	-	O	-	-	-	-	-	-	-	-	-
INSECTA																						
DERMAPTERA (earwigs)																						
Labia minor (Linnaeus)	-	-	-	-	-	-	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-
Dermoptera sp.	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+	-	-	-	-
HEMIPTERA: HETEROPTERA (true bugs)																						
Pentatomoidea spp. indet. [oa-p] (shield bugs)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Anthocoridae (minute pirate bugs)																						
Lyctocoris campestris (Fabricius) [rd-sf]	-	1	-	-	1	-	1	1	-	-	-	3	3	-	-	-	-	-	-	-	-	-
Lyctocoris campestris (Fabricius) nymphs	-	-	-	-	+	+	+	+	-	-	-	+++	+	-	-	-	-	-	+	-	-	-
Lygaeidae (ground bugs)																						
Heterogaster urticae (Fabricius) [oa-p]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plinthis ?pusillus (Gyllenhal) [oa-p]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Lygaeidae spp. and sp. indet. [oa-p]	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Tingidae (lace bugs)																						
Kalama tricornis (Schrank) [oa-p]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Hebridae (velvet water bugs)																						
Hebrus sp. [oa-p-w]	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Saldidae (shore bugs)																						
Saldidae sp(p). [oa-d]	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-
Heteroptera sp. [u]																						
Heteroptera sp. [u]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
HEMIPTERA: HOMOPTERA																						
Cicadellidae (planthoppers)																						
Ulopa reticulata (Fabricius) [oa-p-m]	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Delphacidae (leafhoppers)																						
Conomelus anceps Germar [oa-p]	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Delphacidae spp. [oa-p]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-
Auchenorhyncha spp. [oa-p]	1	-	-	-	1	-	1	-	1	-	2	1	-	1	-	-	1	9	1	-	-	-
Psylloidea (jumping plant lice)																						
Livia junci (Schrank) [oa-p]	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Strophingia ericae (Curtis) [oa-p-m]	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Craspedolepta nervosa Förster nymphs [oa-p]	-	-	-	-	-	-	+	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-
Trioza urticae (Linnaeus) nymphs [oa-p]	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psylloidea sp. indet. [oa-p]	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Aphidoidea sp. (aphids)	-	-	-	-	-	-	+	-	-	-	-	-	+	-	-	-	-	+	-	-	-	-
Coccoidea (Diaspididae) sp. (scale insects)	-	-	-	+	+	+	++	++	+	+	+++	+	++	++	+	-	+++	+	+	-	-	-
PHTHIRAPTERA (lice)																						
Pediculus humanus Linnaeus	-	-	-	+	-	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-
?Pediculus humanus Linnaeus	-	-	-	-	-	-	-	+	-	-	+	-	-	-	-	-	-	-	-	-	-	-
Anoplura sp. indet.	-	-	-	+	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bovicola bovis (Linnaeus)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+	-	-	-	-
Bovicola equi (Denny)	-	-	-	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-
Bovicola ovis (Schrank)	-	-	-	-	+	-	-	-	-	-	+++	-	-	-	-	-	-	-	-	-	-	-
Bovicola sp. indet.	-	+	-	-	-	-	-	-	-	-	+	-	-	+	-	-	+	-	-	-	-	-

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																Scanned				Scanned	Scanned	Scanned
COLEOPTERA (beetles)																						
Carabidae (ground beetles)																						
<i>Notiophilus</i> sp. [oa]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Loricera pilicornis</i> (Fabricius) [oa]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
<i>Dyschirius luedersi</i> Stephens [oa-d]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
<i>Dyschirius globosus</i> (Herbst) [oa]	3	-	-	-	-	-	3	1	-	2	1	-	-	1	-	-	-	-	-	-	-	-
<i>Dyschirius ?globosus</i> (Herbst) [oa]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
<i>Dyschirius</i> sp. and sp. indet. [oa]	-	-	-	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
<i>Trechus obtusus</i> or <i>quadristriatus</i> [oa]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
<i>Trechus</i> sp. indet. [oa]	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Trechoblemus micros</i> (Herbst) [u]	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
<i>Bembidion (Metallina) lampros</i> (Herbst) [oa]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Bembidion (Metallina) lampros</i> or <i>properans</i> [oa]	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Bembidion (Diplocampa) assimile</i> or <i>fumigatum</i> [oa-d]	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Bembidion (Diplocampa) sp.</i> [oa-d]	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
