Appendix 1. Lists of plants and some other remains from samples from 16-18 Netherkirkgate, Aberdeen, in context order, together with abundance scores on a four-point scale from 1 (few) to 4 (abundant). Abbreviations: b/bs—buds/bud-scales; caps—capsules; fcs—female catkin scales; ff—fruit fragments; fgts—fragments; fls—flowers; lf—leaf; lvs—leaves; pet—petals; pinn— pinnule; rh-st—rhizome-stem; rt-tw—root-twig; scl sp—sclerenchyma spindles; segs—segments; sf—seed fragments; sht(s)—shoot(s); w/l—waterlogged (i.e preserved by anoxic waterlogging)

Context 27	Sample 6/T
Myrica gale (lf fgts)	1
Ranunculus flammula	1
Raphanus raphanistrum (pod segs/fgts)	1
Potentilla cf. reptans	1
Calluna vulgaris (fls)	1
Calluna vulgaris (rt-tw fgts)	1
Ajuga reptans	1
Gramineae	1
Carex sp(p).	1
Sphagnum sp(p). (shts)	2
Sphagnum sp(p). (lvs)	2
Thuidium tamariscinum	1
Hypnum cf. cupressiforme	1
dicot lf fgts	1
peat fgts	2
twig fgts	1
wood fgts	1

Context 37	Sample 5/T
Pteridium aquilinum (pinn fgts)	1
Betula sp(p).	1
Corylus avellana	1
Rumex sp(p).	1
Atriplex sp(p).	1
Cerastium sp(p).	1
Lychnis flos-cuculi	1
Agrostemma githago (sf)	1
Ranunculus Section Ranunculus	1
Raphanus raphanistrum (pod segs/fgts)	1
Leguminosae (fls/pet)	1
Erica cinerea (lvs)	1
Calluna vulgaris (fls)	1
Calluna vulgaris (sht fgts)	1
Calluna vulgaris (rt-tw fgts)	1
Cerealia indet. (chaff)	2
Secale cereale	1
Carex sp(p).	1

Sphagnum sp(p). (shts)	2
Sphagnum sp(p). (lvs)	2
Hypnum cf. cupressiforme	1
Rhytidiadelphus sp(p).	1
Hylocomium splendens	1
bark fgts	2
earthworm egg caps	1
fish bone	1
fly puparia	2
mammal bone	1
mussel shell fgts	1
twig fgts	2
wood chips	1
wood fgts	3

Context 108	Sample 3/T
Pteridium aquilinum (pinn fgts)	1
Betula sp(p). (fcs)	1
Corylus avellana	1
Corylus avellana (b/bs)	1
Urtica dioica	1
Urtica urens	1
Polygonum lapathifolium	1
Bilderdykia convolvulus (ff)	1
Rumex acetosella agg.	1
Atriplex sp(p).	1
Agrostemma githago (sf)	1
Ranunculus flammula	1
cf. Brassica sp(p). (pod fgts)	1
Brassica rapa	1
Raphanus raphanistrum (pod segs/fgts)	1
Filipendula ulmaria	1
Potentilla cf. reptans	1
Viola sp(p).	1
Erica cinerea (lvs)	1
Calluna vulgaris (fls)	2
Calluna vulgaris (sht fgts)	2
Calluna vulgaris (b)	1
Myosotis sp(p).	1

Lapsana communis	1
cf. Gramineae/Cerealia (culm fgts)	1
Cerealia indet. (chaff)	3
Secale cereale	1
cf. Hordeum sp(p). (w/l)	1
Avena sp(p). (w/l)	1
Pseudoscleropodium purum	1
Hylocomium splendens	1
bark fgts	1
charcoal	1
dicot lf fgts	1
fish bone	1
fly puparia	1
twig fgts	1
wood fgts	3

Context 410   Sample 2/T

Pteridium aquilinum (pinn fgts)	1
Corylus avellana	1
Urtica dioica	1
Polygonum lapathifolium	1
Bilderdykia convolvulus (ff)	1
Rumex acetosella agg.	1
Chenopodium album	1
Stellaria media	1
Spergula arvensis	1
Agrostemma githago (sf)	2
Ranunculus Section Ranunculus	1
Brassica sp./Raphanus raphanistrum (pod fgts)	1
Raphanus raphanistrum (pod segs/fgts)	1
Calluna vulgaris (fls)	1
Calluna vulgaris (sht fgts)	1
Galeopsis Subgenus Galeopsis	1
Lapsana communis	2
cf. Gramineae/Cerealia (culm fgts)	2
Cerealia indet. (w/l chaff)	2
Triticum/Secale (w/l)	1
Carex sp(p).	1
Dicranum sp(p).	1
Hylocomium splendens	1
charcoal	1
coal	1
fish bone	1
wood fgts	3

Context 430   Sample 14/T

Pteridium aquilinum (pinn fgts)	1
Betula sp(p).	1
Corylus avellana	1
Polygonum lapathifolium	1
Rumex sp(p).	1
Rumex acetosella agg.	1
Chenopodium album	1
Stellaria media	1
Agrostemma githago (sf)	1
Ranunculus Section Ranunculus	1
Brassica rapa	1
Raphanus raphanistrum (pod segs/fgts)	1
Leguminosae (fls/pet)	1
Linum usitatissimum (caps fgts)	1
Viola sp(p).	1
Calluna vulgaris (fls)	1
Calluna vulgaris (sht fgts)	1
Calluna vulgaris (b)	1
Vaccinium sp(p).	1
Galeopsis Subgenus Galeopsis	1
Carduus/Cirsium sp(p).	1
Lapsana communis	1
Gramineae/Cerealia (w/l chaff)	1
cf. Gramineae/Cerealia (culm fgts)	1
Triticum/Secale ('bran' fgts)	2
Avena sp(p).	1
Eriophorum vaginatum (scl sp)	1
Carex sp(p).	1
Sphagnum sp(p). (lvs)	1
Polytrichum sp(p).	1
Dicranum sp(p).	1
Hypnum cf. cupressiforme	1
Pleurozium schreberi	1
Hylocomium splendens	1
Cenococcum (sclerotia)	1
eggshell fgts	1
eggshell membrane fgts	1
fish bone	1
fly puparia	1
mussel shell fgts	1
peat fgts	1
wood chips	1
wood fgts	3

