

Data Table 1 Details of disarticulated human bone from Roman contexts at XSM10

Period	Land use	Context	Feature type	Elements	Sex	Age	Pathology	Comments
-	-	+	-	right humerus	undetermined	adult	-	-
	-	+	-	left femur	undetermined	adult	-	-
	-	+	-	right tibia	undetermined	adult	-	-
	-	+	-	left tibia	undetermined	adult	-	-
	-	+	-	right fibula	undetermined	adult	-	-
	-	+	-	right femur	undetermined	adult	-	-
1	OA1	[6869]	bioturbated brickearth	frontals, left temporal, sphenoid, occipital, maxillae, left zygomatic	probable male	adult	-	-
3	OA3	[1403]	Walbrook floodplain deposit	left parietal	undetermined	adult	-	-
		[6870]	fill of water-related feature [6871]	2x left humeri	undetermined	adult	-	-
		[6872]	fill of water-related feature [6873]	right femur	undetermined	adult	-	-
	S16	[8410]	silty clay fill within posthole [8409]	right femur, left patella	undetermined	adult	-	-
4 phase 1	OA4	[6766]	Walbrook floodplain deposit	right humerus	undetermined	adult	-	-
			Walbrook floodplain deposit	left humerus	undetermined	adult	-	-
			Walbrook floodplain deposit	right ilium, ishium & pubis	male	adult	-	-
			Walbrook floodplain deposit	left femur & fibula	undetermined	adult	-	-
		[6822]	waterlain sandy clay deposit	occipital	undetermined	adult	-	-
			waterlain sandy clay deposit	right humerus	undetermined	adult	-	-
			waterlain sandy clay deposit	left ischium	undetermined	adult	-	-
		[6856]	organic & sandy clay deposit	right parietal, maxilla, zygomatic & mandible	undetermined	adult	-	-
			organic & sandy clay deposit	left humerus	undetermined	adult	-	-
			organic & sandy clay deposit	left tibia	undetermined	adult	periostitis	from orangey-blue clay removed in eastern slot
	[6875]	fill of gravel quarry pit [6876]	right femur	undetermined	adult	-	-	
	[716]	external dump	left humerus	undetermined	adult	-	-	
	R1 ph1	[1337]	Roman road bedding layer	right ulna	undetermined	adult	-	-
	S10	[8436]	fill of ditch [8437]	right mandible	intermediate	adult	-	-
	S4	[6886]	fill of gully [6887] containing timber [6881]	left fibula	-	adult	-	-
S5	[6891]	fill of ditch [6890]	unsided rib	undetermined	adult	-	-	
		fill of ditch [6890]	left ilium & fibula	undetermined	adult	-	-	
S7	[6879]	fill of ditch [6878]	left scapula	undetermined	adult	-	-	
4 phase 2	OA5	[1440]	Walbrook floodplain deposit	right femur	undetermined	adult	-	dark staining
			Walbrook floodplain deposit	right tibia	undetermined	adult	-	dark staining
		[6777]	compact gravelly silty clay deposit	left zygomatic	undetermined	adult	-	-
			compact gravelly silty clay	2x left ribs	undetermined	adult	-	-

		deposit				
		compact gravelly silty clay deposit	left humerus	undetermined	adult	-
		compact gravelly silty clay deposit	right femur, 3x left femora, right tibia & fibula, left tibia, 5x left metatarsals, 3x proximal phalanges, middle phalanx, distal phalanx	undetermined	adult	-
		compact gravelly silty clay deposit	right femur	undetermined	13–16 years	-
	[6793]	finds-rich deposit within hollow	right radius	undetermined	adult	-
	[6795]	fill of charnel pit [6794]	2x mandibles	probable male	adult	2x enamel hypoplasia
		fill of charnel pit [6794]	4th & 5th lumbar, 1st sacral vertebrae	undetermined	adult	-
		fill of charnel pit [6794]	left scapula	undetermined	adult	-
		fill of charnel pit [6794]	2x right humeri	undetermined	adult	-
		fill of charnel pit [6794]	2x right ulnae	undetermined	adult	-
		fill of charnel pit [6794]	2x right femora, 5x left femora, 6x right tibiae, 3x left tibiae, 3x right fibulae, left fibula	undetermined	adult	periostitis: right tibia, 2x left tibiae
		fill of charnel pit [6794]	right ischium, left ilium & ischium, right femur	undetermined	subadult	-
		fill of charnel pit [6794]	right & left ilium, right & left ischium	male	adult	-
		fill of charnel pit [6794]	left ilium & ischium	female	adult	-
	[6819]	external dump rich in finds	left temporal	probable male	adult	-
	[6862]	external dump rich in finds	left humerus	undetermined	adult	-
		external dump rich in finds	right & left rib	undetermined	adult	-
	[6863]	external dump rich in finds	right femur	undetermined	adult	-
S12 ph1	[6781]	secondary fill of E–W ditch [6782]	mandible	male	≥46 years	-
		secondary fill of E–W ditch [6782]	right rib, 3x left ribs	undetermined	adult	-
		secondary fill of E–W ditch [6782]	right humerus	undetermined	adult	-
		secondary fill of E–W ditch [6782]	right femur, 2x left femora, right fibula	undetermined	adult	-
	[6800]	secondary fill of E–W ditch [6782]	frontals, parietals, temporals, sphenoid, occipital, maxillae, left zygomatic	probable male	18–25 years	bathrocephaly dark staining
	[6801]	secondary fill of E–W ditch [6782]	frontals, parietals, temporals, sphenoid, occipital, left zygomatic	male	adult	bathrocephaly dark staining & polished appearance