<i>Bembidion (Trepanedoris) doris</i> (Panzer) [oa-d]	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-
<i>Bembidion</i> spp. and sp. indet. [oa]	2	-	-	-	2	-	3	1	-	-	1	-	-	1	-	-	1	1	-	-	-	-
<i>Bradycellus caucasicus</i> (Chaudoir) [oa]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Acupalpus</i> sp. [oa-d]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
<i>Pterostichus diligens</i> (Sturm) [oa-d]	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
<i>Pterostichus nigrita</i> or <i>rhaeticus</i> [oa-d]	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
<i>Pterostichus</i> spp. and sp. indet. [oa]	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
<i>Agonum thoreyi</i> Dejean [oa-d]	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
<i>Amara plebeja</i> (Gyllenhal) [oa]	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Amara tibialis</i> (Paykull) [oa]	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Amara</i> sp(p). and sp. indet. [oa]	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-
<i>Oodes helopioides</i> (Fabricius) [oa-d]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Philorhizus notatus</i> (Stephens) [oa]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Philorhizus melanocephalus</i> (Dejean) [oa]	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-
? <i>Microlestes</i> sp. [oa]	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Carabidae spp. and sp. indet. [ob]	3	2	2	1	1	1	3	1	-	2	5	-	-	1	1	-	2	-	1	-	+	+
Dytiscidae (diving beetles)																						
<i>Hydroporinae</i> sp. [oa-w]	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Colymbetes fuscus</i> (Linnaeus) [oa-w]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+	-	-	-	-	-	-
Hydraenidae																						
<i>Hydraena pulchella</i> Germar [oa-w]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Ochthebius dilatatus</i> Stephens [oa-w]	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	3	-	-	-	-
<i>Ochthebius minimus</i> (Fabricius) [oa-w]	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	1	-	-	-	-	-
<i>Ochthebius</i> c.f. <i>minimus</i> [(Fabricius) oa-w]	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Ochthebius marinus</i> (Paykull) [oa-w-c]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Ochthebius</i> sp. indet. [oa-w]	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Hydrochidae																						
<i>Hydrochus</i> sp. [oa-w]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Hydrophilidae																						
<i>Helophorus nubilus</i> Fabricius [oa]	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Helophorus tuberculatus</i> Gyllenhal [oa]	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
<i>Helophorus aquaticus</i> or <i>grandis</i> [oa-w]	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Helophorus</i> spp. [oa-w]	-	1	-	-	1	1	1	1	-	4	1	2	1	4	1	-	2	-	3	-	-	-
<i>Coelostoma orbiculare</i> (Fabricius) [oa-w]	-	-	2	-	-	-	-	-	-	1	1	-	1	-	-	-	1	-	1	-	-	-
<i>Sphaeridium ?marginatum</i> Fabricius [rf]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
<i>Cercyon haemorrhoidalis</i> (Fabricius) [rf-sf]	2	-	-	-	-	-	5	-	-	2	1	-	2	1	-	-	1	2	-	-	-	-
<i>Cercyon ?haemorrhoidalis</i> (Fabricius) [rf-sf]	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-
<i>Cercyon unipunctatus</i> (Linnaeus) [rf-st]	-	-	-	-	-	1	-	-	-	3	1	-	-	-	-	-	1	-	-	-	-	-
<i>Cercyon atricapillus</i> (Marsham) [rf-st]	-	-	-	-	-	-	2	-	-	-	1	-	-	2	-	-	-	6	1	-	-	-
<i>Cercyon terminatus</i> (Marsham) [rf-st]	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	2	-	-	-
<i>Cercyon pygmaeus</i> (Illiger) [rf-st]	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Cercyon tristis</i> (Illiger) [oa-d]	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Structure/Layer	K1	Layer A882	Layer 882	K12	K12	K12	K12	K15	K15 or K16	K15 or K16	K15 or K16	K15 or K16	K15 or K16	K15 or K16	K19	K19	K20	K20	K20	Layer A359	K21	Layer A243	Layer A243
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																Scanned				Scanned	Scanned	Scanned	
<i>Cercyon ?tristis</i> (Illiger) [oa-d]	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
<i>Cercyon tristis</i> group [oa-d]	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Cercyon analis</i> (Paykull) [rt-st]	1	2	1	1	3	1	7	2	1	18	4	5	7	4	1	+	5	19	-	-	-	-	