Context 442   Sample 13/T

Pteridium aquilinum (pinn fgts)	1
Corylus avellana	1
Polygonum persicaria	1
Polygonum lapathifolium	1
Rumex acetosella agg.	1
Ranunculus flammula	1
Brassica sp./Sinapis arvensis	1
Raphanus raphanistrum (pod segs/fgts)	1
Aphanes microcarpa	1
Erica cinerea (lvs)	1
Calluna vulgaris (sht fgts)	1
cf. Calluna vulgaris (rt-tw fgts)	1
Lapsana communis	1
Eriophorum vaginatum (scl sp)	2

Eriophorum vaginatum (rh-st fgts)	1
Carex sp(p).	1
Sphagnum sp(p). (shts)	1
Sphagnum sp(p). (lvs)	2
Calliergon cuspidatum	1
Pleurozium schreberi	1
Hylocomium splendens	1
?peat fgts	2
barnacle shell fgts	1
charcoal	1
earthworm egg caps	1
fish bone	2
mussel shell fgts	1
wood fgts	3

Appendix 2. Some statistics concerning groups of plants represented in the assemblages from 16-18 Netherkirkgate. The groups are explained in Appendix3; the abundance-indicator values (AIV) are a measure of both the abundance of the taxon and the strength with which it is characteristic of the group concerned; its use is explained by Hall and Kenward (1990).

Context 27 — Sample 6/T — No. of taxa 13

Group	No. of taxa	%taxa	AIV
Uses			
DYES	1	8	1
FOOF	1	8	1
HERB	1	8	1
Vegetation			
NACA	3	23	8
OXSP	3	23	6
MOAR	3	23	5
SECA	1	8	3
ALNE	1	8	2
CHEN	1	8	2
LITT	1	8	2
QUFA	1	8	2
SCCA	1	8	2
Mosses			
BOGS	2	15	12
LIGN	2	15	3
WOOF	2	15	3
SLIT	1	8	2
HEMO	1	8	1
OLIT	1	8	1
SOIL	1	8	1
Unclassified			
UNCL	2	15	0

Context 37 — Sample 5/T — No. of taxa 23

Group	No. of taxa	%taxa	AIV
Uses			
FOOS	2	9	6
USEF	2	9	4
Vegetation			
NACA	5	22	14

(Context 37 continued)

	No. of taxa	%taxa	AIV
SECA	3	13	7
OXSP	3	13	6
CHEN	3	13	5
MOAR	2	9	5
QUFA	2	9	4
ALNE	1	4	2
BIDE	1	4	2
CAKI	1	4	2
FEBR	1	4	2
QUER	1	4	2
RHPR	1	4	2
VAPI	1	4	2
ARTE	1	4	1
PHRA	1	4	1
Mosses			
BOGS	2	9	12
HEMO	2	9	3
WOOF	2	9	3
GRAS	1	4	2
LIGN	1	4	1
OLIT	1	4	1
SOIL	1	4	1
UNCL	1	4	0
Unclassified			
UNCL	5	22	0

Context 108 — Sample 3/T — No. of taxa 31

Group	No. of taxa	%taxa	AIV
Uses			
FOOS	2	6	6
USEF	3	10	6
WOOD	2	6	2
FOOO	1	3	1
Vegetation			
NACA	6	19	22
CHEN	8	26	18
OXSP	3	10	10

QUFA	4	13	10
SECA	4	13	10
ARTE	4	13	8
RHPR	3	10	6
MOAR	3	10	5
BIDE	2	6	4
EPIL	2	6	4
ALNE	1	3	2
CAKI	1	3	2
LITT	1	3	2
PLAN	1	3	2
QUER	1	3	2
SCCA	1	3	2
SESC	1	3	2
VAPI	1	3	2

Mosses

GRAS	2	6	4
HEMO	2	6	4
WOOF	1	3	2

Unclassified

UNCL	5	16	0

Context 410   Sample 2/T
                                                   No. of taxa 23

Group	No. of taxa	%taxa	AIV
Uses			
FOOS	2	9	6
USEF	3	13	6
Vegetation			
SECA	8	35	23
CHEN	10	43	22
NACA	4	17	10
ARTE	4	17	9
RHPR	3	13	8
EPIL	3	13	6
QUFA	3	13	6
BIDE	2	9	4
OXSP	2	9	4
ALNE	1	4	2
FEBR	1	4	2
MOAR	1	4	2
PLAN	1	4	2
QUER	1	4	2
SESC	1	4	2

VAPI	1	4	2
PHRA	1	4	1

Mosses

GRAS	1	4	2
HEMO	1	4	2
WOOF	1	4	2
UNCL	1	4	0

Ecology

FUGE	1	4	3

Unclassified

UNCL	2	9	0

Context 430   Sample 14/T
                                                   No. of taxa 34

Group	No. of taxa	%taxa	AIV
Uses			
FOOS	5	15	16
USEF	3	9	4
FIBR	1	3	3
FOOO	2	6	2
Vegetation			
CHEN	9	26	19
NACA	5	15	13
SECA	6	18	13
OXSP	4	12	9
ARTE	4	12	7
BIDE	2	6	4
EPIL	2	6	4
QUFA	2	6	4
RHPR	2	6	4
FEBR	1	3	2
MOAR	1	3	2
PLAN	1	3	2
QUER	1	3	2
SESC	1	3	2
VAPI	1	3	2
PHRA	1	3	1
Mosses			
HEMO	3	9	6
BOGS	1	3	3
WOOF	2	6	3
GRAS	1	3	2

LIGN	1	3	1
OLIT	1	3	1
SOIL	1	3	1
UNCL	2	6	0

Unclassified

UNCL	6	18	0

Context 442   Sample 13/T

No. of taxa 21

Group	No. of taxa	%taxa	AIV
Uses			
FOOS	1	5	3
USEF	1	5	2
Vegetation			
OXSP	4	19	12
NACA	5	24	11
CHEN	5	24	10
SECA	3	14	7
BIDE	2	10	4

RHPR	2	10	4
SESC	2	10	4
QUFA	1	5	3
ARTE	1	5	2
EPIL	1	5	2
LITT	1	5	2
MOAR	1	5	2
PLAN	1	5	2
QUER	1	5	2
SCCA	1	5	2
VAPI	1	5	2

Mosses

BOGS	2	10	9
HEMO	2	10	5
GRAS	2	10	4
FENS	1	5	2
MARS	1	5	2
WOOF	1	5	2

Unclassified

UNCL	2	10	0

Appendix 3. Groups used in the preparation of statistics in Appendix 2.