[6802]	secondary fill of E-W ditch [6782]	frontals, parietals, temporals, sphenoid, occipital, maxillae, zygomatics, nasal bones	male	26-35 years	-	dark staining & polished appearance
[6803]	secondary fill of E-W ditch [6782]	frontals, parietals, temporals, sphenoid, occipital	probable male	adult	porotic hyperostosis; possible healed blunt force trauma on right frontal	orange staining on ectocranial surface
[6804]	secondary fill of E-W ditch [6782]	frontals, parietals, temporals, occipital	probable male	adult	-	dark staining & polished appearance
[6805]	secondary fill of E-W ditch [6782]	frontals, parietals, temporals, sphenoid, occipital	probable male	adult	bilateral grade 2 cribra orbitalia	dark staining
[6806]	secondary fill of E-W ditch [6782]	frontals, parietals, temporals, sphenoid, occipital, zygomatic	male	adult	porotic hyperostosis; healed blunt force trauma on both parietal bones	-
[6807]	secondary fill of E-W ditch [6782]	frontals, parietals, temporals, sphenoid, occipital	male	adult	porotic hyperostosis	dark staining & polished appearance
[6808]	secondary fill of E-W ditch [6782]	frontals, parietals, temporals, sphenoid, occipital, maxillae, right zygomatic, nasal bones	male	26-35 years	porotic hyperostosis	orange staining on endocranial surface
[6809]	secondary fill of E-W ditch [6782]	frontals, parietals, temporals, sphenoid, occipital	male	adult	-	scratches on endocranial surface
[6810]	secondary fill of E-W ditch [6782]	frontals, parietals, temporals, sphenoid, occipital, maxillae, left zygomatic	male	18-25 years	left orbit grade 2 cribra orbitalia	dark staining with surface damage to the endocranial surface; possible tidemark along both parietals
[6811]	secondary fill of E-W ditch [6782]	frontals, parietals, temporals, sphenoid, occipital, maxillae, zygomatics, nasal bones	probable female	18-25 years	-	dark staining & polished appearance; yellow/orange staining on endocranial surface
[6812]	secondary fill of E-W ditch [6782]	frontals, parietals, temporals, sphenoid, occipital, maxillae, zygomatics	male	26-35 years	-	dark staining & polished appearance; yellow/orange staining on endocranial surface
[6813]	secondary fill of E-W ditch [6782]	frontals, parietals, occipital	male	adult	-	differential colouration, paler on back of cranium; concretions
[6814]	secondary fill of E-W ditch [6782]	frontals, parietals, temporals, sphenoid, occipital, maxillae, zygomatics	female	26-35 years	-	dark staining & polished appearance; yellow/orange staining on endocranial surface
[6815]	secondary fill of E-W ditch [6782]	frontals, parietals, temporals, occipital, maxillae, zygomatics, nasal bones	male	26-35 years	-	dark staining with scratches & gouges; orange/yellow staining on endocranial surface
[6816]	secondary fill of E-W ditch [6782]	frontals, parietals, temporals, sphenoid, occipital, maxillae	male	26-35 years	porotic hyperostosis; bilateral grade 1 cribra orbitalia; possible blunt force trauma on right parietal; dental caries; periapical lesion	dark staining with multi-directional scratches & gouges on endocranial surface of the calvarium; orange concretions on frontal, left parietal & occipital
[6817]	secondary fill of E-W ditch [6782]	frontals, parietals, temporals, sphenoid, occipital, maxillae, left zygomatic	male	26-35 years	-	yellow/orange staining on endocranial surface
[6818]	secondary fill of E-W ditch	frontals, parietals, temporals,	male	adult	-	orange/yellow staining on endocranial surface; iron

		[6782]	occipital				fragment adhering to outer table
		[6820] secondary fill of E-W ditch [6782]	right tibia	undetermined	adult	-	-
		[6821] secondary fill of E-W ditch [6782]	right femur	undetermined	adult	-	-
		[6827] secondary fill of E-W ditch [6782]	left humerus	undetermined	adult	-	-
		[6828] secondary fill of E-W ditch [6782]	left humerus	undetermined	adult	-	-
		[6829] secondary fill of E-W ditch [6782]	right ulna	undetermined	adult	-	-
		[6830] secondary fill of E-W ditch [6782]	right ilium	undetermined	adult	-	-
		[8455] silty clay fill within ditch [8447]	right ilium & ischium	probable female	adult	-	-
		[8456] silty clay fill within ditch [8447]	frontals, parietals, occipital	male	adult	-	dark staining & polished appearance; concretions on frontal at glabella
		[8457] silty clay fill within ditch [8447]	frontals, parietals, left temporal, sphenoid, occipital, left zygomatic	male	adult	-	dark staining & polished appearance on the skull; concretions on frontal at glabella; deep multi-directional gouges & scratches on right parietal & frontal; found at the base of fill [8446] at bottom of ditch cut [8447]
	S13 ph1	[2076] fill of northern roadside ditch	frontals, parietals, temporals, occipital	female	adult	porotic hyperostosis	very pale yellowish/grey colouring with orange staining & concretions; uni-directional micro-striations on the right parietal (anterior to posterior)
	S32	[6780] linear cut	right parietal, occipital	undetermined	adult	-	-
4 phase 3	S14	[1397] external dump	right tibia	undetermined	adult	-	-
		[1437] gravel consolidation	skull 1: cranium minus nasal bones	male	26-35 years	impacted 3rd molars	C14 dating tooth 47: cal date (2 sigma) AD 80-380; polishing
		gravel consolidation	skull 2: frontals, parietals, occipital, temporals	probable male	adult	porotic hyperostosis	white stain
		gravel consolidation	skull 3: frontals, parietals, occipital, temporals, nasal bones	probable male	adult	-	polishing; scratch marks; tidemark
		gravel consolidation	skull 4: frontals, parietals, occipital, temporals	probable male	adult	bathrocephalic	polishing; scratch marks; tidemark
		gravel consolidation	skull 5: maxillae, parietals, occipital, temporals, left zygomatic	probable male	adult	-	orange staining; scratch marks; tidemark
		gravel consolidation	skull 6: frontals, parietals, occipital, left temporal	probable male	adult	-	white, orange & dark brown stains; striations
		gravel consolidation	skull 7: frontals, parietals, occipital, right temporal	probable male	adult	-	white, orange & dark brown stains; striations
		gravel consolidation	skull 8: parietals, occipital	probable female	adult	-	white staining; striations
		gravel consolidation	skull 9: frontals, parietals, temporals, occipital	probable male	adult	cribra orbitalia	orange stains
		gravel consolidation	skull 10: cranium minus right maxilla & nasal bones	probable male	adult	enamel hypoplasia	orange concretions
		gravel consolidation	skull 11: frontals, parietals, occipital, temporals	probable male	adult	-	severe post-mortem damage
		gravel consolidation	skull 12: frontals, parietals, occipital, left temporal	probable female	adult	-	-
		gravel consolidation	skull 13: frontals, parietals,	intermediate	adult	-	severe post-mortem damage

