

GLENCORSE GOLF COURSE
JNCC Phase 1 Survey Report 2007
By Bruce Lumsden



GLENCORSE GOLF COURSE (GRID REF. NT252623).

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SUMMARY

This report was commissioned by Graeme Wilson Midlothian Biodiversity Projects Officer, Strategic Services, Midlothian Council, on 12 July 2007.

Glencorse Golf Course was surveyed on 12 September 2007 using the Joint Nature Conservation Committee technique for Phase 1 habitat survey. (Ref i)

This Report details the habitats and species found and Appended to the Report is a Phase 1 map of the Golf Course indicating the extent of each of the habitats identified and mapped.

The report also makes some management recommendations for species and habitats.

INTRODUCTION

This report was commissioned by Graeme Wilson Midlothian Biodiversity Projects Officer, Strategic Services, Midlothian Council on 12 July 2007.

Midlothian Council is working in partnership with Glencorse Golf Club and the Scottish Golf Environment Group to implement Midlothian LBAP action 7.3 – Initiate pilot wildlife surveys within Glencorse Golf Club.

A full habitat survey of the Golf Course was carried out on 12 September 2007 and the dominant and conspicuous plant species noted.

The Golf Course is sited in a triangle of land between the A701 and B7026 at Auchendinny to the South of Edinburgh, and is accessed from the A701.

The main habitat is Amenity grassland forming the tees, greens, and fairways of the golf course; with conifer, broadleaf and mixed plantation woodland forming the other main habitats. Some of the woodlands are old and mature, particularly in the steeper sections at the Glencorse Burn and in the centre of the course.

The Glencorse burn which starts at Glencorse Reservoir in the Pentland Hills, runs approximately from the Northwest to the Southeast of the course and forms an important natural feature. The Burn reaches the River North Esk just outside the boundary of the Course.

METHODOLOGY

Glencorse Golf Course was surveyed on 12 September 2007 using the Joint Nature Conservation Committee technique for Phase 1 habitat survey.

A walkover survey of the entire course with particular reference to the natural and semi natural habitats was accompanied with a listing of the dominant and conspicuous vascular plant species. These are listed in Appendix 1. It is not the within the scope of a Phase 1 survey to record all the species present.

All habitats encountered were identified and mapped on site with the aid of scale maps provided by Midlothian Council, and of aerial photographs.

RESULTS

The Phase 1 map is Appended to this Report as Appendix 1.

The Golf Course is 36.66Ha in extent and the following are the Habitats noted with areas where appropriate.

A112	Broadleaved Plantation woodland	6.69Ha
A122	Coniferous Plantation woodland	2.17Ha
A132	Mixed Plantation woodland	0.27Ha
A21	Dense continuous scrub	0.11Ha
A22	Scattered scrub	
A31/33	Parkland with scattered trees	
B22	Semi improved neutral grassland	0.10Ha
C31	Tall ruderals	0.51Ha
G1	Standing water	
G2	Running water	
J12	Amenity grassland	26.39Ha

The boundary of the Golf course is made up largely of species poor intact or defunct hedges. Where the hedges are of native species e.g. Hawthorne(*Crataegus monogyna*) these form an important addition to the semi natural habitats within the course.

68 species of vascular plants were recorded. Only the Common Frog (*Rana temporaria*) of the species noted is within the Lothian Wildlife Information Centers' publication "Notable Wildlife of the Lothian's" (Ref ii).

Due to the limited identification of species associated with Phase 1 surveys, it is likely that more species associated with the habitats mentioned in the Councils Biodiversity Action Plan will be present and would be identified with further survey work.

The records from Lothian Wildlife Information Centre are appended to this report including 2 vascular plant species being recorded as follows

Clustered dock (*Rumex conglomeratus*) Very Local

Hairy St Johns wort (*Hypericum hirsutum*) Local

Both these species are within the 1K square that contains the Golf Course but there is not specific mention that they are within the boundary of the course.

Midlothian Councils Local Biodiversity Action Plan (LBAP)(Ref iii) makes specific mention of biodiversity relating to Golf courses in Chapter 4 "Urban and Rural Settlements Habitat Action Plans"

Plantation woodlands which form a major constituent of the course are dealt with in Chapter 3 "Woodland Habitat Action Plans"

The Glencorse burn and the small pond. are covered in Chapter 5 "Freshwater Habitat Action Plans" The burn is a tributary of the River North Esk.