Useful plants
DYES	Plants used in dyeing or mordanting
FIBR	Plants used for fibre extraction
FOOF	Plants used as flavouring, including herbs and spices
FOOO	Plants with oil-seeds
FOOS	Plants forming a major component of diet - cereals, pulses, nuts, fruit, vegetables
HERB	Plants used for medicinal purposes
USEF	Plants useful in some way other than those already defined
WOOD	Parts of woody plants other than fruits/seeds

Vegetation groups
ALNE	Plants of alder carr
ARTE	Nitrophilous tall-herb weed communities of waste places, river banks, waysides and hedgerows
BIDE	Nitrophilous weed communities of pond edges, ditches and other places subject to periodic inundation
CAKI	Nitrophilous weedy communities of shingle beaches and sandy strandlines
CHEN	Nitrophilous weed communities of cultivated and other disturbed land (especially rootcrop fields and gardens)
EPIL	Nitrophilous woodland edge and clearing communities
FEBR	Plants of drier, typically calcareous, grassland
LITT	Rooted aquatic vegetation at the edge of (usually) oligotrophic waters
MOAR	Plants of grassland, including the wetter hay meadows and pastures, and adjacent paths
NACA	Plants of grass and dwarf-shrub- (typically Calluna-) dominated dry heaths and moors
OXSP	Plants of raised bogs and wet heaths
PHRA	Freshwater reedswamp communities
PLAN	Plant communities of trampled places
QUER	Deciduous woodland on poorer soils
QUFA	Deciduous woodland on better soils
RHPR	Woodland edge scrub communities
SCCA	Communities of poor and intermediate fens (acid to mildly basic peat)
SECA	Weeds of cereal fields
SESC	Established vegetation of sand dunes and other sandy acidic soils

Soil reaction
FUGE	Calcifuge plants

Mosses
BOGS	Mosses found in bogs
FENS	Mosses of fens
GRAS	Mosses of grassland
HEMO	Mosses of heathland/moorland
LIGN	Mosses of living and dead bark and wood
MARS	Mosses of marshes
OLIT	Mosses of drier, unshaded rocks, stones, and walls
SLIT	Mosses of shaded, moist rocks, stones, and walls
SOIL	Mosses of bare, usually well-drained soil in unshaded places
WOOF	Mosses of woodland floor habitats, principally humus and litter

Appendix 4. Main statistics and species lists in rank order for the assmeblages of adult beetles and bugs from 16-18 Netherkirkgate, Aberdeen. Aphidoidea and Coccidoidea are excluded. Data are presented in sample number order.

Site: E35 Context: 410 Sample: 2/T - beetle/bug main statistics

Erosion = 4 Fragmentation = 3; Weight = 1.000kg

```
Number of individuals estimated as                         N =      41
Number of taxa                                             S =      33
Index of diversity (alpha)                             alpha =      77
Standard error of alpha                             SE alpha =      29
Number of 'certain' outdoor taxa                         SOA =      10
Percentage of 'certain' outdoor taxa                    %SOA =      30
Number of 'certain' outdoor individuals                  NOA =      10
Percentage of 'certain' outdoor individuals             %NOA =      24
Number of 'certain' and probable outdoor taxa            SOB =      13
Percentage of 'certain' and probable outdoor taxa       %SOB =      39
Number of 'certain' and probable outdoor individuals     NOB =      13
Percentage 'certain' and probable outdoor individuals   %NOB =      32
Diversity index for OB not calculated, NOB = SOB or NOB < 20
Number of aquatic taxa                                    SW =       5
Percentage of aquatic taxa                               %SW =      15
Number of aquatic individuals                             NW =       5
Percentage of aquatic individuals                        %NW =      12
Number of damp ground/waterside taxa                      SD =       1
Percentage of damp ground/waterside taxa                 %SD =       3
Number of damp ground/waterside individuals               ND =       1
Percentage of damp ground/waterside individuals          %ND =       2
Number of strongly plant-associated taxa                  SP =       1
Percentage of strongly plant-associated taxa             %SP =       3
Number of strongly plant-associated individuals           NP =       1
Percentage of strongly plant-associated individuals      %NP =       2
Number of heathland/moorland taxa                         SM =       0
Number of heathland/moorland individuals                  NM =       0
Percentage of heathland/moorland individuals             %NM =       0
Number of wood-associated taxa                            SL =       2
Number of wood-associated individuals                     NL =       3
Percentage of wood-associated individuals                %NL =       7
Number of decomposer taxa                                SRT =      14
Percentage of decomposer taxa                           %SRT =      42
Number of decomposer individuals                         NRT =      19
Percentage of decomposer individuals                    %NRT =      46
Number of 'dry' decomposer taxa                          SRD =       5
Percentage of 'dry'decomposer taxa                      %SRD =      15
Number of 'dry' decomposer individuals                   NRD =       7
Percentage of 'dry'decomposer individuals               %NRD =      17
Number of 'foul' decomposer taxa                         SRF =       1
Percentage of 'foul' decomposer taxa                    %SRF =       3
Number of 'foul' decomposer individuals                  NRF =       1
```

```
Percentage of 'foul' decomposer individuals          %NRF =      2
Diversity index for RT not calculated, NRT = SRT or NRT < 20
Number of individuals of grain pests                  NG =       0
Percentage of individuals of grain pests             %NG =       0
Number of individuals of grain pests                  NG =       0
Number of uncoded taxa                                SU =       5
Percentage of uncoded individuals                    PNU =      17
```

Site: E35 Context: 410 Sample: 2/T - species list in rank order

Taxon	Number	%	Rank	Ecodes
Atomaria ?nigripennis (Kugelann)	3	7	1	rd
Ptenidium sp.	2	5	2	rt
Omalium sp.	2	5	2	rt
Xylodromus concinnus (Marsham)	2	5	2	rt
Aleocharinae sp. B	2	5	2	u
Aleocharinae sp. C	2	5	2	u
Anobium punctatum (Degeer)	2	5	2	l
Lygaeidae sp.	1	2	8	oa p
Corixidae sp.	1	2	8	oa w
Bembidion (Philochthus) sp.	1	2	8	oa
Bembidion sp.	1	2	8	oa
Carabidae sp. A	1	2	8	ob
?Hydroporinae sp.	1	2	8	oa w
Helophorus sp. A	1	2	8	oa w
Helophorus sp. B	1	2	8	oa w
Cercyon analis (Paykull)	1	2	8	rt
Hydrophilinae sp.	1	2	8	oa w
Onthophilus striatus (Forster)	1	2	8	rt
Anotylus rugosus (Fabricius)	1	2	8	rt
Gyrohypnus sp.	1	2	8	rt
Aleocharinae sp. A	1	2	8	u
Aphodius sp.	1	2	8	ob rf
?Cyphon sp.	1	2	8	oa d
?Elateridae sp.	1	2	8	ob
Ptinus sp.	1	2	8	rd
Cryptophagus sp. A	1	2	8	rd
Cryptophagus sp. B	1	2	8	rd
Atomaria sp.	1	2	8	rd
Corticaria sp.	1	2	8	rt
Curculionidae sp.	1	2	8	oa
Scolytidae sp.	1	2	8	l
Coleoptera sp. A	1	2	8	u
Coleoptera sp. B	1	2	8	u