		occipital				
	gravel consolidation	skull 14: cranium	probable male	adult	caries, enamel hypoplasia	diffuse post-mortem damage
	gravel consolidation	skull 15: cranium	probable male	adult	porotic hyperostosis; cribra orbitalia; enamel hypoplasia; periapical lesion	
	gravel consolidation	skull 16: frontals, parietals, occipital, temporals	male	adult	porotic hyperostosis	diffuse post-mortem damage
	gravel consolidation	skull 17: frontals, parietals, occipital, temporals, nasal bones	probable male	adult	-	orange stains
	gravel consolidation	skull 18: mandible	undetermined	adult	caries	orange stains
	gravel consolidation	skull 19: parietal, occipital, right temporal	probable male	adult	-	-
	gravel consolidation	skull 20: frontals & parietals	probable male	adult	-	-
	gravel consolidation	skull 21: frontals	probable male	adult	-	-
	gravel consolidation	2x right temporals	undetermined	adult	-	-
	gravel consolidation	left temporal	undetermined	adult	-	-
	gravel consolidation	3x occipitals	undetermined	adult	-	-
	gravel consolidation	2x left ribs	undetermined	adult	-	-
	gravel consolidation	lumbar vertebra	undetermined	adult	Schmorl's nodes	-
	gravel consolidation	right clavicle	undetermined	adult	-	orange stains
[1438]	sandy gravel fill	cranium minus right squamous temporal	male	adult	tooth 27 fracture	dark staining; slight blue stains; fragment [1314] may match this cranium
[1391]	gravel consolidation	skull 1: mandible	male	26–35 years	-	C14 dating tooth 47: cal date (2 sigma) BC 25–AD 130
	gravel consolidation	skull 2: mandible	male	26–35 years	-	may match [1391](7)
	gravel consolidation	skull 3: mandible	male	26–35 years	-	matches [1391](5); C14 dating tooth 38: cal date (2 sigma) AD 130–265
	gravel consolidation	skull 4: mandible	male	18–25 years	-	may match [1391](6); C14 dating tooth 48: cal date (2 sigma) AD 135–200
	gravel consolidation	skull 5: frontals	male	adult	-	surface damage, tidemark
	gravel consolidation	skull 6: frontals, parietals, temporals, occipital	intermediate	26–35 years	porotic hyperostosis; caries; enamel hypoplasia	surface polishing
	gravel consolidation	skull 7: frontals, parietals	male	adult	cribra orbitalia	orange concretions
	gravel consolidation	skull 8: frontals, parietals, temporals, occipital	probable female	adult	porotic hyperostosis	surface polishing & striations; orange concretions
	gravel consolidation	skull 9: frontals, parietals, occipital	probable male	adult	cribra orbitalia	orange staining; tidemark
	gravel consolidation	skull 10: frontals, parietals, left temporal, occipital	probable female	adult	-	orange staining; tidemark
	gravel consolidation	skull 11: frontals, right parietal, right temporal, occipital	probable male	adult	porotic hyperostosis	orange staining; tidemark
	gravel consolidation	skull 12: frontals, parietals, occipital, left maxilla	intermediate	18–25 years	porotic hyperostosis; caries	surface polishing

gravel consolidation	skull 13: right frontal, right maxillary, right zygomatic	probable female	26–35 years	-	tidemark
gravel consolidation	skull 14: frontals and occipital	intermediate	adult	cribra orbitalia	surface polishing and orange concretions
gravel consolidation	skull 15: frontals	male	adult	porotic hyperostosis; button osteoma	polished endocranium
gravel consolidation	skull 16: frontals	male	adult	-	surface polishing and orange concretions
gravel consolidation	skull 17: frontals, right parietal, nasal bones	intermediate	adult	blunt force trauma	surface polishing; orange concretions
gravel consolidation	skull 18: occipital	undetermined	adult	-	light brown colour
gravel consolidation	skull 19: occipital	undetermined	adult	porotic hyperostosis	light brown colour
gravel consolidation	5x right frontal	undetermined	adult	-	-
gravel consolidation	4x left frontal	undetermined	adult	-	-
gravel consolidation	3x right parietal	undetermined	adult	-	-
gravel consolidation	3x left temporal	undetermined	adult	-	-
gravel consolidation	2 x occipitals	undetermined	adult	-	-
gravel consolidation	right zygomatic	undetermined	adult	-	-
gravel consolidation	5x right ribs	undetermined	adult	-	-
gravel consolidation	8x left ribs	undetermined	adult	-	-
gravel consolidation	6x unsided ribs	undetermined	adult	-	-
gravel consolidation	2x thoracic vertebrae	undetermined	adult	osteophytes; Schmorl's nodes	-
gravel consolidation	2x lumbar vertebrae	undetermined	adult	Schmorl's nodes	-
gravel consolidation	3x sacral vertebrae	undetermined	adult	-	-
gravel consolidation	right scapula	undetermined	adult	-	-
gravel consolidation	left scapula	undetermined	adult	-	-
gravel consolidation	right clavicle	undetermined	adult	-	-
gravel consolidation	2x right humerus	undetermined	adult	-	-
gravel consolidation	2x left humerus	undetermined	adult	-	-
gravel consolidation	right radius	-	Subadult	-	-
gravel consolidation	right radius	undetermined	adult	-	-
gravel consolidation	left radius	undetermined	adult	-	dark-stained & polished
gravel consolidation	left ulna	undetermined	adult	-	-
gravel consolidation	2x right ilium	male	36–45 years	-	-
gravel consolidation	right ilium	male	adult	-	-
gravel consolidation	right ilium	probable female	adult	-	-
gravel consolidation	left ilium	male	36–45 years	-	-
gravel consolidation	right ischium	male	adult	-	-
gravel consolidation	right ischium	male	36–45 years	-	-
gravel consolidation	right ischium	probable female	adult	-	-
gravel consolidation	left ischium	male	36–45 years	-	-
gravel consolidation	right pubis	male	36–45 years	-	-
gravel consolidation	right pubis	probable female	adult	-	-