Watercourses and Amenity woodlands are Local Priority Habitats mentioned in Appendix 7 of the LBAP

Two species noted are Local Priority Species within the plan (Appendix 7)

Common Frog (*Rana temporaria*)

Pedunculate oak (*Quercus robur*)

The Common Frog (*Rana temporaria*) is also included in Appendix 8 of notable species in the Lothian's (Schedule 5 of the Wildlife and Countryside Act 1981 etc.)

The following target notes are included to help describe the location and composition of habitats etc within the course The reference numbers refer to the reference numbers on the appended map.

TARGET NOTES

1 A112 Broadleaved plantation woodland (1.99Ha) Tall Sycamore(*Acer pseudoplatanus*) with Ash(*Fraxinus excelsior*) and Wych elm(*Ulmus glabra*) and an understory of Broad buckler fern(*Dryopteris dilatata*) and neutral grasses.

2 A31 Parkland with broadleaved scattered trees. Young Weyfairing tree(*Viburnum lantana*) with old Horse chestnut(*Aesculus hippocastanum*) Sycamore (*Acer pseudoplatanus*) and Pedunculate oak(*Quercus robur*).

3 J232 Species poor hedge and trees at the West end boundary Hawthorn (*Crataegus monogyna*)and Ash(*Fraxinus excelsior*).

4 A33 Parkland with scattered mixed trees Larch sp (*Larix sp*) Sycamore (*Acer pseudoplatanus*) and Rowan(*Sorbus aucuparia*)

5 New broadleaves planted in tubes Wych elm(*Ulmus glabra*) and Ash(*Fraxinus excelsior*)etc.

6 G2 Running water. Glencorse burn, fast flowing with a cobbled bed and tree/scrub lined banks up to 2m high.

7 Earth bank to burn 5m high with Alder(*Alnus glutinosa*).

8 Artificial bank to burn of gabions.

9 A2.1 Dense scrub(0.07Ha) dominated by Raspberry (*Rubus idaeus*) with some Tall ruderals dominated by Rosebay willowherb (*Chamerion angustifolium*)/ and Neutral grassland dominated by Cocksfoot (*Dactylis glomerata*), Yorkshire fog (*Holcus lanatus*)/ and exotics eg Buddleja (*Buddleja sp*). with scattered trees Ash (*Fraxinus excelsior*), Scots pine (*Pinus sylvestris*), Grey Alder (*Alnus incana*) and Rowan (*Sorbus aucuparia*).

Japanese knotweed (*Fallopia japonica*) and Monkey flower(*Mimulus guttatus*)are spreading at the Burn side by the bridge, together with some Hawthorne(*Crataegus monogyna*), Nettles(*Urtica dioica*), Alder (*Alnus glutinosa*), Broadleaf dock (*Rumex obtusifolius*), Wood dock (*Rumex sanguineus*), Marsh marigold (*Caltha palustris*) Yarrow (*Achillea millefolium*) and Brambles (*Rubus fruticosus* agg.)

10 A31 Parkland with broadleaved scattered trees Norway maple(*Acer platanoides*)

11 A112 Broadleaved plantation woodland (3.63Ha) of mature Beech(*Fagus sylvatica*) with some Ash(*Fraxinus excelsior*). The ground slopes almost vertically on the West side here.