Site: E35 Context: 108 Sample: 3/T - beetle/bug main statistics

Erosion = 4 Fragmentation = 3; Weight = 1.000kg

```
Number of individuals estimated as                    N =     99
Number of taxa                                        S =     66
Index of diversity (alpha)                        alpha =     86
Standard error of alpha                        SE alpha =     17
Number of 'certain' outdoor taxa                    SOA =     16
Percentage of 'certain' outdoor taxa               %SOA =     24
Number of 'certain' outdoor individuals             NOA =     18
Percentage of 'certain' outdoor individuals        %NOA =     18
Number of 'certain' and probable outdoor taxa       SOB =     24
Percentage of 'certain' and probable outdoor taxa  %SOB =     36
Number of 'certain' and probable outdoor individuals  NOB =  26
Percentage 'certain' and probable outdoor individuals %NOB =  26
Index of diversity of outdoor component        alpha OB =    144
Standard error                              SE alpha OB =     99
Number of aquatic taxa                               SW =      3
Percentage of aquatic taxa                          %SW =      5
Number of aquatic individuals                        NW =      3
Percentage of aquatic individuals                   %NW =      3
Number of damp ground/waterside taxa                 SD =      2
Percentage of damp ground/waterside taxa            %SD =      3
Number of damp ground/waterside individuals          ND =      2
Percentage of damp ground/waterside individuals     %ND =      2
Number of strongly plant-associated taxa             SP =     10
Percentage of strongly plant-associated taxa        %SP =     15
Number of strongly plant-associated individuals      NP =     12
Percentage of strongly plant-associated individuals %NP =     12
Number of heathland/moorland taxa                    SM =      1
Number of heathland/moorland individuals             NM =      1
Percentage of heathland/moorland individuals        %NM =      1
Number of wood-associated taxa                       SL =      2
Number of wood-associated individuals                NL =      2
Percentage of wood-associated individuals           %NL =      2
Number of decomposer taxa                           SRT =     27
Percentage of decomposer taxa                      %SRT =     41
Number of decomposer individuals                    NRT =     49
Percentage of decomposer individuals               %NRT =     49
Number of 'dry' decomposer taxa                     SRD =      7
Percentage of 'dry'decomposer taxa                 %SRD =     11
Number of 'dry' decomposer individuals              NRD =     11
Percentage of 'dry'decomposer individuals          %NRD =     11
Number of 'foul' decomposer taxa                    SRF =      5
Percentage of 'foul' decomposer taxa               %SRF =      8
Number of 'foul' decomposer individuals             NRF =      7
Percentage of 'foul' decomposer individuals        %NRF =      7
Index of diversity of decomposer component     alpha RT =     25
Standard error                              SE alpha RT =      6
```

```
Number of individuals of grain pests              NG =       0
Percentage of individuals of grain pests          %NG =      0
Number of individuals of grain pests              NG =       0
Number of uncoded taxa                            SU =      16
Percentage of uncoded individuals                 PNU =     25
```

Site: E35 Context: 108 Sample: 3/T - species list in rank order

Taxon	Number	%	Rank	Ecodes
Anotylus complanatus (Erichson)	8	8	1	rt
Cercyon analis (Paykull)	4	4	2	rt
Ptenidium sp.	3	3	3	rt
Carpelimus ?bilineatus Stephens	3	3	3	rt
Platystethus arenarius (Fourcroy)	3	3	3	rf
Aleocharinae sp. B	3	3	3	u
Aleocharinae sp. D	3	3	3	u
Pselaphidae sp.	3	3	3	u
Tipnus unicolor (Piller & Mitterpacher)	3	3	3	rd
Xylodromus concinnus (Marsham)	2	2	10	rt
Aleocharinae sp. C	2	2	10	u
Aleocharinae sp. E	2	2	10	u
Aleocharinae sp. F	2	2	10	u
Ptinus ?fur (Linnaeus)	2	2	10	rd
Brachypterus sp.	2	2	10	oa p
Lathridius minutus group	2	2	10	rd
Corticaria sp. A	2	2	10	rt
Cidnorhinus quadrimaculatus (Linnaeus)	2	2	10	oa p
Lygaeidae sp.	1	1	19	oa p
Auchenorhyncha sp.	1	1	19	oa p
Pterostichus sp.	1	1	19	ob
Carabidae sp. A	1	1	19	ob
Carabidae sp. B	1	1	19	ob
Carabidae sp. C	1	1	19	ob
Hydroporinae sp.	1	1	19	oa w
Cercyon unipunctatus (Linnaeus)	1	1	19	rf
Cercyon sp.	1	1	19	u
Hydrophilinae sp.	1	1	19	oa w
Hydraena sp.	1	1	19	oa w
Olophrum sp.	1	1	19	oa
Lesteva ?heeri Fauvel	1	1	19	oa d
Lesteva sp.	1	1	19	oa d
Dropephylla vilis (Erichson)	1	1	19	l
Omalium ?rivulare (Paykull)	1	1	19	rt
Omalium sp. A	1	1	19	rt
Omalium sp. B	1	1	19	rt
Carpelimus pusillus group	1	1	19	u
Aploderus caelatus (Gravenhorst)	1	1	19	rt
Stenus sp.	1	1	19	u

```
Gyrohypnus angustatus Stephens                  1    1    19   rt
Gyrohypnus fracticornis (Muller)                1    1    19   rt
Xantholinus sp.                                 1    1    19   u
Philonthus sp. A                                1    1    19   u
Philonthus sp. B                                1    1    19   u
Tachyporus sp.                                  1    1    19   u
?Crataraea suturalis (Mannerheim)               1    1    19   rt
Aleocharinae sp. A                              1    1    19   u
Aleocharinae sp. G                              1    1    19   u
Aphodius sp. A                                  1    1    19   ob rf
Aphodius sp. B                                  1    1    19   ob rf
Aphodius sp. C                                  1    1    19   ob rf
?Melolonthinae/Rutelinae/Cetoninae sp.          1    1    19   oa p
Ctenicera sp.                                   1    1    19   oa p
Elateridae sp.                                  1    1    19   ob
Anobiidae sp.                                   1    1    19   l
Meligethes sp.                                  1    1    19   oa p
Cryptophagus scutellatus Newman                 1    1    19   rd
Cryptophagus sp. A                              1    1    19   rd
Cryptophagus sp. B                              1    1    19   rd
Atomaria sp.                                    1    1    19   rd
Orthoperus sp.                                  1    1    19   rt
Corticaria sp. B                                1    1    19   rt
Chrysomelinae sp.                               1    1    19   oa p
Sitona sp.                                      1    1    19   oa p
Micrelus ericae (Gyllenhal)                     1    1    19   oa p m
Coleoptera sp.                                  1    1    19   u
```