		gravel consolidation	2x right femur	undetermined	adult	-	1x dark staining	
		gravel consolidation	5x left femur	undetermined	adult	-	-	
		gravel consolidation	2x right tibia	undetermined	adult	-	-	
		gravel consolidation	left tibia	undetermined	adult	-	-	
		gravel consolidation	right fibula	undetermined	adult	-	-	
		gravel consolidation	2x left fibula	undetermined	adult	-	-	
		gravel consolidation	2x left 4th metatarsal	undetermined	adult	-	-	
		gravel consolidation	left 5th metatarsal	undetermined	adult	-	-	
OA6	[715]	silty clay deposit	left tibia	undetermined	adult			
	[6771]	ground raising deposit	left parietal & zygomatic	-	adult	-	-	
		levelling deposit	left ulna	undetermined	adult	-	-	
	[6772]	levelling deposit	3x right parietals	undetermined	adult	-	-	
		levelling deposit	right rib	undetermined	adult	-	-	
		levelling deposit	left scapula	undetermined	adult	-	-	
		levelling deposit	right clavicle	undetermined	adult	-	-	
		levelling deposit	left clavicle	undetermined	adult	-	small cut marks	
		levelling deposit	right humerus	undetermined	adult	-	-	
		levelling deposit	2x left humeri	undetermined	adult	-	-	
		levelling deposit	3x left femora, right tibia & fibula, left fibula	undetermined	adult	-	-	
S12 ph1	[6783]	top fill sealing ditch [6782]	mandible	probable male	adult	-	-	
S18	[1393]	fill of ditch [1394]	right clavicle	undetermined	adult	-	-	
5 phase 1	OA7	[1395]	external dump	mandible	undetermined	adult	-	dark staining
		[6726]	waterlain deposit	left parietal	undetermined	adult	-	-
			waterlain deposit	right & left rib	undetermined	adult	-	-
			waterlain deposit	left fibula	undetermined	adult	-	-
		[6888]	sandy clay deposit	right ilium	male	adult	-	-
			sandy clay deposit	right ilium	female	adult	-	-
		[8359]	sandy clay deposit	right parietal	undetermined	adult	-	
		[8381]	waterlain deposit	mandible	probable male	adult	enamel hypoplasia	orange/yellow staining; concretions
R1 ph3	[1322]	Roman road deposit	right parietal	undetermined	adult	-	-	
S12 ph3	[6747]	fill of southern roadside ditch [6746]	right parietal	undetermined	adult	-	-	
		fill of southern roadside ditch [6746]	left humerus	undetermined	adult	-	-	
		fill of southern roadside ditch [6746]	right radius	undetermined	adult	-	-	
		fill of southern roadside ditch [6746]	left ilium	male	adult	-	-	
	[8460]	fill of southern roadside ditch [8395]	frontals, parietals, temporals, sphenoid, right zygomatic	male	adult	bilateral grade 1 cribra orbitalia	orange/yellow staining & concretions; found on bottom of ditch cut [8395], positioned superior side up & facing north	
S12 ph4	[6752]	primary fill of roadside ditch [6740]	frontals, parietals, left temporal, occipital	probable male	adult	porotic hyperostosis	dark staining & polished appearance; yellow/orange staining on endocranial surface; found in primary fill of	

								Roman roadside ditch [6740]	
5 phase 2	OA8	[1314]	waterlain silty clay sealing Roman road	right temporal	undetermined	adult	-	dark staining; may match cranium [1438]	
		[1352]	clay-sand dump deposit	left ulna	undetermined	adult	-	-	
		[6602]	Roman/early medieval layer	left humerus	undetermined	adult	-	-	
		[6716]	waterlain deposit	right frontal, occipital	female	adult	ante-mortem tooth loss; enamel hypoplasia	-	
			waterlain deposit	right parietal, occipital	undetermined	adult	-	dark staining; polishing	
			waterlain deposit	left humerus	undetermined	adult	-	-	
		[8321]	compact gravel layer, possible simple cobbling surface	right frontal, sphenoid, temporals	probable male	adult	-	orange/yellow staining; concretions	
		[8325]	coarse sand-gravel layer, possibly a surface	right tibia	undetermined	adult	-	-	
	S12 ph6	[6611]	upper fill of E-W ditch [6612]	right rib	undetermined	adult	-	-	
	S30	[8311]	silty clay fill of ditch [8327]	right parietal	undetermined	adult	-	-	

Data Table 2 Samples from the site (XSM10) assessed for diatoms

Section	Monolith	Elevation of sample (m OD)	Diatom sample no.	Context
308	344	9.45	D128	[6756]
308	344	9.29	D127	[6756]
308	345	8.91	D126	[6757]
308	351	8.48	D125	[6758]
308	352	8.03	D124	[6888]
308	353	7.69	D123	[6766]
308	353	7.49	D122	[6766]
308	353	7.41	D121	[6767]
26	67	7.98	D133	[1087]
26	67	7.93	D132	[1093]
26	67	7.80	D131	[1094]
26	67	7.74	D130	[1095]
26	67	7.65	D129	[1096]
312	415	7.63	D9	[6869]
312	415	7.57	D8	[6869]
312	415	7.55	D7	[6869]
310	414	7.75	D138	[6781]
310	414	7.66	D137	[6781]
310	414	7.55	D136	[6781]

310	414	7.46	D135	[6781]
310	414	7.40	D134	[6869]

Data Table 3 Diatom taxa in samples assessed from the site (XSM10), grouped by salinity preference (1 – present; 2 – common; 3 – relatively abundant)

Sample no.:	128	127	126	125	124	123	122	133	132	131	130	129	7	138	137	136	135	134	
Halobian group & diatom taxon																			
Polyhalobous																			
<i>Rhaphoneis ampiceros</i>																			
Mesohalobous																			
<i>Anomoeoneis sphaerophora</i>				1			1												
<i>Cyclotella striata</i>						1	1												
<i>Nitzschia navicularis</i>						1													
Mesohalobous to Halophilous																			
<i>Cyclotella meneghiniana</i>				1															
<i>Navicula lanceolata</i>						1	1												
<i>Nitzschia levidensis</i>				1															
Halophilous																			
<i>Melosira varians</i>				1				cf											
<i>Navicula cincta</i>				2	1	1													
<i>Navicula mutica</i>						1													
<i>Navicula slesvicensis</i>																			
Halophilous to Oligohalobous – indifferent																			
<i>Amphora veneta</i>				1															
<i>Epithemia turgida</i>																			
<i>Nitzschia littoralis</i>				1															
<i>Rhoicosphaenia curvata</i>				1															
Oligohalobous – indifferent																			
<i>Achnanthes lanceolata</i>			1	1		2													
<i>Achnanthes hungarica</i>				2					1										
<i>Amphora libyca</i>			1	1					2			1							
<i>Aulacoseira</i> sp			1																
<i>Cocconeis placentula</i>			1			1		1											
<i>Craticula cuspidata</i>									1										
<i>Cymatopleura</i> sp												1							
<i>Diploneis ovalis</i>																			
<i>Epithemia adnata</i>																			
<i>Eunotia bilunaris</i>			1						1			1							
<i>Fragilaria brevistriata</i>									1			3							