? <i>Cercyon analis</i> (Paykull) [rt-st]	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Cercyon</i> sp. indet. [u]	1	-	-	-	-	1	-	-	-	-	-	1	-	-	1	-	1	-	-	+	+	+	
<i>Megasternum obscurum</i> (Marsham) agg. [rt-sf]	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
? <i>Megasternum obscurum</i> (Marsham) agg. [rt-sf]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+	+	
<i>Cryptopleurum minutum</i> (Fabricius) [rf-st]	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	
? <i>Cryptopleurum minutum</i> (Fabricius) [rf-st]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
<i>Hydrobius fuscipes</i> (Linnaeus) [oa-w]	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Enochrus</i> sp. [oa-w]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
<i>Cymbiodyta marginellus</i> (Fabricius) [oa-w]	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
Hydrophilinae spp. [oa-w]	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	
Histeridae (clown beetles)																							
<i>Acritus nigricornis</i> (Hoffman) [rt-st]	-	6	2	-	1	1	2	-	-	9	-	-	3	2	-	-	-	2	-	-	-	-	
Histerinae sp(p). and sp. indet. [rt]	-	-	1	-	-	-	-	-	-	1	1	-	-	-	-	-	1	1	-	-	-	-	
Silphidae (sexton beetles)																							
<i>Silpha tristis</i> Illiger [u]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
<i>Phosphuga atrata</i> Linnaeus [u]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
<i>Aclypea opaca</i> (Linnaeus) [sf]	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Catopidae																							
<i>Choleva</i> or <i>Catops</i> sp. [u]	-	-	-	-	1	1	-	-	-	3	-	-	-	-	-	-	-	-	-	-	+	-	
Clambidae (fringe-winged beetles)																							
<i>Clambus ?pubescens</i> Redtenbacher [rt-sf]	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	-	2	-	-	-	-	
<i>Clambus</i> spp. and sp. indet. [rt-sf]	1	-	-	-	1	1	-	-	-	6	-	-	3	-	-	+	-	4	1	-	-	-	
Scydmaenidae																							
<i>Eutheia</i> sp. [u]	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Scydmaenus tarsatus</i> Müller [rt-sf]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6	-	-	-	-	
<i>Scydmaeninae</i> sp(p). [u]	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Orthoperidae																							
<i>Corylophus ?cassidoides</i> (Marsham) [rt]	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
<i>Orthoperus</i> spp. [rt-sf]	-	1	1	-	-	-	4	1	-	3	-	-	2	-	6	-	1	1	6	-	-	-	
Ptiliidae (featherwing beetles)																							
<i>Ptenidium punctatum</i> (Gyllenhal) [rt-sf]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	
<i>Ptenidium</i> spp. [rt]	2	3	1	-	8	11	5	1	-	28	5	7	5	2	2	-	5	34	20	+	-	-	
<i>Acrotichis</i> spp. [rt]	1	2	-	-	2	5	4	3	-	10	6	68	18	2	4	+	2	8	25	-	-	-	
Staphylinidae (rove beetles)																							
<i>Micropeplus</i> sp. [rt]	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Phyllodrepa ioptera</i> (Stephens) [oa]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
<i>Phyllodrepa vilis</i> (Erichson) [l]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
? <i>Phyllodrepa</i> sp. [rt]	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
<i>Omalium rivulare</i> (Paykull) [rt-sf]	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Omalium caesum</i> or <i>italicum</i> [rt-sf]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
<i>Omalium</i> spp. and sp. indet. [rt]	-	-	-	-	-	-	1	-	-	4	-	-	3	1	-	-	-	-	-	-	-	-	
<i>Xylodromus depressus</i> (Gravenhorst) [rt]	-	-	1	-	-	-	2	1	-	7	1	3	1	1	-	-	-	1	3	-	-	-	
<i>Xylodromus ?depressus</i> (Gravenhorst) [rt]	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Xylodromus concinnus</i> (Marsham) [rt-st-h]	-	-	1	-	19	8	4	-	-	33	1	1	-	4	2	-	1	1	1	-	-	-	
<i>Xylodromus</i> sp. indet. [rt-st]	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	7	-	-	-	
<i>Olaphrum</i> sp. [oa]	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	
<i>Acidota crenata</i> (Fabricius) [oa]	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
<i>Lesteva longoelytrata</i> (Goeze) [oa-d]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
<i>Lesteva</i> sp. indet. [oa-d]	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Omalinae spp. [u]	2	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Carpelimus bilineatus</i> or <i>erichsonii</i> [rt-sf]	1	5	-	-	1	-	2	-	-	-	-	3	-	6	5	-	2	4	8	-	-	-	
<i>Carpelimus ?bilineatus</i> or <i>erichsonii</i> [rt-sf]	-	-	5	-	-	-	-	-	-	4	-	-	1	-	-	-	-	-	-	-	-	-	