- 12** A132 Mixed plantation woodland (0.27Ha) with Norway maple(*Acer platanoides*), mature Scots pine(*Pinus sylvestris*) and young broadleaves over neutral grassland. There is a patch of A21 dense scrub dominated by Raspberry(*Rubus idaeus*) with newly planted Ash(*Fraxinus excelsior*) in the middle of the plantation. The ground slopes nearly vertically on the East side with mature Ash (*Fraxinus excelsior*) and Scots pine(*Pinus sylvestris*). Field vole and Deer tracks seen here.
- 13** A122 Conifer plantation woodland (0.19Ha) with Pine sp.(*Pinus sp.*) and Japanese larch (*Larix kaempferi*).
- 14** A112 Broadleaved plantation woodland (0.27Ha). Tall mature Ash (*Fraxinus excelsior*) in a thin strip along the boundary over Neutral grassland with Rosebay willowherb(*Chamerion angustifolium*) and Nettles(*Urtica dioica*) and Hawthorn(*Crataegus monogyna*) scrub. Fragments of an old Hawthorn(*Crataegus monogyna*)hedge at the Southern end.
- 15** J222 Species poor defunct hedge adjoining conifer plantation at first. Old Hawthorn(*Crataegus monogyna*) and Elder (*Sambucus nigra*).
- 16** B22 Semi improved neutral grassland (0.10Ha) dominated by Common bent (*Agrostis capillaries*), False oat grass(*Arrhenatherum elatius*) with scattered Common ragwort(*Senecio jacobaea*)
- 17** A122 Conifer plantation woodland (0.11Ha) with Sitka spruce(*Picea sitchensis*) and Pine sp(*Pinus sp*) over poor semi- improved Grassland with Yorkshire fog(*Holcus lanatus*).
- 18** A33 Parkland with mixed scattered trees. Scots pine(*Pinus sylvestris*) Larch sp (*Larix sp*) Silver birch (*Betula pendula*) and young Norway maple(*Acer platanoides*).
- 19** A112 Broadleaved plantation woodland(0.72Ha) ,Old Pedunculate oak(*Quercus robur*) Ash (*Fraxinus excelsior*) Sycamore(*Acer pseudoplatanus*) with regeneration of Sycamore(*Acer pseudoplatanus*) on the steep bank to the West.
- 20** A122 Conifer plantation woodland (0.23Ha) with Longepole pine(*Pinus contorta var latifolia*) over poor semi- improved neutral grassland with Yorkshire fog(*Holcus lanatus*).
- 21** A122 Conifer plantation woodland (0.44Ha) over bare ground. mature Sitka spruce(*Picea sitchensis*) with Douglas fir(*Pseudotsuga menziessii*) and Larch sp(*Larix sp*)
- 22** A31 Parkland with broadleaved scattered trees Norway maple(*Acer platanoides*) and Silver birch(*Betula pendula*) . There is a small patch to the East at the boundary of A21 Dense continuous scrub of Raspberry(*Rubus idaeus*) with some C31 Tall ruderals dominated by Rosebay willowherb (*Chamerion angustifolium*) and Common nettles(*Urtica dioica*) with the mid section having scattered trees Rowan(*Sorbus aucuparia*) and Ash(*Fraxinus excelsior*).

- 23** A122 Conifer plantation woodland (0.53Ha) with Scots pine(*Pinus sylvestris*) approx. 8 m high over poor semi improved neutral grassland dominated by Yorkshire fog(*Holcus lanatus*)
- 24** A122 Conifer plantation woodland (0.67Ha) Dense semi-mature Sitka spruce(*Picea sitchensis*) with Scots pine(*Pinus sylvestris*) on the outside over bare ground. Rabbits grazing here.
- 25** A31 Line of broadleaf trees over amenity grassland. Grey poplar(*Populus canescens*) and Silver birch(*Betula pendula*)
- 26** A31 Parkland with broadleaved scattered trees. Line of broadleaf trees over amenity grassland including Black poplar(*Populus nigra*) Sycamore(*Acer pseudoplatanus*) and young Grey alder(*Alnus incana*).
- 27** A22/A31 Scattered scrub and Parkland with scattered broadleaved trees in 2 patches with *Sorbus sp*, Blackthorn (*Prunus spinosa*) Hawthorn (*Crataegus monogyna*) and Poplar sp. (*Populus sp*) Grey Alder (*Alnus incana*) and Japanese Larch(*Larix kaempferi*).
- 28** G1 Standing water In the gap between Conifer plantation woodlands : a shallow Pond with Common reedmace(*Typha latifolia*) and Bur-reed sp (*Sparganium sp*) and Soft rush(*Juncus effuses*), fenced all round. There is a small island in the middle with tall Creeping thistles(*Cirsium arvense*) and a dead young conifer. A Common frog was seen here.
- 29** A112 Broadleaved plantation woodland (0.08Ha) with Apple sp. (*Malus sp*)? over B22 Semi improved neutral grassland having Cocksfoot(*Dactylis glomerata*) and False oat grass (*Arrhenatherum elatius*)
- 30** A21 Dense continuous scrub(0.04Ha) in a strip of Raspberry(*Rubus idaeus*) /Hawthorn (*Crataegus monogyna*) with tall Creeping thistle(*Cirsium arvense*) and Rosebay willowherb (*Chamerion angustifolium*).
J212 Species poor intact hedge of tall Cypress sp (*Cupressus sp*) to roadside spanning 3 fairways
- 31** J212 Species poor intact hedge, tall Elder(*Sambucus nigra*) / Hawthorn (*Crataegus monogyna*) with a strip of B22 Semi-improved neutral grassland with tall Cocksfoot(*Dactylis glomerata*) Creeping thistle(*Cirsium arvense*) Rosebay willowherb (*Chamerion angustifolium*) .
- 32** C31 Tall ruderals (0.51Ha) dominated by Rosebay willowherb (*Chamerion angustifolium*) Creeping thistle(*Cirsium arvense*) and Common nettles(*Urtica dioica*) with tall neutral grasses. and A22 scattered scrub comprising Broom(*Cytisus scoparius*). Area off course with log piles, brushings etc and sand heaps. Woodland strip to the West boundary of Ash (*Fraxinus excelsior*) Sycamore(*Acer pseudoplatanus*). Blackthorn(*Prunus spinosa*) hedge to East edge.