Site: E35 Context: 37 Sample: 5/T - beetle/bug main statistics

Erosion = 4 Fragmentation = 3; Weight = 1.000kg

```
Number of individuals estimated as                      N =     137
Number of taxa                                          S =      78
Index of diversity (alpha)                          alpha =      75
Standard error of alpha                          SE alpha =      11
Number of 'certain' outdoor taxa                      SOA =      11
Percentage of 'certain' outdoor taxa                 %SOA =      14
Number of 'certain' outdoor individuals               NOA =      13
Percentage of 'certain' outdoor individuals          %NOA =       9
Number of 'certain' and probable outdoor taxa         SOB =      21
Percentage of 'certain' and probable outdoor taxa    %SOB =      27
Number of 'certain' and probable outdoor individuals  NOB =      23
Percentage 'certain' and probable outdoor individuals %NOB =     17
Index of diversity of outdoor component          alpha OB =     111
Standard error                                SE alpha OB =      76
Number of aquatic taxa                                 SW =       2
Percentage of aquatic taxa                            %SW =       3
Number of aquatic individuals                          NW =       2
```

```
Percentage of aquatic individuals                      %NW =        1
Number of damp ground/waterside taxa                    SD =        2
Percentage of damp ground/waterside taxa               %SD =        3
Number of damp ground/waterside individuals             ND =        2
Percentage of damp ground/waterside individuals        %ND =        1
Number of strongly plant-associated taxa                SP =        5
Percentage of strongly plant-associated taxa           %SP =        6
Number of strongly plant-associated individuals         NP =        7
Percentage of strongly plant-associated individuals    %NP =        5
Number of heathland/moorland taxa                       SM =        1
Number of heathland/moorland individuals                NM =        3
Percentage of heathland/moorland individuals           %NM =        2
Number of wood-associated taxa                          SL =        2
Number of wood-associated individuals                   NL =        3
Percentage of wood-associated individuals              %NL =        2
Number of decomposer taxa                              SRT =       41
Percentage of decomposer taxa                         %SRT =       53
Number of decomposer individuals                       NRT =       89
Percentage of decomposer individuals                  %NRT =       65
Number of 'dry' decomposer taxa                        SRD =       11
Percentage of 'dry'decomposer taxa                    %SRD =       14
Number of 'dry' decomposer individuals                 NRD =       23
Percentage of 'dry'decomposer individuals             %NRD =       17
Number of 'foul' decomposer taxa                       SRF =        9
Percentage of 'foul' decomposer taxa                  %SRF =       12
Number of 'foul' decomposer individuals                NRF =       11
Percentage of 'foul' decomposer individuals           %NRF =        8
Index of diversity of decomposer component        alpha RT =       30
Standard error                                 SE alpha RT =        5
Number of individuals of grain pests                    NG =        1
Percentage of individuals of grain pests               %NG =        1
Number of individuals of grain pests                    NG =        1
Number of uncoded taxa                                  SU =       17
Percentage of uncoded individuals                      PNU =       18
```

Site: E35 Context: 37 Sample: 5/T - species list in rank order

```
Taxon                                      Number    %   Rank Ecodes

Anotylus complanatus (Erichson)              25     18     1  rt
Aleocharinae sp. C                            6      4     2  u
Cercyon analis (Paykull)                      5      4     3  rt
Ptinus fur (Linnaeus)                         5      4     3  rd
Xylodromus concinnus (Marsham)                4      3     5  rt
Tipnus unicolor (Piller & Mitterpacher)       4      3     5  rd
Omalium sp. A                                 3      2     7  rt
Aleocharinae sp. D                            3      2     7  u
Cryptophagus acutangulus (Gyllenhal)          3      2     7  rd
Lathridius minutus group                      3      2     7  rd
```

```
Micrelus ericae (Gyllenhal)                   3    2    7   oa p m
Cercyon haemorrhoidalis (Fabricius)           2    1   12   rf
Cercyon terminatus (Marsham)                  2    1   12   rf
Philonthus or Quedius sp.                     2    1   12   u
Cryptophagus scutellatus Newman               2    1   12   rd
Orthoperus sp.                                2    1   12   rt
Salpingidae sp.                               2    1   12   l
Cicadella viridis (Linnaeus)                  1    1   18   oa p
Auchenorhyncha sp.                            1    1   18   oa p
Nebria ?brevicollis (Fabricius)               1    1   18   oa
?Trechus sp.                                  1    1   18   ob
?Pterostichus sp.                             1    1   18   ob
Harpalus sp.                                  1    1   18   oa
Carabidae sp.                                 1    1   18   ob
Helophorus sp.                                1    1   18   oa w
Cercyon atricapillus (Marsham)                1    1   18   rf
Cercyon unipunctatus (Linnaeus)               1    1   18   rf
Megasternum obscurum (Marsham)                1    1   18   rt
Hydrophilinae sp.                             1    1   18   oa w
Acrotrichis sp.                               1    1   18   rt
Silphidae sp.                                 1    1   18   u
Micropeplus fulvus Erichson                   1    1   18   rt
Olophrum ?piceum (Gyllenhal)                  1    1   18   oa
Dropephylla ?vilis (Erichson)                 1    1   18   l
Omalium sp. B                                 1    1   18   rt
Omaliinae sp. A                               1    1   18   u
Omaliinae sp. B                               1    1   18   u
Carpelimus sp.                                1    1   18   u
Platystethus arenarius (Fourcroy)             1    1   18   rf
Anotylus nitidulus (Gravenhorst)              1    1   18   rt d
Anotylus rugosus (Fabricius)                  1    1   18   rt
Stenus sp.                                    1    1   18   u
Gyrohypnus sp.                                1    1   18   rt
Xantholinus linearis or longiventris          1    1   18   rt
?Neobisnius sp.                               1    1   18   u
Philonthus sp. A                              1    1   18   u
Philonthus sp. B                              1    1   18   u
Tachinus sp.                                  1    1   18   u
?Cratараea suturalis (Mannerheim)             1    1   18   rt
Aleocharinae sp. A                            1    1   18   u
Aleocharinae sp. B                            1    1   18   u
Aleocharinae sp. E                            1    1   18   u
Aleocharinae sp. F                            1    1   18   u
Aleocharinae sp. G                            1    1   18   u
Aphodius sp. A                                1    1   18   ob rf
Aphodius sp. B                                1    1   18   ob rf
Aphodius sp. C                                1    1   18   ob rf
Aphodius sp. D                                1    1   18   ob rf
Serica brunnea (Linnaeus)                     1    1   18   oa p
?Clambus sp.                                  1    1   18   rt
```

```
?Cyphon sp.                                      1   1   18   oa d
Elateridae sp. A                                 1   1   18   ob
Elateridae sp. B                                 1   1   18   ob
Cantharidae sp.                                  1   1   18   ob
Monotoma sp.                                      1   1   18   rt
?Cryptophagus sp.                                1   1   18   rd
Cryptophagus sp. A                               1   1   18   rd
Cryptophagus sp. B                               1   1   18   rd
Atomaria sp. A                                   1   1   18   rd
Atomaria sp. B                                   1   1   18   rd
Atomaria sp. C                                   1   1   18   rd
Corticaria sp. A                                 1   1   18   rt
Corticaria sp. B                                 1   1   18   rt
Corticaria sp. C                                 1   1   18   rt
Corticaria sp. D                                 1   1   18   rt
Aglenus brunneus (Gyllenhal)                     1   1   18   rt
Barynotus sp.                                    1   1   18   oa p
Sitophilus granarius (Linnaeus)                  1   1   18   g
```