<i>Carpelimus fuliginosus</i> (Gravenhorst) [sf]	-	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	
<i>Carpelimus foveolatus</i> (Sahlberg) [oa-d]	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Structure/Layer	K1	Layer A882	Layer 882	K12	K12	K12	K12	K15	K15 or K16	K15 or K16	K15 or K16	K15 or K16	K15 or K16	K19	K19	K20	K20	K20	Layer A359	K21	Layer A243	Layer A243
Deposit type	Ditch	Layer	Layer	Clay floor	Clay floor	Floor	Outside or in ext of K12	Fill of wood-lined feature in floor of K15	Layer between buildings	Layer outside fence of K16	Layer outside fence of K16	Probable floor in K15 or K16	Layer probably inside K15 or K16	Probably inside K19 (or possibly K17)	Probably inside K19	Ash layer; either floor in K20 or fire destruction layer	Layer outside K20	Road in front of K20	Layer on plot 2	Ash layer; fire horizon associated with destruction of K21	Road layer in front of K23	Road layer in front of K23
Context	A973	A882	A882	A871	A868	A590	A590	A773	A830	A590	A590	A590	A590	A440	A440	A434	A396	A396	A359	A351	A243	A243
Sample	P3136 x1428	P3090 x1377	P1386 x1382	P3004 x1313	P2995 x1284	P2911 x1222	P2912 x1222		P2903	P2907	P2887	P2755 x1227	P2749 x1192	P2640 x1167	P2626 x1068	P2567	P2577	P2549 x997	P2453 x887	P2429 x839	P2354	P1846
Sample volume	1.25L	2L	2L	1L	1.75L	2L	2L	1.7L	1.5L	1.5L	1.5L	1.75L	1.5L	1.8L	1.5L	1.2L	2L	2L	1.25L	1.5L	2L	1.25L
																Scanned				Scanned	Scanned	Scanned
<i>Carpelimus ?foveolatus</i> (Sahlberg) [oa-d]	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
<i>Carpelimus pusillus</i> group [sf]	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Carpelimus</i> spp. and sp. indet. [u]	4	-	9	-	-	-	-	2	-	1	2	-	-	2	3	-	1	-	7	-	-	-
<i>Oxytelus sculptus</i> Gravenhorst [rt-st]	2	4	2	-	4	1	3	2	1	7	4	-	5	9	3	+	3	49	2	-	-	-
<i>Anotylus rugosus</i> (Fabricius) [rt-sf]	2	2	2	1	1	1	1	-	-	2	1	-	1	1	-	-	1	-	-	-	+	+
<i>Anotylus nitidulus</i> (Gravenhorst) [rt-d-sf]	4	1	7	-	2	1	5	-	1	3	1	2	2	-	-	-	4	1	2	-	-	-
<i>Platystethus arenarius</i> (Geoffroy in Fourcroy) [rf]	1	4	2	-	3	1	9	1	1	8	2	-	1	3	1	-	2	-	1	-	-	-
<i>Platystethus cornutus</i> group [oa-d]	1	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	2	-	-	-	-	-
<i>Platystethus ?nodifrons</i> Mannerheim [oa-d]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
<i>Platystethus nitens</i> or <i>nodifrons</i> [oa-d]	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
<i>Platystethus nitens</i> (Sahlberg) [oa-d]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
<i>Platystethus</i> sp. [oa-d]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
<i>Stenus</i> spp. [u]	1	2	1	-	-	-	6	1	-	2	1	-	2	-	-	-	2	-	1	-	+	+
<i>Euaesthetus laeviusculus</i> Mannerheim [oa-d]	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Paederus</i> sp. [u]	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-
<i>Rugilus</i> sp. [rt]	-	-	-	-	2	-	1	1	-	1	-	-	1	-	-	-	-	1	-	-	-	-
<i>Lithocharis ochracea</i> (Gravenhorst) [rt-st]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
<i>Lathrobium</i> spp. [u]	2	-	-	-	-	-	-	-	-	-	2	-	1	1	-	-	-	-	1	-	-	-
? <i>Lathrobium</i> spp. [u]	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
<i>Paederinae</i> sp. [u]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
<i>Leptacinus intermedius</i> Donishorpe [rt-st]	-	2	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	5	-	-	-	-
<i>Leptacinus batychnus</i> (Gyllenhal) [rt-st]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
<i>Leptacinus pusillus</i> (Stephens) [rt-st]	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-
<i>Leptacinus intermedius</i> or <i>pusillus</i> [rt-st]	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
<i>Leptacinus</i> sp. indet. [rt-st]	-	-	-	-	-	2	4	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
<i>Gauropterus fulgidus</i> (Fabricius) [rt]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
<i>Gyrophypnus fraticornis</i> (Müller) [rt-st]	1	1	2	-	5	2	4	1	-	9	2	-	2	1	2	+	-	5	-	-	-	-
<i>Gyrophypnus angustatus</i> Stephens [rt-st]	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-
<i>Gyrophypnus ?angustatus</i> Stephens [rt-st]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
<i>Gyrophypnus</i> sp. indet. [rt]	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
<i>Megalinus glabratus</i> (Gravenhorst) [rt-sf]	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Xantholinini</i> sp. [u]	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