MANAGEMENT RECOMMENDATIONS

a) Alien species. Japanese Knotweed (*Fallopia japonica*) is an invasive alien species which spreads along watercourses. The species formed part of a Report commissioned by Scottish Natural heritage on 5 Major Lothian Rivers in 2007 (Ref. iv) including the River North Esk.

Consideration should be given to removing this species and preventing its spread.

b) The Glencorse burn forms a significant natural habitat dissecting the course. Any tree plantings along the river should be confined to appropriate local native species ie Alder (*Alnus glutinosa*) and disturbance of the banks or bed of the burn kept to a minimum. The provision of a grassland strip along the banks of the river left uncut and allowed to grow rank, would add wildlife value and emphasize a feature of the course.

c) Plantation woodlands. The broadleaved plantation woodlands in the center and Southern side of the course are quite mature and consideration should be made to the future replacement of tree species. The dominant species are Beech (*Fagus sylvatica*) and Sycamore (*Acer pseudoplatanus*) with some old Pedunculate oak (*Quercus robur*). The replanting that has been done more recently in these areas is of native trees and this is encouraged. The planting of Pedunculate oak (*Quercus robur*) and Ash (*Fraxinus excelsior*) should be considered.

d) Pond The pond exhibits the early stages of succession and would benefit from having at least half the vegetation cleared at the appropriate time of year. This would benefit the biodiversity of the pond and the possible breeding success of amphibian and other species using the pond.

ACKNOWLEDGEMENTS

Graeme Wilson Midlothian Biodiversity Projects Officer
Ian Bell Head Greenkeeper.

REFERENCES.

i) Joint Nature Conservation Committee Handbook for Phase 1 habitat survey. ISBN 0-86139-636-7

ii) Notable Wildlife of the Lothians Lothian Wildlife Information Centre Caretaker's Cottage Vogrie House Vogrie Country Park Nr. Gorebridge Midlothian EH23 4NU





















iii) Midlothian Local Biodiversity Action Plan (LBAP) Midlothian Council

iv) Proctor, K. and Rafferty, T.F. (2004). Survey of Giant Hogweed, Japanese Knotweed and Himalayan Balsam on five major Lothian rivers. Scottish Natural Heritage Commissioned Report No. 223 (ROAME No. F02L J01).

APPENDICES

Appendix 1 Phase 1 Map

Key to Phase 1 Map Appendix 1

	Target note	
A112	Broadleaved plantation woodland	
A122	Coniferous plantation woodland	
A132	Mixed plantation woodland	
A21	Dense continuous scrub	
A22	Scattered scrub	
A31	Amenity grassland /scattered Broad leaved trees	
A33	Amenity grassland /scattered mixed trees	
B22	Semi-improved neutral grassland	
C31	Tall ruderal	
G1	Standing water	
G2	Running water	
J12	Amenity grassland	
J212	Intact species-poor hedge	
J222	Defunct species-poor hedge	
J232	Species-poor hedge with trees	
J24	Fence	
J26	Dry ditch	
J36	Buildings	
J4	Bare ground	
Ax	<i>Acer platanoides</i>	
Ap	<i>Acer pseudoplatanus</i>	
At	<i>Agrostis capillaris</i>	
Ag	<i>Alnus glutinosa</i>	
Ae	<i>Arrhenatherum elatius</i>	
Bpe	<i>Betula pendula</i>	