<i>Lychnis flos-cuculi</i> L	ragged robin	-	+		++		+			+							
<i>Agrostemma githago</i> L	corncockle	-										++					
<i>Stellaria media</i> (L) Vill	common chickweed	-					+					+		+			
<i>Stellaria graminea</i> L	lesser stitchwort	-															+
cf <i>Stellaria</i> spp	stitchwort	-	+		+					+		+					
<i>Montia fontana</i> ssp <i>chondrosperma</i> L	blinks	-	+	+	++				+	+				+			+
<i>Chenopodium album</i> L	fat hen	-	+						+				+++				+
<i>Chenopodium hybridum</i> L	maple-leaved goosefoot	-							+++								
<i>Chenopodium rubrum/glaucum</i>	red/glaucous goosefoot	-	+	+	++				+	+	+		++	+	+	++++	++
<i>Chenopodium</i> sp	goosefoot etc	-					+			++							
<i>Chenopodium</i> spp	goosefoot etc	-			++				+++	+		+				++	++
<i>Beta vulgaris</i> L	beet	fruit															+
<i>Atriplex</i> sp	orache	-		+			+								+		+
<i>Malva sylvestris</i>	common mallow	fruit								+							+
<i>Malva</i> sp	mallow	-															+
<i>Vitis vinifera</i> L	grape	-															++
Fabaceae	-	-													++		
<i>Filipendula ulmaria</i> (L) Maxim	meadow-sweet	-											+	+			
<i>Rubus fruticosus/idaeus</i>	blackberry/ raspberry	-	++		++						++		+	+		+	+
<i>Potentilla anserina</i> L	silverweed		+														
<i>Potentilla</i> sp	cinquefoils	-			+												
<i>Potentilla</i> spp	cinquefoils	-							+								
<i>Prunus domestica</i> L	plum/bullace	-														+	+
<i>Prunus avium/cerasus</i>	cherry	-			+											+	
<i>Prunus</i> spp	-	-															++
<i>Epilobium</i> sp	willow herb	-			+												
<i>Oenanthe</i> sp	dropwort	-													+		
<i>Oenanthe</i> spp	dropwort	-							+				++				
<i>Conium maculatum</i> L	hemlock	-	+	++	+	+		+	+	+			+	+	+++	++++	
<i>Apium graveolens</i> L	wild celery	-		+									+	+			+
<i>Apium nodiflorum</i> (L) Lag	fool's watercress	-		+		+					++						+
cf <i>Apium nodiflorum</i>	fool's watercress	-			+												
<i>Apium</i> sp	marshwort	-							++								
<i>Apium</i> spp	marshwort	-	++	++	+++	+						++		+	+++	++	+
Apiaceae	-	-							+		+		+				
<i>Ruta graveolens</i>	rue	-															+
<i>Persicaria maculosa</i> Gray	redshank	-			+		+				+						
<i>Persicaria lapathifolia</i> (L) Gray	pale persicaria	-	+					++			+		+	+			
<i>Persicaria hydropiper</i> (L) Spach	water-pepper	-															+
<i>Rumex</i> spp	dock	-		++	++		++	+++		+	+		++	++	+		+
<i>Rumex acetosella</i> L	sheep's sorrel												+				
<i>Urtica urens</i> L	small nettle	-						++++	+				+	+			
<i>Urtica dioica</i> L	stinging nettle	-	+	++	++		+		+++	++	++	++	+	+	++	++++	++
<i>Ficus carica</i> L	fig	-											+	+	+	++	++
<i>Morus nigra</i> L	mulberry	-			+								+	+		+	+

Indeterminate	-	wood		+	++++	++++	++++	++	++		++++	++	++	++	++	+++	+
Indeterminate	-	root		+++					++		+++	++		++	+++		+++
Bryophyta	moss	leaf		++	++	+		++			+	+++	+	++			

Key:
Abundance of waterlogged plant remains was estimated semi-quantitatively on a four-point scale: + <10 items (scarce);
++ 10–50 items (moderate); +++ 50–100 items (frequent); +++++ >100 items (abundant)

Delphacidae spp	oa-p	+	-	-	49	+	-	-	2	2	12	-	7
<i>Anoscopus</i> sp	oa-p	-	-	-	2	-	-	-	-	-	1	-	1
Auchenorhyncha spp	oa-p	+	-	-	9	-	-	+	2	1	5	-	7
<i>Livia juncorum</i> (Latreille)	oa-p	-	-	-	-	-	-	-	1	-	-	-	-
<i>Strophingia ericae</i> (Curtis)	oa-p-m	-	-	-	3	-	-	-	-	-	-	-	-
<i>Craspedolepta nervosa</i> (Förster) nymph	oa-p	-	-	-	-	-	-	-	-	+	-	-	-
<i>Trioxa urticae</i> (Linnaeus) nymphs	oa-p	-	-	-	+	-	-	-	-	+	+++	-	+
Aphidoidea sp		-	-	+	++	+	-	-	+	+	+	-	+
Coccoidea sp (scale insects)		-	-	-	-	-	+	-	+	-	-	-	+
TRICHOPTERA (caddis flies):													
Trichoptera sp wing fragments		-	-	-	+	-	-	-	+	-	+	-	+
Trichoptera sp(p) larval head fragments		-	-	-	+	-	-	-	+	-	+	-	+
DIPTERA (flies):													
<i>Melophagus ovinus</i> (Linnaeus) puparium		-	-	-	-	-	-	-	-	-	+	-	-
Bibionidae sp		-	-	+	-	-	-	-	-	-	+	-	-
Diptera sp(p)		-	-	-	-	-	-	-	-	-	-	-	++
Diptera spp puparia		++	-	+++	++	++	+	-	+++	++	+++	-	+++
Diptera sp pupae (mineralised)		-	-	-	-	-	-	-	-	-	-	-	-
SIPHONAPTERA (fleas):													
<i>Pulex irritans</i> Linnaeus	ss	-	-	-	+	-	-	-	-	-	-	-	-
Siphonaptera sp indet body & leg segments		-	-	-	+	-	-	-	-	-	+	-	-
HYMENOPTERA (bees, wasps & ants):													
Formicidae spp (ants)		-	-	-	+	-	-	-	-	+	+	-	-
Apoidea sp (bee)		-	-	-	-	-	-	-	-	-	-	-	+
Hymenoptera Aculeata sp stings		-	-	-	-	-	-	-	-	-	-	+	-
Hymenoptera Parasitica spp (parasitic wasps)		+	-	+	++	-	-	+	+	++	-	-	++
COLEOPTERA (beetles):													
Haliplidae (crawling water beetles)													
<i>Peltodytes caesus</i> (Duftschmid)	oa-w	-	-	-	1	-	-	-	-	-	1	-	-
<i>Haliplus</i> spp	oa-w	+	-	1	1	-	-	+	1	-	3	-	2
Haliplidae sp	oa-w	+	-	-	-	-	-	-	-	-	-	-	-
Noteridae													
<i>Noterus clavicornis</i> (De Geer)	oa-w	-	-	-	11	-	-	-	-	-	4	-	1
<i>Noterus crassicornis</i> (Müller, O F)	oa-w	-	-	-	-	-	-	-	-	-	1	-	1
<i>Noterus clavicornis</i> or <i>crassicornis</i>	oa-w	+	-	1	-	-	-	-	-	2	1	-	5
Dytiscidae (predaceous diving beetles)													
<i>Agabus bipustulatus</i> (Linnaeus)	oa-w	+	+	1	5	-	-	-	1	-	1	+	1
<i>Agabus nebulosus</i> (Forster)	oa-w	-	-	-	1	-	-	-	-	-	-	-	-
<i>Agabus</i> or <i>Ilybius</i> spp	oa-w	-	-	-	2	-	-	-	1	-	1	-	2
<i>Colymbetes fuscus</i> (Linnaeus)	oa-w	+	-	1	1	-	-	+	1	-	1	-	1
<i>Hydroporus palustris</i> (Linnaeus)	oa-w	-	-	1	3	-	-	-	-	-	2	-	-
<i>Hygrotus impressopunctatus</i> (Schaller)	oa-w	-	-	-	1	-	-	-	-	-	1	-	-
<i>Hygrotus inaequalis</i> (Fabricius)	oa-w	-	-	1	1	-	-	-	-	-	3	-	1
Hydroporinae spp	oa-w	+	-	1	4	-	-	-	-	-	3	-	2
Dytiscidae spp & sp indet	oa-w	+	-	-	2	-	-	-	-	-	1	+	1
Carabidae (ground beetles)													
<i>Leistus</i> sp	oa	-	-	-	-	-	-	-	-	-	1	-	-
<i>Nebria brevicollis</i> (Fabricius)	oa	-	-	-	1	-	-	-	-	-	-	-	-
<i>Nebria ?brevicollis</i> (Fabricius)	oa	-	-	-	-	-	-	-	-	-	1	-	1
<i>Elaphrus cupreus</i> Duftschmid	oa-w	-	-	-	1	-	-	-	-	-	-	-	-
<i>Elaphrus riparius</i> (Linnaeus)	oa-w	-	-	-	-	-	-	-	1	-	-	-	-