<i>Neobisnius ?villosulus</i> (Stephens) [rt-sf]	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-
<i>Gabrius</i> sp(p). [rt]	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
<i>Creophilus maxillosus</i> (Linnaeus) [rt]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Staphylinus dimidiaticornis</i> Gemminger [u]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Heterothops</i> sp(p). [u]	-	-	-	-	3	-	2	-	-	5	-	1	3	-	-	-	-	2	2	-	-	-
<i>Quedius cf mesomelinus</i> (Marsham) [rt-sf]	-	-	-	-	7	1	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-
<i>Quedius cinctus</i> (Paykull) [rt-sf]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
<i>Quedius</i> spp. [u]	-	-	3	-	-	1	-	1	-	7	2	3	4	-	-	-	-	-	-	-	-	-
<i>Habrocerus capillaricornis</i> (Gravenhorst) [rt]	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-
<i>Mycetoporus</i> sp. [u]	-	-	-	-	-	-	2	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
<i>Sepedophilus</i> sp. [u]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
<i>Tachyporus</i> spp. [u]	1	-	-	-	1	-	1	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-
<i>Tachinus rufipes</i> (Linnaeus) [sf]	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Tachinus</i> sp. [u]	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
<i>Cilea silphoides</i> (Linnaeus) [rt-sf]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
<i>Tachyporinae</i> sp. indet. [u]	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Cypha</i> sp. [u]	-	-	-	-	-	1	2	-	-	-	-	-	3	-	-	-	-	1	5	-	-	-
<i>Cordalia obscura</i> (Gravenhorst) [rt-sf]	-	1	-	-	5	-	2	-	-	7	2	-	-	-	-	-	1	2	-	-	-	-
<i>Cordalia</i> or <i>Falagria</i> sp. [rt-sf]	-	-	1	-	-	2	2	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-
<i>Falagria caesa</i> or <i>sulcatula</i> [rt-sf]	1	2	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-
<i>Oxyopoda</i> spp. [u]	1	-	-	-	1	-	2	1	-	3	-	-	3	-	-	-	-	2	-	-	-	-
<i>Crataraea suturalis</i> (Mannerheim) [rt-st-h]	-	-	-	-	43	12	4	1	-	52	1	-	-	-	-	-	-	-	-	-	-	-
<i>Aleocharinae</i> spp. [u]	23	11	6	2	13	22	30	9	1	32	14	20	24	9	5	-	11	9	30	-	+	+
<i>Staphylininae</i> spp. and sp. indet. [u]	1	3	3	1	5	3	11	2	1	8	5	7	5	8	4	-	8	11	6	-	+	+

Structure/Layer	K1	Layer A882	Layer 882	K12	K12	K12	K12	K15	K15 or K16	K15 or K16	K15 or K16	K15 or K16	K15 or K16	K19	K19	K20	K20	K20	Layer A359	K21	Layer A243	Layer A243
Deposit type	Ditch	Layer	Layer	Clay floor	Clay floor	Floor	Outside or in ext of K12	Fill of wood-lined feature in floor of K15	Layer between buildings	Layer outside fence of K16	Layer outside fence of K16	Probable floor in K15 or K16	Layer probably inside K15 or K16	Probably inside K19 (or possibly K17)	Probably inside K19	Ash layer; either floor in K20 or fire destruction layer	Layer outside K20	Road in front of K20	Layer on plot 2	Ash layer; fire horizon associated with destruction of K21	Road layer in front of K23	Road layer in front of K23
Context	A973	A882	A882	A871	A868	A590	A590	A773	A830	A590	A590	A590	A590	A440	A440	A434	A396	A396	A359	A351	A243	A243
Sample	P3136 x1428	P3090 x1377	P1386 x1382	P3004 x1313	P2995 x1284	P2911 x1222	P2912 x1222		P2903	P2907 x1227	P2887 x1192	P2755 x1167	P2749 x1167	P2640 x1040	P2626 x1068	P2567	P2577	P2549 x997	P2453 x887	P2429 x839	P2354	P1846
Sample volume	1.25L	2L	2L	1L	1.75L	2L	2L	1.7L	1.5L	1.5L	1.5L	1.75L	1.5L	1.8L	1.5L	1.2L	2L	2L	1.25L	1.5L	2L	1.25L
																Scanned				Scanned	Scanned	Scanned
Pselaphidae																						
Euplectini spp. [u]	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	3	-	-	-
Pselaphinae spp. [u]	-	1	1	-	1	-	2	-	-	1	2	-	-	-	-	-	1	-	-	-	-	-
Cantharidae (soldier beetles)																						
Cantharidae spp. [ob]	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Malachiidae																						
Malachiidae sp. [oa-p]	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-
Cleridae																						
Necrobia violacea (Linnaeus) [rt-sf]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Elateridae (click beetles)																						
?Actenicerus sjæländicus (Müller) larval apices	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elateridae spp. and sp. indet. [ob]	1	-	1	-	-	-	-	1	-	-	1	-	1	-	-	-	1	-	-	-	-	-
Elateridae spp. larval apices [ob]	-	-	-	-	-	-	-	-	-	-	+	-	+	-	-	-	-	-	-	-	-	-
Scirtidae (marsh beetles)																						
Cyphon spp. [oa-d]	2	1	-	1	3	2	10	3	-	4	1	2	1	1	1	-	1	-	4	-	-	-
Scirtidae sp. [oa-d]	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dryopidae																						