Ax	<i>Acer platanoides</i>
Ap	<i>Acer pseudoplatanus</i>
At	<i>Agrostis capillaris</i>
Ag	<i>Alnus glutinosa</i>
Ae	<i>Arrhenatherum elatius</i>
Bpe	<i>Betula pendula</i>
Cha	<i>Chamerion angustifolium</i>
Cm	<i>Crataegus monogyna</i>
Fs	<i>Fagus sylvatica</i>
Fe	<i>Fraxinus excelsior</i>
Lx	<i>Larix</i> sp.
Px	<i>Picea</i> sp.
Psyl	<i>Pinus sylvestris</i>
Qr	<i>Quercus robur</i>
Sx	<i>Salix</i> sp.
Umg	<i>Ulmus glabra</i>

Appendix 2 Vascular plant species list

Common Name	Scientific Name
Alder	<i>Alnus glutinosa</i>
Ash	<i>Fraxinus excelsior</i>
Beech	<i>Fagus sylvatica</i>
Black poplar	<i>Populus nigra</i>
Blackthorn	<i>Prunus spinosa</i>
Bramble	<i>Rubus fruticosus</i> agg.
Broad Buckler-fern	<i>Dryopteris dilatata</i>
Broad-leaved Dock	<i>Rumex obtusifolius</i>
Broom	<i>Cytisus scoparius</i>
Bur-reed sp	<i>Sparganium</i> sp
Cock's-foot	<i>Dactylis glomerata</i>
Colt's-foot	<i>Tussilago farfara</i>
Common Bent	<i>Agrostis capillaris</i>
Common Bird's-foot-trefoil	<i>Lotus corniculatus</i>
Common Dog-violet	<i>Viola riviniana</i>
Common Knapweed	<i>Centaurea nigra</i>
Common Nettle	<i>Urtica dioica</i>
Common Ragwort	<i>Senecio jacobaea</i>
Common reedmace	<i>Typha latifolia</i>
Creeping Buttercup	<i>Ranunculus repens</i>
Creeping Thistle	<i>Cirsium arvense</i>
Cypress spp	<i>Cupressus</i> spp
Dog Roses	<i>Rosa canina</i> agg.
Douglas fir	<i>Pseudotsuga menziesii</i>
Elder	<i>Sambucus nigra</i>
False Oat-grass	<i>Arrhenatherum elatius</i>
Field Forget-me-not	<i>Myosotis arvensis</i>
Gorse	<i>Ulex europaeus</i>
Grey Alder	<i>Alnus incana</i>
Grey poplar	<i>Populus canescens</i>
Hawthorn	<i>Crataegus monogyna</i>
Hogweed	<i>Heracleum sphondylium</i>
Holly	<i>Ilex aquifolium</i>
Horse-chestnut	<i>Aesculus hippocastanum</i>
Japanese Knotweed	<i>Fallopia japonica</i>
Japanese Larch	<i>Larix kaempferi</i>
Lesser Stitchwort	<i>Stellaria graminea</i>
Lime	<i>Tilia x vulgaris</i>
Lodgepole pine	<i>Pinus contorta</i> var <i>latifolia</i>
Marsh Marigold	<i>Caltha palustris</i>
Meadowsweet	<i>Filipendula ulmaria</i>
Monkey flower	<i>Mimulus guttatus</i>
Norway Maple	<i>Acer platanoides</i>
Pedunculate Oak	<i>Quercus robur</i>
Perennial Rye-grass	<i>Lolium perenne</i>
Perforate St. John's-wort	<i>Hypericum perforatum</i>
Plicate Sweet-grass	<i>Glyceria notata</i>
Poplar sp	<i>Populus</i> sp

Raspberry	Rubus idaeus
Rosebay Willowherb	Chamerion angustifolium
Rowan	Sorbus aucuparia
Scentless Mayweed	Tripleurospermum inodorum
Scots Pine	Pinus sylvestris
Selfheal	Prunella vulgaris
Silver Birch	Betula pendula
Sitka Spruce	Picea sitchensis
Soft Rush	Juncus effusus
Spear Thistle	Cirsium vulgare
Sycamore	Acer pseudoplatanus
Tufted Hair-grass	Deschampsia cespitosa
Water Forget-me-not	Myosotis scorpioides
Wayfaring tree	Viburnum lantana
Wild Strawberry	Fragaria vesca
Wood avens	Geum urbanum
Wood Dock	Rumex sanguineus
Wych Elm	Ulmus glabra
Yarrow	Achillea millefolium
Yorkshire-fog	Holcus lanatus

Appendix 3 Lothian Wildlife Information Centre records

Vascular plant records for Glencorse Golf Course obtained from BSBI recorder (Douglas McKean)

Golf course list by Joan Cottrell following several visits in the 1980s for NT2562:

Aln. glut
Anthox. odor
Alch vulg
Caps. bursa
Cent nigr
Card. amara
Ceras. font.
Fum. mur.
Ger. pyr.
Gal. cruc.
Hier sphon.
Larix decid.
Matric. disc.
Polyg. avic. ss.
Ranunc. acr & rep.
Pot. erecta
Sen. jaco. & vulg.
Sinap. arv.
Pilo. offic.
Stell. gram.
Thlaspi arv.
Trifol. dub. & rep.
Tuss far.
Ulex eur.
Vicia hirs. & sep.