<i>Loricera pilicornis</i> (Fabricius)	oa	+	-	-	1	-	-	-	-	1	2	-	-
<i>Clivina</i> sp	oa	-	-	-	-	-	-	-	-	1	1	-	-
<i>Trechus obtusus</i> or <i>quadristriatus</i>	oa	+	-	-	1	-	+	-	-	2	1	-	2
<i>Trechus</i> sp	oa	-	-	-	-	-	-	-	-	-	1	-	1
<i>Tachys</i> sp	oa	-	-	-	-	-	-	-	-	-	1	-	-
<i>Bembidion properans</i> (Stephens)	oa	-	-	1	-	-	-	-	-	-	-	-	-
<i>Bembidion lampros</i> or <i>properans</i>	oa	-	-	-	-	-	-	-	1	-	1	-	-
<i>Bembidion</i> spp	oa	+	-	3	4	+	+	-	2	-	2	-	1
<i>Poecilus</i> sp	oa	-	-	-	1	-	-	-	-	-	1	-	-
<i>Pterostichus madidus</i> (Fabricius)	ob	-	-	-	-	-	-	-	1	-	-	-	-
<i>Pterostichus melanarius</i> (Illiger)	ob	-	-	-	1	-	-	-	-	-	2	-	-
<i>Pterostichus anthracinus</i> (Panzer)	oa-d	-	-	-	1	-	-	-	-	-	-	-	-
<i>Pterostichus nigrata</i> or <i>rhaeticus</i>	oa-d	+	-	-	3	-	-	-	-	-	2	-	-
<i>Pterostichus vernalis</i> (Panzer)	oa-d	-	-	-	-	-	-	-	1	-	1	-	-
<i>Pterostichus</i> sp(p) & sp indet	oa	+	-	-	1	-	-	-	-	-	-	-	1
<i>Calathus fuscipes</i> (Goeze)	oa	+	-	-	1	-	-	-	1	-	-	-	-
<i>Calathus</i> sp	oa	-	-	-	1	-	-	-	-	-	-	-	-
<i>Agonum thoreyi</i> Dejean	oa-d	-	-	-	1	-	-	-	-	-	-	-	-
<i>Agonum</i> cf <i>fuliginosum</i> (Panzer)	oa-d	-	-	-	1	-	-	-	-	-	1	-	-
<i>Agonum</i> (<i>Europhilus</i>) sp	oa-d	+	-	-	-	-	-	-	-	-	-	-	1
<i>Agonum emarginatum</i> (Gyllenhal)	oa-d	-	-	-	-	-	-	-	-	-	-	-	2
<i>Agonum</i> cf <i>marginatum</i> (Linnaeus)	oa-d	+	-	-	-	-	-	-	-	-	1	-	-
<i>Agonum</i> spp	oa-d	-	-	-	4	-	-	-	-	-	-	-	-
<i>Amara</i> spp	oa	+	-	1	6	-	-	-	-	-	-	-	-
<i>Ophonus</i> sp(p)	oa	-	-	-	1	-	-	-	1	-	1	-	-
<i>Bradycellus</i> sp(p)	oa	-	-	-	2	-	-	-	-	-	1	-	-
<i>Acupalpus</i> sp	oa-d	-	-	-	-	-	-	-	-	-	2	-	-
<i>Chlaenius</i> sp	oa-d	-	-	-	1	-	-	-	-	-	1	-	-
<i>Badister</i> sp	oa	-	-	-	-	-	-	-	-	-	1	-	-
<i>Demetrius atricapillus</i> (Linnaeus)	oa	-	-	-	1	-	-	-	-	-	-	-	-
Carabidae spp & sp indet	ob	++	-	3	1	+	+	+	7	-	4	+	1
Helophoridae (grooved water scavengers)													
<i>Helophorus</i> (<i>Empleurus</i>) spp	oa	-	-	-	-	-	-	-	2	-	1	-	-
<i>Helophorus aequalis</i> or <i>grandis</i>	oa-w	-	-	-	4	-	-	-	-	-	4	-	-
<i>Helophorus</i> spp	oa-w	++	+	6	31	+	+	+	1	2	20	++	6
Hydrophilidae													
<i>Anacaena</i> sp(p)	oa-w	-	-	-	3	-	-	-	1	-	-	-	3
<i>Berosus</i> sp	oa-w	-	-	-	-	-	-	-	-	-	-	-	1
<i>Chaetarthria</i> sp	oa-d	+	-	-	-	-	-	-	-	-	-	-	-
<i>Cymbiodyta marginellus</i> (Fabricius)	oa-w	-	-	-	2	-	-	-	-	-	1	-	-
<i>Enochrus</i> sp(p)	oa-w	-	-	-	-	-	-	-	-	-	2	-	-
<i>Helochares lividus</i> (Forster)	oa-w	-	-	-	-	-	-	-	-	-	5	-	-
<i>Hydrobius fuscipes</i> (Linnaeus)	oa-w	+	-	1	11	-	-	-	2	1	3	-	3
<i>Laccobius bipunctatus</i> (Fabricius)	oa-w	-	-	-	15	-	-	-	-	-	-	-	-
<i>Laccobius</i> sp indeterminate	oa-w	+	-	-	-	-	-	+	1	-	1	-	1
Hydrophilinae spp	oa-w	-	-	-	2	+	-	+	-	2	-	+	9
<i>Coelostoma orbiculare</i> (Fabricius)	oa-w	+	-	1	8	+	-	-	1	1	3	-	4
<i>Cercyon ustulatus</i> (Preyssler)	oa-d	+	-	-	-	-	-	-	-	-	1	-	1
<i>Cercyon convexiusculus</i> Stephens	oa-d	-	-	-	-	-	-	-	-	-	-	-	2
<i>Cercyon convexiusculus</i> or <i>sternalis</i>	oa-d	-	-	-	-	-	-	-	-	-	1	-	-
<i>Cercyon haemorrhoidalis</i> (Fabricius)	rf-sf	-	-	-	4	-	-	-	1	-	1	-	-