Site: E35 Context: 27 Sample: 6/T - beetle/bug main statistics

Erosion = 3 Fragmentation = 3; Weight = 1.000kg

```
Number of individuals estimated as                     N =    113
Number of taxa                                         S =     78
Index of diversity (alpha)                         alpha =    111
Standard error of alpha                         SE alpha =     21
Number of 'certain' outdoor taxa                     SOA =     21
Percentage of 'certain' outdoor taxa                %SOA =     27
Number of 'certain' outdoor individuals              NOA =     37
Percentage of 'certain' outdoor individuals         %NOA =     33
Number of 'certain' and probable outdoor taxa        SOB =     31
Percentage of 'certain' and probable outdoor taxa   %SOB =     40
Number of 'certain' and probable outdoor individuals NOB =     49
Percentage 'certain' and probable outdoor individuals %NOB =   43
Index of diversity of outdoor component         alpha OB =     37
Standard error                               SE alpha OB =     10
Number of aquatic taxa                                SW =      7
Percentage of aquatic taxa                           %SW =      9
Number of aquatic individuals                         NW =     18
Percentage of aquatic individuals                    %NW =     16
Number of damp ground/waterside taxa                  SD =      4
Percentage of damp ground/waterside taxa             %SD =      5
Number of damp ground/waterside individuals           ND =      5
Percentage of damp ground/waterside individuals      %ND =      4
Number of strongly plant-associated taxa              SP =      6
Percentage of strongly plant-associated taxa         %SP =      8
Number of strongly plant-associated individuals       NP =      7
Percentage of strongly plant-associated individuals  %NP =      6
```

A15

```
Number of heathland/moorland taxa                SM =      0
Number of heathland/moorland individuals         NM =      0
Percentage of heathland/moorland individuals    %NM =      0
Number of wood-associated taxa                   SL =      4
Number of wood-associated individuals            NL =      9
Percentage of wood-associated individuals       %NL =      8
Number of decomposer taxa                       SRT =     24
Percentage of decomposer taxa                  %SRT =     31
Number of decomposer individuals                NRT =     36
Percentage of decomposer individuals           %NRT =     32
Number of 'dry' decomposer taxa                 SRD =      5
Percentage of 'dry'decomposer taxa             %SRD =      6
Number of 'dry' decomposer individuals          NRD =      6
Percentage of 'dry'decomposer individuals      %NRD =      5
Number of 'foul' decomposer taxa                SRF =      4
Percentage of 'foul' decomposer taxa           %SRF =      5
Number of 'foul' decomposer individuals         NRF =      5
Percentage of 'foul' decomposer individuals    %NRF =      4
Index of diversity of decomposer component alpha RT =     32
Standard error                             SE alpha RT =   11
Number of individuals of grain pests             NG =      0
Percentage of individuals of grain pests        %NG =      0
Number of individuals of grain pests             NG =      0
Number of uncoded taxa                           SU =     23
Percentage of uncoded individuals               PNU =     21
```

Site: E35 Context: 27 Sample: 6/T - species list in rank order

Taxon	Number	%	Rank	Ecodes
Anotylus complanatus (Erichson)	8	7	1	rt
Hydraena sp.	7	6	2	oa w
Anobium punctatum (Degeer)	6	5	3	l
Olophrum sp.	4	4	4	oa
Anacaena sp.	3	3	5	oa w
Chaetarthria seminulum (Herbst)	3	3	5	oa w
Micropeplus sp.	3	3	5	rt
Auchenorhyncha sp. A	2	2	8	oa p
Pterostichus sp. B	2	2	8	ob
Coelostoma orbiculare (Fabricius)	2	2	8	oa w
Lesteva heeri Fauvel	2	2	8	oa d
Xylodromus ?concinnus (Marsham)	2	2	8	rt
Aleocharinae sp. B	2	2	8	u
Aphodius sp. A	2	2	8	ob rf
Ptinus ?fur (Linnaeus)	2	2	8	rd
Heteroptera sp.	1	1	16	u
Conomelus anceps (Germar)	1	1	16	oa p
Auchenorhyncha sp. B	1	1	16	oa p
Auchenorhyncha sp. C	1	1	16	oa p