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
Equisetopsida								
Vascular plant								
<i>Equisetum arvense</i>	Field Horsetail		NT2562	1983-1996				Botany of the Lothians
<i>Equisetum arvense</i>	Field Horsetail		NT2562	1983-1996				Botany of the Lothians
<i>Equisetum arvense</i>	Field Horsetail		NT2562	1983-1996				Botany of the Lothians
Pteridopsida								
Vascular plant								
<i>Asplenium ruta-muraria</i>	Wall-rue		NT2562	1983-1996				Botany of the Lothians
<i>Athyrium filix-femina</i>	Lady Fern		NT2562	1983-1996				Botany of the Lothians
<i>Dryopteris dilatata</i>	Broad Buckler-fern		NT2562	1983-1996				Botany of the Lothians
<i>Dryopteris dilatata</i>	Broad Buckler-fern		NT2562	1983-1996				Botany of the Lothians
<i>Dryopteris filix-mas</i>	Common Male Fern		NT2562	1983-1996				Botany of the Lothians
<i>Dryopteris filix-mas</i>	Common Male Fern		NT2562	1983-1996				Botany of the Lothians
Pinopsida								
Vascular plant								
<i>Larix decidua</i>	Larch		NT2562	1983-1996				Botany of the Lothians
<i>Larix decidua</i>	Larch		NT2562	1983-1996				Botany of the Lothians
<i>Picea abies</i>	Norway Spruce		NT2562	1983-1996				Botany of the Lothians
<i>Picea sitchensis</i>	Sitka Spruce		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Pinus sylvestris</i>	Scots Pine		NT2562	1983-1996	NS	SBL		Botany of the Lothians
<i>Taxus baccata</i>	Yew		NT2562	1983-1996				Botany of the Lothians
Magnoliidae								
Vascular plant								
<i>Nasturtium officinale</i> agg.	Water-cress Spp		NT2562	1983-1996				Botany of the Lothians
<i>Alchemilla vulgaris</i> agg.	Lady's-mantle		NT2562	1983-1996				Botany of the Lothians
<i>Alchemilla vulgaris</i> agg.	Lady's-mantle		NT2562	1983-1996				Botany of the Lothians
<i>Alchemilla vulgaris</i> agg.	Lady's-mantle		NT2562	1983-1996				Botany of the Lothians
<i>Acer pseudoplatanus</i>	Sycamore		NT2562	1983-1996				Botany of the Lothians
<i>Acer pseudoplatanus</i>	Sycamore		NT2562	1983-1996				Botany of the Lothians
<i>Acer pseudoplatanus</i>	Sycamore		NT2562	1983-1996				Botany of the Lothians
<i>Achillea millefolium</i>	Yarrow		NT2562	1983-1996				Botany of the Lothians
<i>Achillea millefolium</i>	Yarrow		NT2562	1983-1996				Botany of the Lothians
<i>Achillea millefolium</i>	Yarrow		NT2562	1983-1996				Botany of the Lothians
<i>Aegopodium podagraria</i>	Ground-elder		NT2562	1983-1996				Botany of the Lothians
<i>Aegopodium podagraria</i>	Ground-elder		NT2562	1983-1996				Botany of the Lothians
<i>Aegopodium podagraria</i>	Ground-elder		NT2562	1983-1996				Botany of the Lothians
<i>Aegopodium podagraria</i>	Ground-elder		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Aegopodium podagraria</i>	Ground-elder		NT2562	1983-1996				Botany of the Lothians
<i>Aesculus hippocastanum</i>	Horse-chestnut		NT2562	1983-1996				Botany of the Lothians
<i>Alchemilla xanthochlora</i>	a dicotyledon		NT2562	1983-1996				Botany of the Lothians
<i>Alliaria petiolata</i>	Garlic Mustard		NT2562	1983-1996				Botany of the Lothians
<i>Alliaria petiolata</i>	Garlic Mustard		NT2562	1983-1996				Botany of the Lothians
<i>Alnus glutinosa</i>	Alder		NT2562	1983-1996				Botany of the Lothians
<i>Alnus glutinosa</i>	Alder		NT2562	1983-1996				Botany of the Lothians