<i>Agriotes</i> sp	oa-p	-	-	-	-	-	-	-	-	1	-	-	-
Elateridae spp	ob	+	-	1	4	+	+	+	3	-	2	-	-
Cantharidae (soldier beetles)													
Cantharidae spp	ob	-	-	-	-	-	-	-	-	-	1	-	-
Bostrichidae (powder post beetles)													
<i>Lyctus linearis</i>	l-sf	-	-	-	1	-	-	-	-	-	-	-	-
Ptinidae (spider & woodworm beetles)													
<i>Tipnus unicolor</i> (Piller and Mitterpacher)	rd-ss-h	-	-	-	2	-	-	-	1	-	-	-	-
<i>Ptinus</i> sp(p)	rd-sf-h	-	-	-	1	-	-	-	-	1	1	-	-
<i>Xestobium rufovillosum</i> (De Geer)	l-sf	-	-	-	-	-	-	-	-	-	1	-	-
<i>Stegobium paniceum</i> (Linnaeus)	rd-st-h	-	-	-	1	-	-	-	-	-	-	-	-
<i>Anobium punctatum</i> (De Geer)	l-sf	-	-	2	5	-	+	-	2	2	1	-	-
<i>Anobium ?punctatum</i> (De Geer)	l-sf	-	-	-	-	-	-	-	-	-	2	-	-
Kateretidae													
<i>Brachypterus</i> sp	oa-p	-	-	-	1	-	++	-	1	2	1	-	-
Nitidulidae (sap & pollen beetles)													
<i>Meligethes</i> spp	oa-p	-	-	-	3	-	-	-	-	-	1	-	-
<i>Omosita</i> sp	rt-sf	-	-	-	-	-	-	-	-	-	1	-	-
Monotomidae													
<i>Rhizophagus</i> sp	rt-sf	-	-	-	-	-	-	-	1	-	2	-	-
<i>Monotoma</i> spp indet	rt-sf	-	-	-	-	-	-	-	-	-	2	-	-
Silvanidae													
<i>Oryzaephilus surinamensis</i> (Linnaeus)	g-ss	-	-	-	2	+	-	-	4	2	3	+	-
Laemophloeidae													
<i>Cryptolestes ferrugineus</i> (Stephens)	g-ss	-	-	-	-	-	-	-	2	2	3	-	1
Phalacridae													
Phalacridae sp	oa-p	-	-	-	-	-	-	-	-	-	-	-	3
Cryptophagidae (silken fungus beetles)													
<i>Cryptophagus scutellatus</i> Newman	rd-st-h	-	-	-	1	-	-	-	-	-	-	-	-
<i>Cryptophagus ?scutellatus</i> Newman	rd-st-h	-	-	-	-	-	-	-	-	1	-	-	-
<i>Cryptophagus</i> spp	rd-sf-h	-	-	-	2	-	-	-	3	1	2	-	2
<i>Atomaria</i> spp	rd-sf-h	-	-	-	5	-	-	-	-	2	3	-	4
<i>Ephistemus globulus</i> (Paykull)	rd-sf-h	-	-	-	-	-	-	-	-	-	-	-	1
Endomychidae													
<i>Mycetaea subterranea</i> (Fabricius)	rd-ss-h	-	-	-	1	-	-	-	-	-	-	-	-
Coccinellidae (ladybirds)													
<i>Coccidula rufa</i> (Herbst)	oa-d	-	-	1	-	-	-	-	-	-	-	-	-
Coccinellidae sp indet	oa	-	-	-	1	-	-	-	-	-	-	-	-
Corylophidae													
Corylophidae spp	rt	-	-	-	2	-	-	-	-	2	-	-	-
Latridiidae (minute brown scavenger beetles)													
<i>Latridius minutus</i> group	rd-st-h	-	-	-	5	+	+	-	3	4	1	-	-
<i>Enicmus</i> sp	rd-sf-h	-	-	-	2	-	-	-	-	1	2	-	2
? <i>Corticaria</i> sp	rt-sf	-	-	-	-	-	-	-	-	-	1	-	-
Corticariinae spp	rt	-	-	2	13	-	-	-	3	2	7	-	-
Mycetophagidae													
<i>Typhaea stercorea</i> (Linnaeus)	rd-ss-h	-	-	-	2	-	-	-	1	1	-	-	-
Tenebrionidae (darkling beetles)													
<i>Tenebrio obscurus</i> Fabricius	rt-ss-h	-	-	-	-	-	-	-	-	1	-	-	-
<i>Alphitobius diaperinus</i> (Panzer)	rt-ss-h	-	-	-	-	-	-	-	1	1	-	-	-
<i>Palorus ratzeburgi</i> (Wissman)	g-ss	-	-	-	-	-	-	-	1	1	1	-	-