Oulimnius sp. [oa-w]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dermestidae (larder beetles)																						
Dermestes lardarius Linnaeus [rd-st-h]	-	-	-	-	2	1	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-
Nitidulidae (sap and pollen beetles)																						
Epuraea sp. [u]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Omosita colon (Linnaeus) [rt-sf]	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Omosita sp. and sp. indet. [rt-sf]	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-
Nitidulidae sp. indet. [u]	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monotomidae																						
Monotoma bicolor Villa & Villa [rt-st]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-
Monotoma longicollis (Gyllenhal) [rt-st]	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	6	-	-	-	-
Monotoma picipes Herbst [rt-st]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Monotoma sp. and sp. indet. [rt-st]	-	-	-	-	1	-	-	-	-	1	-	1	-	1	-	-	1	1	-	-	-	-
Cucujidae																						
Psammoeus bipunctatus (Fabricius) [oa-d]	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Cryptophagidae (silken fungus beetles)																						
Cryptophagus acutangulatus Gyllenhal [rd-sf-h]	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	2	-	-	-
Cryptophagus ?acutangulatus Gyllenhal [rd-sf-h]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Cryptophagus scutellatus Newman [rd-st-h]	-	-	-	-	12	20	2	-	-	36	-	-	-	1	-	-	-	-	-	-	-	-
Cryptophagus ?scutellatus Newman [rd-st-h]	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptophagus spp. [rd-sf-h]	1	5	3	2	27	9	43	9	2	32	8	3	12	4	6	+	3	12	40	+	+	+
Atomaria spp. [rd-st-h]	2	6	4	-	11	6	20	5	1	14	37	20	20	4	5	+	5	9	15	-	-	-
Ephistemus globulus (Paykull) [rd-st]	1	-	-	-	1	3	2	1	-	5	2	1	4	-	-	-	-	1	1	-	-	-
Cryptophagidae sp(p). [u]	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Phalacridae																						
Stilbus testaceus (Panzer) [oa-p]	1	-	1	-	1	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
Latridiidae (minute brown scavenger beetles)																						
Latridius minutus group [rd-st-h]	5	5	4	3	13	7	22	6	2	40	6	19	10	6	7	+	7	15	16	-	-	-
Latridius or Enicmus sp. [rd-sf]	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Enicmus sp. [rd-sf]	1	4	1	1	3	1	11	7	-	13	4	13	15	2	6	-	4	4	2	-	-	-
Dienerella sp. [rd-sf]	-	-	-	1	-	-	-	-	-	5	1	-	-	-	1	-	-	3	20	-	-	-
Corticaria punctulata Marsham [rt-sf]	-	1	-	-	2	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Corticaria spp. [rt-sf]	3	3	2	1	4	4	10	3	1	35	7	9	11	9	16	-	7	21	77	-	-	-
Corticariinae spp. [rt]	1	3	3	-	3	2	2	1	-	2	-	-	-	-	-	+	2	1	1	-	+	+
Mycetophagidae (hairy fungus beetles)																						
Typhaea stercorea (Linnaeus) [rd-ss-h]	-	-	1	3	2	1	3	-	-	3	-	-	-	1	2	-	-	1	-	-	-	-
Coccinellidae (ladybirds)																						
Coccidula rufa (Herbst) [oa]	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-
Tythaspis sedecimpunctata (Linnaeus) [oa]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	9	-	-	-	-
Coccinellidae sp. [oa]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Structure/Layer	K1	Layer A882	Layer 882	K12	K12	K12	K12	K15	K15 or K16	K15 or K16	K15 or K16	K15 or K16	K15 or K16	K19	K19	K20	K20	K20	Layer A359	K21	Layer A243	Layer A243
Deposit type	Ditch	Layer	Layer	Clay floor	Clay floor	Floor	Outside or in ext of K12	Fill of wood-lined feature in floor of K15	Layer between buildings	Layer outside fence of K16	Layer outside fence of K16	Probable floor in K15 or K16	Layer probably inside K15 or K16	Probably inside K19 (or possibly K17)	Probably inside K19	Ash layer; either floor in K20 or fire destruction layer	Layer outside K20	Road in front of K20	Layer on plot 2	Ash layer; fire horizon associated with destruction of K21	Road layer in front of K23	Road layer in front of K23
Context	A973	A882	A882	A871	A868	A590	A590	A773	A830	A590	A590	A590	A590	A440	A440	A434	A396	A396	A359	A351	A243	A243
Sample	P3136 x1428	P3090 x1377	P1386 x1382	P3004 x1313	P2995 x1284	P2911 x1222	P2912 x1222		P2903	P2907 x1227	P2887 x1192	P2755 x1167	P2749 x1167	P2640 x1040	P2626 x1068	P2567	P2577	P2549 x997	P2453 x887	P2429 x839	P2354	P1846
Sample volume	1.25L	2L	2L	1L	1.75L	2L	2L	1.7L	1.5L	1.5L	1.5L	1.75L	1.5L	1.8L	1.5L	1.2L	2L	2L	1.25L	1.5L	2L	1.25L
																Scanned				Scanned	Scanned	Scanned
Lyctidae (powderpost beetles)																						
<i>Lyctus linearis</i> (Goeze) [l-sf]	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Anobiidae (woodworm beetles)																						