<i>Angelica sylvestris</i>	Wild Angelica		NT2562	1983-1996				Botany of the Lothians
<i>Angelica sylvestris</i>	Wild Angelica		NT2562	1983-1996				Botany of the Lothians
<i>Angelica sylvestris</i>	Wild Angelica		NT2562	1983-1996				Botany of the Lothians
<i>Anthriscus sylvestris</i>	Cow Parsley		NT2562	1983-1996				Botany of the Lothians
<i>Anthriscus sylvestris</i>	Cow Parsley		NT2562	1983-1996				Botany of the Lothians
<i>Anthriscus sylvestris</i>	Cow Parsley		NT2562	1983-1996				Botany of the Lothians
<i>Anthriscus sylvestris</i>	Cow Parsley		NT2562	1983-1996				Botany of the Lothians
<i>Aquilegia vulgaris</i>	Columbine		NT2562	1983-1996				Botany of the Lothians
<i>Aquilegia vulgaris</i>	Columbine		NT2562	1983-1996				Botany of the Lothians
<i>Aquilegia vulgaris</i>	Columbine		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Aquilegia vulgaris</i>	Columbine	Auchindinny	NT2562	1900-1934				Literature sources - 20th C.
<i>Arabis thaliana</i>	Thale Cress		NT2562	1983-1996				Botany of the Lothians
<i>Arctium minus</i>	Lesser Burdock		NT2562	1983-1996				Botany of the Lothians
<i>Arctium minus</i>	Lesser Burdock		NT2562	1983-1996				Botany of the Lothians
<i>Artemisia vulgaris</i>	Mugwort		NT2562	1983-1996				Botany of the Lothians
<i>Bellis perennis</i>	Daisy		NT2562	1983-1996				Botany of the Lothians
<i>Bellis perennis</i>	Daisy		NT2562	1983-1996				Botany of the Lothians
<i>Bellis perennis</i>	Daisy		NT2562	1983-1996				Botany of the Lothians
<i>Bellis perennis</i>	Daisy		NT2562	1983-1996				Botany of the Lothians
<i>Bellis perennis</i>	Daisy		NT2562	1983-1996				Botany of the Lothians
<i>Betula pendula</i>	Silver Birch		NT2562	1983-1996				Botany of the Lothians
<i>Betula pendula</i>	Silver Birch		NT2562	1983-1996				Botany of the Lothians
<i>Brassica napus</i>	Rape		NT2562	1983-1996				Botany of the Lothians
<i>Brassica napus</i>	Rape		NT2562	1983-1996				Botany of the Lothians
<i>Calytstegia septium</i>	Hedge Bindweed		NT2562	1983-1996				Botany of the Lothians
<i>Capsella bursa-pastoris</i>	Shepherd's-purse		NT2562	1983-1996				Botany of the Lothians
<i>Capsella bursa-pastoris</i>	Shepherd's-purse		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Capsella bursa-pastoris</i>	Shepherd's-purse		NT2562	1983-1996				Botany of the Lothians
<i>Cardamine amara</i>	Large Bitter-cress		NT2562	1983-1996				Botany of the Lothians
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	Auchindinny	NT2562	1900-1934				Literature sources - 20th C.
<i>Cardamine flexuosa</i>	Wavy Bitter-cress		NT2562	1983-1996				Botany of the Lothians
<i>Cardamine hirsuta</i>	Hairy Bitter-cress		NT2562	1983-1996				Botany of the Lothians
<i>Cardamine pratensis</i>	Cuckooflower		NT2562	1983-1996				Botany of the Lothians
<i>Cardamine pratensis</i>	Cuckooflower		NT2562	1983-1996				Botany of the Lothians
<i>Cardamine raphanifolia</i>	Greater Cuckooflower		NT2562	1983-1996				Botany of the Lothians
<i>Centaurea montana</i>	Perennial Cornflower		NT2562	1983-1996				Botany of the Lothians
<i>Centaurea nigra</i>	Common Knapweed		NT2562	1983-1996				Botany of the Lothians
<i>Cerastium fontanum</i>	Common Mouse-ear		NT2562	1983-1996				Botany of the Lothians
<i>Cerastium fontanum</i>	Common Mouse-ear		NT2562	1983-1996				Botany of the Lothians