A16

```
Nebria ?brevicollis (Fabricius)                  1    1    16   oa
Loricera pilicornis (Fabricius)                  1    1    16   oa
Bembidion sp.                                    1    1    16   oa
Pterostichus sp. A                               1    1    16   ob
Pterostichus sp. C                               1    1    16   ob
Carabidae sp. A                                  1    1    16   ob
Carabidae sp. B                                  1    1    16   ob
Cercyon sp.                                      1    1    16   u
Megasternum obscurum (Marsham)                   1    1    16   rt
Hydrophilidae sp.                                1    1    16   u
Ochthebius sp.                                   1    1    16   oa w
Limnebius sp.                                    1    1    16   oa w
Acrotrichis sp.                                  1    1    16   rt
Catops ?nigricans (Spence)                       1    1    16   u
?Lesteva sp.                                     1    1    16   oa d
Eusphalerum ?minutum (Fabricius)                 1    1    16   oa d
Dropephylla ?vilis (Erichson)                    1    1    16   l
Omalium sp. A                                    1    1    16   rt
Omalium sp. B                                    1    1    16   rt
Stenus sp. A                                     1    1    16   u
Stenus sp. B                                     1    1    16   u
Lathrobium sp.                                   1    1    16   u
Rugilus orbiculatus (Paykull)                    1    1    16   rt
Philonthus sp. A                                 1    1    16   u
Philonthus sp. B                                 1    1    16   u
Philonthus sp. C                                 1    1    16   u
Quedius sp.                                      1    1    16   u
Aleocharinae sp. A                               1    1    16   u
Aleocharinae sp. C                               1    1    16   u
Aleocharinae sp. D                               1    1    16   u
Aleocharinae sp. E                               1    1    16   u
Pselaphus heisei (Herbst)                        1    1    16   u
?Pselaphidae sp.                                 1    1    16   u
Geotrupes sp.                                    1    1    16   oa rf
Aphodius sp. B                                   1    1    16   ob rf
Aphodius sp. C                                   1    1    16   ob rf
?Clambus sp.                                     1    1    16   rt
Dryops sp.                                       1    1    16   oa d
Denticollis linearis (Linnaeus)                  1    1    16   u
Elateridae sp. A                                 1    1    16   ob
Elateridae sp. B                                 1    1    16   ob
Grynobius planus (Fabricius)                     1    1    16   l
Anobiidae sp.                                    1    1    16   l
?Tipnus unicolor (Piller & Mitterpacher)         1    1    16   rd
Cryptophagus sp. A                               1    1    16   rd
Cryptophagus sp. B                               1    1    16   rd
Atomaria sp.                                     1    1    16   rd
?Sericoderus lateralis (Gyllenhal)               1    1    16   rt
Orthoperus sp.                                   1    1    16   rt
Enicmus sp.                                      1    1    16   rt
```

A17

```
Corticaria sp. A                                         1    1   16   rt
Corticaria sp. B                                         1    1   16   rt
Corticaria sp. C                                         1    1   16   rt
Donaciinae sp.                                           1    1   16   oa w p
Ceutorhynchus ?contractus (Marsham)                      1    1   16   oa p
Curculionidae or Scolytidae sp.                          1    1   16   u
Coleoptera sp. A                                         1    1   16   u
Coleoptera sp. B                                         1    1   16   u
Coleoptera sp. C                                         1    1   16   u
```

Site: E35 Context: 442 Sample: 13/T - beetle/bug main statistics

Erosion = 3 Fragmentation = 2; Weight = 1.000kg

```
Number of individuals estimated as                          N =      43
Number of taxa                                              S =      39
Index of diversity (alpha)                              alpha =     197
Standard error of alpha                              SE alpha =     100
Number of 'certain' outdoor taxa                          SOA =      11
Percentage of 'certain' outdoor taxa                     %SOA =      28
Number of 'certain' outdoor individuals                   NOA =      11
Percentage of 'certain' outdoor individuals              %NOA =      26
Number of 'certain' and probable outdoor taxa             SOB =      16
Percentage of 'certain' and probable outdoor taxa        %SOB =      41
Number of 'certain' and probable outdoor individuals      NOB =      16
Percentage 'certain' and probable outdoor individuals    %NOB =      37
Diversity index for OB not calculated, NOB = SOB or NOB < 20
Number of aquatic taxa                                     SW =       3
Percentage of aquatic taxa                               %SW =       8
Number of aquatic individuals                             NW =       3
Percentage of aquatic individuals                        %NW =       7
Number of damp ground/waterside taxa                      SD =       1
Percentage of damp ground/waterside taxa                 %SD =       3
Number of damp ground/waterside individuals               ND =       1
Percentage of damp ground/waterside individuals          %ND =       2
Number of strongly plant-associated taxa                  SP =       3
Percentage of strongly plant-associated taxa             %SP =       8
Number of strongly plant-associated individuals           NP =       3
Percentage of strongly plant-associated individuals      %NP =       7
Number of heathland/moorland taxa                         SM =       0
Number of heathland/moorland individuals                  NM =       0
Percentage of heathland/moorland individuals             %NM =       0
Number of wood-associated taxa                            SL =       0
Number of wood-associated individuals                     NL =       0
Percentage of wood-associated individuals                %NL =       0
Number of decomposer taxa                                SRT =      14
Percentage of decomposer taxa                           %SRT =      36
Number of decomposer individuals                         NRT =      18
Percentage of decomposer individuals                    %NRT =      42
```

A18

```
Number of 'dry' decomposer taxa                      SRD =     4
Percentage of 'dry'decomposer taxa                   %SRD =    10
Number of 'dry' decomposer individuals               NRD =     4
Percentage of 'dry'decomposer individuals            %NRD =     9
Number of 'foul' decomposer taxa                     SRF =     3
Percentage of 'foul' decomposer taxa                 %SRF =     8
Number of 'foul' decomposer individuals              NRF =     3
Percentage of 'foul' decomposer individuals          %NRF =     7
Diversity index for RT not calculated, NRT = SRT or NRT < 20
Number of individuals of grain pests                 NG =      0
Percentage of individuals of grain pests             %NG =     0
Number of individuals of grain pests                 NG =      0
Number of uncoded taxa                               SU =     11
Percentage of uncoded individuals                    PNU =    26
```