<i>Blaps</i> sp	rt-ss-h	-	-	-	1	-	-	-	-	-	-	-	-
Salpingidae													
<i>Aglenus brunneus</i> (Gyllenhal)	rt-ss	-	-	-	1	-	-	-	1	2	1	-	-
Anthicidae													
<i>Omonadus formicarius</i> (Goeze)	rt-st	-	-	-	1	-	-	-	-	-	-	-	-
<i>Omonadus floralis</i> or <i>formicarius</i> (Goeze)	rt-st	-	-	-	1	-	-	-	-	-	1	-	-
Anthicidae sp	rt	-	-	-	1	-	-	-	-	-	-	-	-
Chrysomelidae (leaf beetles)													
<i>Bruchus</i> sp indet	u	-	-	-	-	-	-	-	1	-	1	-	1
<i>Donacia semicuprea</i> Panzer	oa-p-d	-	-	-	-	-	-	-	-	-	-	-	3
<i>Donacia simplex</i> Fabricius	oa-p-d	-	-	1	-	-	-	-	-	-	-	-	1
<i>Donacia</i> spp	oa-p-d	-	-	-	1	-	-	-	-	-	1	-	1
<i>Donacia</i> or <i>Plateumaris</i> sp	oa-p-d	+	-	-	-	-	-	-	-	1	-	-	-
<i>Oulema melanopus</i> (Linnaeus)	oa-p	-	-	-	-	-	-	-	-	-	-	-	1
<i>Gastrophysa viridula</i> (De Geer)	oa-p	-	-	-	-	-	-	-	1	-	4	-	-
<i>Phaedon armoraciae</i> (Linnaeus)	oa-p	+	-	-	5	-	-	-	-	-	3	-	-
<i>Phaedon cochleariae</i>	oa-p	+	-	-	2	-	-	-	-	-	2	-	-
<i>Phaedon armoraciae</i> or <i>cochleariae</i> (Fabricius)	oa-p	-	-	1	-	-	-	-	-	-	-	-	3
<i>Hydrothassa</i> sp	oa-p	-	-	-	-	-	-	-	-	-	-	-	1
<i>Prasocuris junci</i> (Brahm)	oa-p-d	-	-	-	3	-	-	-	1	-	2	-	-
<i>Prasocuris phellandrii</i> (Linnaeus)	oa-p-d	+	-	1	7	-	-	-	-	1	2	+	3
Galerucinae sp	oa-p	-	-	-	-	-	-	-	-	-	1	-	-
<i>Phyllotreta</i> spp	oa-p	-	-	-	1	-	-	-	-	2	1	-	-
<i>Longitarsus</i> sp	oa-p	+	-	-	4	-	-	-	-	2	5	-	-
? <i>Neocrepidodera</i> sp	oa-p	-	-	-	1	-	-	-	-	-	-	-	-
<i>Chaetocnema arida</i> group	oa-p	-	-	-	1	-	-	-	-	1	-	-	-
<i>Chaetocnema concinna</i> or <i>picipes</i>	oa-p	-	-	-	-	-	-	-	-	1	-	-	-
<i>Psylliodes</i> spp	oa-p	-	-	-	-	-	-	-	-	-	3	-	-
Alticini spp	oa-p	-	-	-	1	-	-	-	1	1	2	-	2
Chrysomelidae sp & spp indet	oa-p	-	-	1	4	-	+	+	2	-	-	-	-
Apionidae													
<i>Aspidapion radiolus</i> (Marsham)	oa-p	-	-	-	-	-	-	-	-	-	2	-	1
<i>Aspidapion aeneum</i> (Fabricius)	oa-p	-	-	-	-	-	-	-	-	-	4	-	-
<i>Taenapion urticarium</i> (Herbst)	oa-p	-	-	-	2	-	-	-	-	-	-	-	-
<i>Oxystoma</i> sp(p)	oa-p	-	-	-	-	-	-	-	-	-	1	-	-
Apionidae sp & spp indet	oa-p	-	-	2	8	-	+	+	2	4	6	-	1
Dryophthoridae (dryophthorid weevils)													
<i>Sitophilus granarius</i> (Linnaeus)	g-ss	-	-	1	2	-	-	-	9	2	1	-	1
Eriirhinidae (erirhinid weevils)													
<i>Notaris acridulus</i> (Linnaeus)	oa-p-d	-	-	-	5	+	-	-	3	2	7	-	4
<i>Tanyssphyrus lemnae</i> (Paykull)	oa-p-w	-	-	-	-	-	-	-	-	1	28	-	1
?Eriirhinidae sp	oa-p	-	-	-	-	-	-	-	-	-	-	-	1
Curculionidae (true weevils)													
<i>Mecinus pascuorum</i> (Gyllenhal)	oa-p	-	-	-	-	-	-	+	-	1	-	-	-
? <i>Gymnetron</i> sp	oa-p	-	-	-	-	-	-	-	2	1	-	-	-
<i>Orthochaetes</i> sp	oa-p	-	-	-	-	-	-	-	-	-	-	-	1
<i>Tychius</i> sp	oa-p	-	-	-	2	-	-	-	1	-	-	-	-
<i>Bagous</i> sp	oa-p-w	-	-	-	3	-	+	-	-	-	-	-	1
<i>Ceutorhynchus</i> spp	oa-p	-	-	1	3	+	-	-	-	1	4	-	-
<i>Nedyus quadrimaculatus</i> (Linnaeus)	oa-p	-	-	-	2	-	-	-	-	-	-	-	1
<i>Rhinoncus</i> spp	oa-p	-	-	-	-	-	-	-	-	-	1	-	-

Ceutorhynchinae sp	oa-p	-	-	-	4	-	-	-	1	-	2	+	-
<i>Graptus triguttatus</i> (Fabricius)	oa-p	+	-	-	-	-	-	-	-	-	-	-	-
<i>Strophosoma</i> sp	oa-p	-	-	1	-	-	-	-	-	-	-	-	-
<i>Sitona</i> spp	oa-p	+	-	2	6	-	-	-	-	-	4	-	2
<i>Scolytus</i> spp	l	-	-	-	2	-	-	-	-	-	1	-	-
? <i>Hylesinus varius</i> (Fabricius)	l	-	-	-	-	-	-	-	-	1	-	-	-
Curculionidae sp	oa-p	++	-	1	2	-	+	-	-	1	-	+	6
Coleoptera spp & sp indet	u	++	+	-	-	-	+	-	-	1	-	-	4
Insecta spp indet larval fragments		-	-	C	-	-	P	-	P	C	-	P	C
ARACHNIDA													
Acarina spp (mites)		P	-	P	C	P	P	-	P	P	A	-	A
Aranae sp (spiders)		-	-	-	P	P	-	-	-	-	P	-	P
BRYOZOA													
<i>Lophopus crystallinus</i> (Pallas) statoblasts		P	-	-	P	-	P	P	P	-	P	P	C
Total adult beetles & bugs		~80	~5	82	563	~25	~50	~25	128	106	434	~25	215

Key:
Ecological codes for beetles (Coleoptera) and bugs (Hemiptera) are as follows: d – damp ground/waterside; g – grain pests;
l – wood-associated; oa – outdoor taxa; ob – probable outdoor taxa; p – strongly plant-associated; rd – dry decomposers;
rf – foul decomposers; rt – eurytopic decomposers; sf – facultative synanthropes; ss – strong synanthropes; st – typical synanthropes;
u – uncoded; w – aquatics
Minimum numbers of individuals have been calculated for adult beetles and bugs
Occurrence of insects other than beetles and bugs was recorded semi-quantitatively on a four-point scale: + 1–3 individuals;
++ 4–10 individuals; +++ 11–50 individuals; ++++ >50 individuals
Invertebrates other than insects are recorded as: P – present; C – common; A – abundant