<i>Anobium punctatum</i> (De Geer) [l-sf]	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-
<i>Anobium ?punctatum</i> (De Geer) [l-sf]	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-
<i>Ptilinus pectinicornis</i> (Linnaeus) [l-sf]	-	-	-	-	-	3	1	-	-	6	1	-	1	-	1	-	2	2	1	-	+	+
Ptinidae (spider and woodworm beetles)																						
<i>Ptinus fur</i> (Linnaeus) [rd-sf-h]	-	-	-	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
<i>Ptinus ?fur</i> (Linnaeus) [rd-sf-h]	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Ptinus raptor</i> or <i>fur</i> [rd-sf-h]	-	-	-	-	-	-	5	-	-	4	-	-	-	2	1	+	-	-	-	-	-	-
<i>Ptinus raptor</i> Sturm [rd-sf-h]	-	-	-	-	-	-	4	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-
<i>Ptinus</i> sp. indet. [rd-sf]	-	-	-	-	-	2	-	1	-	-	1	-	-	-	-	-	1	2	1	-	-	-
Salpingidae																						
<i>Salpingus ?planirostris</i> (Fabricius) [l]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Anthicidae (ant-like flower beetles)																						
<i>Omonadus floralis</i> or <i>formicarius</i> (Goeze) [rt-st]	-	-	-	-	1	-	-	-	-	1	-	1	-	-	1	-	-	1	-	-	-	-
Anthicidae sp. [rt-st]	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Tenebrionidae (darkling beetles)																						
<i>Tenebrio obscurus</i> Fabricius [rt-ss-h]	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-
Scarabaeidae (dung beetles and chafers)																						
<i>Trox scaber</i> (Linnaeus) [rt-sf]	-	-	-	-	1	1	2	2	1	3	1	-	2	2	2	-	1	1	2	-	+	+
<i>Trox scaber</i> (Linnaeus) larvae [rt-sf]	-	-	-	-	-	-	-	-	-	++	-	-	-	-	-	-	-	-	-	-	-	-
<i>Geotrupes</i> sp. <i>sensu lato</i> [oa-rf]	-	1	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
<i>Oxyomus sylvestris</i> (Scopoli) [rt-sf]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Aphodius contaminatus</i> (Herbst) [oa-rf]	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
<i>Aphodius prodromus</i> or <i>sphacelatus</i> [ob-rf]	-	-	-	-	-	-	3	1	-	3	-	-	-	1	-	-	-	9	-	-	-	-
<i>Aphodius fimetarius</i> (Linnaeus) [ob-rf]	-	1	2	-	-	-	2	1	-	3	1	-	-	2	-	-	-	2	1	-	+	+
<i>Aphodius granarius</i> (Linnaeus) [ob-rf]	-	-	-	-	6	-	5	-	-	5	-	-	-	-	-	-	-	2	-	-	-	-
<i>Aphodius</i> spp. and sp. indet. [ob-rf]	3	3	2	3	2	2	1	-	1	2	1	-	1	2	4	-	3	1	1	+	+	+
<i>Phyllopertha horticola</i> (Linnaeus) [oa-p]	-	-	1	-	-	-	-	-	-	1	1	-	1	1	-	-	1	-	1	-	-	-
Cerambycidae (longhorn beetles)																						
<i>Agapanthia villosiviridescens</i> (De Geer) [oa-p]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Chrysomelidae (seed and leaf beetles)																						
<i>Donacia semipcuprea</i> Panzer [oa-p-d]	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-
<i>Donacia</i> or <i>Plateumaris</i> sp(p). [oa-p-d]	-	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-	-	1	1	-	-	-
<i>Plateumaris ?bracata</i> (Scopoli) [oa-p-d]	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
<i>Lema</i> or <i>Oulema</i> sp. [oa-p]	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Prasocuris ?(Hydrothassa)</i> sp. [oa-p]	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Prasocuris phellandrii</i> (Linnaeus) [oa-p-d]	-	-	1	-	-	1	-	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-
Galerucini sp(p). [oa-p]	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-
<i>Chaetocnema concinna</i> or <i>picipes</i> [oa-p]	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Chaetocnema arida</i> group [oa-p]	-	1	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Alticini sp. [oa-p]	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
?Alticini sp. [oa-p]	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Cassida</i> sp. [oa-p]	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Chrysomelidae spp. and sp. indet. [oa-p]	1	1	1	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-
Scolytidae (bark beetles)																						
<i>Scolytus scolytus</i> (Fabricius) [l]	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Curculionidae (weevils)																						
<i>Apion</i> sp. [oa-p]	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Perapion ?curtirostre</i> (Germer) [oa-p]	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Diplapion confluens</i> (Kirby) [oa-p]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
<i>Oxystoma</i> sp. [oa-p]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Apion</i> spp. and sp. indet. <i>sensu lato</i> [oa-p]	-	-	-	-	2	-	1	2	-	1	-	-	1	-	1	-	-	-	2	+	-	-