Site: E35 Context: 442 Sample: 13/T - species list in rank order

```
Taxon                                 Number    %   Rank Ecodes


Cercyon analis (Paykull)                 3      7     1   rt
Anotylus complanatus (Erichson)          3      7     1   rt
?Hemiptera sp.                           1      2     3   u
Pterostichus ?diligens (Sturm)           1      2     3   oa d
?Bradycellus sp.                         1      2     3   oa
Carabidae sp. A                          1      2     3   ob
Agabus ?bipustulatus (Linnaeus)          1      2     3   oa w
Helophorus sp.                           1      2     3   oa w
Cercyon atricapillus (Marsham)           1      2     3   rf
Megasternum obscurum (Marsham)           1      2     3   rt
?Hydrophilinae sp.                       1      2     3   oa w
?Acritus sp.                             1      2     3   u
Olophrum sp.                             1      2     3   oa
Omalium sp.                              1      2     3   rt
Xylodromus concinnus (Marsham)           1      2     3   rt
Omaliinae sp.                            1      2     3   u
Stenus sp.                               1      2     3   u
Euaesthetus sp.                          1      2     3   oa
Philonthus sp.                           1      2     3   u
?Quedius sp.                             1      2     3   u
Staphylininae sp.                        1      2     3   u
Aleocharinae sp. A                       1      2     3   u
Aleocharinae sp. B                       1      2     3   u
Pselaphidae sp.                          1      2     3   u
Aphodius sp. A                           1      2     3   ob rf
Aphodius sp. B                           1      2     3   ob rf
Ctenicera cuprea (Fabricius)             1      2     3   oa p
Elateridae sp. A                         1      2     3   ob
Elateridae sp. B                         1      2     3   ob
Ptinus ?fur (Linnaeus)                   1      2     3   rd
```

A19

```
Ptinidae sp.                               1    2    3   rd
?Meligethes sp.                            1    2    3   oa p
Atomaria sp.                               1    2    3   rd
Lathridius minutus group                   1    2    3   rd
Corticaria sp. A                           1    2    3   rt
Corticaria sp. B                           1    2    3   rt
Bruchidae sp.                              1    2    3   u
Chrysomelinae sp.                          1    2    3   oa p
Curculionidae sp.                          1    2    3   oa
```

Site: E35 Context: 430 Sample: 14/T - beetle/bug main statistics

Erosion = 3 Fragmentation = 3; Weight = 1.000kg

```
Number of individuals estimated as                  N =       31
Number of taxa                                      S =       28
Index of diversity (alpha)                      alpha =      135
Standard error of alpha                      SE alpha =       78
Number of 'certain' outdoor taxa                  SOA =        8
Percentage of 'certain' outdoor taxa             %SOA =       29
Number of 'certain' outdoor individuals           NOA =        9
Percentage of 'certain' outdoor individuals      %NOA =       29
Number of 'certain' and probable outdoor taxa     SOB =       12
Percentage of 'certain' and probable outdoor taxa %SOB =      43
Number of 'certain' and probable outdoor individuals NOB =    13
Percentage 'certain' and probable outdoor individuals %NOB =  42
Diversity index for OB not calculated, NOB = SOB or NOB < 20
Number of aquatic taxa                             SW =        4
Percentage of aquatic taxa                        %SW =       14
Number of aquatic individuals                      NW =        5
Percentage of aquatic individuals                 %NW =       16
Number of damp ground/waterside taxa               SD =        1
Percentage of damp ground/waterside taxa          %SD =        4
Number of damp ground/waterside individuals        ND =        1
Percentage of damp ground/waterside individuals   %ND =        3
Number of strongly plant-associated taxa           SP =        1
Percentage of strongly plant-associated taxa      %SP =        4
Number of strongly plant-associated individuals    NP =        1
Percentage of strongly plant-associated individuals %NP =      3
Number of heathland/moorland taxa                  SM =        1
Number of heathland/moorland individuals           NM =        1
Percentage of heathland/moorland individuals      %NM =        3
Number of wood-associated taxa                     SL =        1
Number of wood-associated individuals              NL =        1
Percentage of wood-associated individuals         %NL =        3
Number of decomposer taxa                         SRT =       13
Percentage of decomposer taxa                    %SRT =       46
Number of decomposer individuals                  NRT =       15
Percentage of decomposer individuals             %NRT =       48
```

```
Number of 'dry' decomposer taxa                        SRD =      3
Percentage of 'dry'decomposer taxa                    %SRD =     11
Number of 'dry' decomposer individuals                 NRD =      4
Percentage of 'dry'decomposer individuals             %NRD =     13
Number of 'foul' decomposer taxa                       SRF =      4
Percentage of 'foul' decomposer taxa                  %SRF =     14
Number of 'foul' decomposer individuals                NRF =      4
Percentage of 'foul' decomposer individuals           %NRF =     13
Diversity index for RT not calculated, NRT = SRT or NRT < 20
Number of individuals of grain pests                    NG =      1
Percentage of individuals of grain pests               %NG =      3
Number of individuals of grain pests                    NG =      1
Number of uncoded taxa                                  SU =      4
Percentage of uncoded individuals                      PNU =     13
```

Site: E35 Context: 430 Sample: 14/T - species list in rank order

Taxon	Number	%	Rank	Ecodes
Helophorus sp.	2	6	1	oa w
Xylodromus concinnus (Marsham)	2	6	1	rt
Ptinus fur (Linnaeus)	2	6	1	rd
Nebria sp.	1	3	4	oa
Bradycellus ruficollis (Stephens)	1	3	4	oa m
Carabidae sp. A	1	3	4	ob
Carabidae sp. B	1	3	4	ob
Hydroporinae sp.	1	3	4	oa w
Cercyon sp.	1	3	4	u
?Anacaena sp.	1	3	4	oa w
Omalium sp.	1	3	4	rt
Platystethus arenarius (Fourcroy)	1	3	4	rf
Anotylus nitidulus (Gravenhorst)	1	3	4	rt d
Gyrohypnus sp.	1	3	4	rt
?Neobisnius sp.	1	3	4	u
Aleocharinae sp. A	1	3	4	u
Aleocharinae sp. B	1	3	4	u
Geotrupes sp.	1	3	4	oa rf
Aphodius sp. A	1	3	4	ob rf
Aphodius sp. B	1	3	4	ob rf
Anobium punctatum (Degeer)	1	3	4	l
Cryptophagus sp.	1	3	4	rd
Atomaria ?nigripennis (Kugelann)	1	3	4	rd
Corticaria sp.	1	3	4	rt
Aglenus brunneus (Gyllenhal)	1	3	4	rt
Donaciinae sp.	1	3	4	oa w p
Sitophilus granarius (Linnaeus)	1	3	4	g
Curculionidae sp.	1	3	4	oa