<i>Strophosoma sus</i> (Stephens) [oa-p-m]	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Sitona</i> sp. [oa-p]	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
? <i>Sitona</i> sp. [oa-p]	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Structure/Layer	K1	Layer A882	Layer 882	K12	K12	K12	K12	K15	K15 or K16	K15 or K16	K15 or K16	K15 or K16	K15 or K16	K19	K19	K20	K20	K20	Layer A359	K21	Layer A243	Layer A243
Deposit type	Ditch	Layer	Layer	Clay floor	Clay floor	Floor	Outside or in ext of K12	Fill of wood-lined feature in floor of K15	Layer between buildings	Layer outside fence of K16	Layer outside fence of K16	Probable floor in K15 or K16	Layer probably inside K15 or K16	Probably inside K19 (or possibly K17)	Probably inside K19	Ash layer; either floor in K20 or fire destruction layer	Layer outside K20	Road in front of K20	Layer on plot 2	Ash layer; fire horizon associated with destruction of K21	Road layer in front of K23	Road layer in front of K23
Context	A973	A882	A882	A871	A868	A590	A590	A773	A830	A590	A590	A590	A590	A440	A440	A434	A396	A396	A359	A351	A243	A243
Sample	P3136 x1428	P3090 x1377	P1386 x1382	P3004 x1313	P2995 x1284	P2911 x1222	P2912 x1222		P2903	P2907 x1227	P2887 x1192	P2755 x1167	P2749 x1167	P2640 x1040	P2626 x1068	P2567	P2577	P2549 x997	P2453 x887	P2429 x839	P2354	P1846
Sample volume	1.25L	2L	2L	1L	1.75L	2L	2L	1.7L	1.5L	1.5L	1.5L	1.75L	1.5L	1.8L	1.5L	1.2L	2L	2L	1.25L	1.5L	2L	1.25L
																Scanned				Scanned	Scanned	Scanned
<i>Notaris bimaculatus</i> (Fabricius) [oa-p-d]	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1	-	-	-	-
<i>Hypera</i> sp(p). [oa-p]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
<i>Limnobaris ?dolorosa</i> (Goeze) [oa-p-d]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
<i>Pelenomus ?quadrituberculatus</i> (Fabricius) [oa-p]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Micrelus ericae</i> (Gyllenhal) [oa-p-m]	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
<i>Ceutorhynchus</i> spp. [oa-p]	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Parathelcus pollinarius</i> (Forster) [oa-p]	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Ceutorhynchinae</i> sp. [oa-p]	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Curculionidae spp. and spp. indet. [oa-p]	1	-	1	1	1	-	2	-	-	1	1	-	-	1	-	-	2	1	-	-	+	-
Coleoptera spp. and spp. indet. [u]	4	1	2	-	-	-	6	2	-	2	-	-	-	3	-	-	6	2	1	-	+	+
DIPTERA (flies)																						
<i>Syrphidae</i> sp. larval spiracular processes	-	-	-	-	-	+	-	-	-	+	-	-	-	+	-	-	-	+	-	-	-	-
<i>Melophagus ovinus</i> (Linnaeus)	-	-	-	-	-	+	-	+	-	-	+	-	-	-	-	-	-	-	-	-	-	-
<i>Melophagus ovinus</i> (Linnaeus) puparia	-	-	-	-	+	+	-	+	-	++	+	-	+	-	-	-	+	+	-	-	-	-
Hypoboscidae sp. puparium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+	-	-	-
Diptera spp. adults	-	-	+	-	++	+	+	-	+	+	+	++	-	-	++	-	-	++	+++	-	-	-
Diptera spp. puparia	-	+++	+++	-	++++	++++	++++	+++	++	++++	++	+++	++++	+++	++++	+	+++	++++	+++	-	-	-
HYMENOPTERA (bees, wasps and ants)																						
Formicidae spp.	-	+	+	+	+	+	+	+	-	-	+	-	-	-	-	-	-	+	-	-	-	-
<i>Apis mellifera</i> Linnaeus	-	-	-	+	+	+	+	-	+	+	+++	+	++	+++	-	-	+++	+	+	-	-	-
Hymenoptera Parasitica spp.	-	-	+	+	+	+	-	+	-	-	+	+	++	+	-	-	++	++	+	-	-	-
LEPIDOPTERA (moths and butterflies)																						
Lepidoptera sp(p). cocoons	+	-	-	-	+	+	+	+	-	+	-	-	+	-	-	-	-	++	-	-	-	-
SIPHONAPTERA (fleas)																						
<i>Pulex irritans</i> Linnaeus [ss]	-	-	-	-	+++	++	-	+	+	++	+	+	+	+	-	-	-	+	+	-	-	-
Siphonaptera sp. indet. body segments	-	+	+	+	+++	+++	+	+	-	+	+	+	++	+	+	-	+++	+	+	-	-	-
TRICHOPTERA (caddis flies)																						
Trichoptera sp. wing fragments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+	-	-	-
Trichoptera sp. larval case	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+	-	-	-
ARACHNIDA																						
Acarina spp. (mites)	-	O	-	O	C	C	A	C	O	C	C	C	C	C	C	-	C	A	C	-	-	-
Araneae sp. (spiders)	-	O	-	-	O	-	O	-	-	O	O	O	O	-	O	-	O	O	O	-	-	-
Pseudoscorpiones sp. (pseudoscorpions)	-	-	-	-	-	-	-	-	-	-	O	-	-	-	-	-	-	-	-	-	-	-
FORAMINIFERA																						
Foraminifera sp.	-	-	-	-	-	-	-	-	-	-	-	O	-	-	-	-	-	-	-	-	-	-
TOTAL ADULT BEETLES AND BUGS	112	104	99	25	258	152	346	94	20	571	173	221	197	127	104	~25	139	337	367	~15	~21	~20
Concentration beetles and bugs per litre	92/L	52/L	49/L	25/L	147/L	76/L	173/L	55/L	13/L	381/L	115/L	125/L	131/L	71/L	69/L	~21/L	70/L	168/L	294/L	~10/L	~11/L	~16/L