<i>Cerastium fontanum</i>	Common Mouse-ear		NT2562	1983-1996				Botany of the Lothians
<i>Cerastium fontanum</i>	Common Mouse-ear		NT2562	1983-1996				Botany of the Lothians
<i>Chamerion angustifolium</i>	Rosebay Willowherb	Near Auchindinny	NT2562	22/08/1982				General recording (1900-1989)
<i>Chamerion angustifolium</i>	Rosebay Willowherb	Bonnyrigg to Penicuik: Disused Railway	NT2562	22/08/1982				General recording (1900-1989)
<i>Chamerion angustifolium</i>	Rosebay Willowherb		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Chamerion angustifolium</i>	Rosebay Willowherb		NT2562	1983-1996				Botany of the Lothians
<i>Chamerion angustifolium</i>	Rosebay Willowherb		NT2562	1983-1996				Botany of the Lothians
<i>Chamerion angustifolium</i>	Rosebay Willowherb		NT2562	1983-1996				Botany of the Lothians
<i>Chenopodium album</i>	Fat-Hen		NT2562	1983-1996				Botany of the Lothians
<i>Cirsium arvense</i>	Creeping Thistle		NT2562	1983-1996				Botany of the Lothians
<i>Cirsium arvense</i>	Creeping Thistle		NT2562	1983-1996				Botany of the Lothians
<i>Cirsium arvense</i>	Creeping Thistle		NT2562	1983-1996				Botany of the Lothians
<i>Cirsium arvense</i>	Creeping Thistle		NT2562	1983-1996				Botany of the Lothians
<i>Cirsium vulgare</i>	Spear Thistle		NT2562	1983-1996				Botany of the Lothians
<i>Cirsium vulgare</i>	Spear Thistle		NT2562	1983-1996				Botany of the Lothians
<i>Cirsium vulgare</i>	Spear Thistle		NT2562	1983-1996				Botany of the Lothians
<i>Claytonia sibirica</i>	Pink Purslane		NT2562	1983-1996				Botany of the Lothians
<i>Claytonia sibirica</i>	Pink Purslane		NT2562	1983-1996				Botany of the Lothians
<i>Conium maculatum</i>	Hemlock		NT2562	1983-1996				Botany of the Lothians
<i>Conium maculatum</i>	Hemlock		NT2562	1983-1996				Botany of the Lothians
<i>Conopodium majus</i>	Pignut		NT2562	1983-1996				Botany of the Lothians
<i>Crataegus monogyna</i>	Hawthorn		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Crataegus monogyna</i>	Hawthorn		NT2562	1983-1996				Botany of the Lothians
<i>Crataegus monogyna</i>	Hawthorn		NT2562	1983-1996				Botany of the Lothians
<i>Cruciata laevipes</i>	Crosswort		NT2562	1983-1996				Botany of the Lothians
<i>Cruciata laevipes</i>	Crosswort		NT2562	1983-1996				Botany of the Lothians
<i>Cruciata laevipes</i>	Crosswort		NT2562	1983-1996				Botany of the Lothians
<i>Cruciata laevipes</i>	Crosswort		NT2562	1983-1996				Botany of the Lothians
<i>Cytisus scoparius</i>	Broom		NT2562	1983-1996				Botany of the Lothians
<i>Cytisus scoparius</i>	Broom		NT2562	1983-1996				Botany of the Lothians
<i>Cytisus scoparius</i>	Broom		NT2562	1983-1996				Botany of the Lothians
<i>Cytisus scoparius</i>	Broom		NT2562	1983-1996				Botany of the Lothians
<i>Cytisus scoparius</i>	Broom		NT2562	1983-1996				Botany of the Lothians
<i>Digitalis purpurea</i>	Foxglove		NT2562	1983-1996				Botany of the Lothians
<i>Digitalis purpurea</i>	Foxglove		NT2562	1983-1996				Botany of the Lothians
<i>Digitalis purpurea</i>	Foxglove		NT2562	1983-1996				Botany of the Lothians
<i>Digitalis purpurea</i>	Foxglove		NT2562	1983-1996				Botany of the Lothians
<i>Echium vulgare</i>	Viper's Bugloss		NT2562	1983-1996			L	Botany of the Lothians
<i>Epilobium montanum</i>	Broad-leaved Willowherb		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Epilobium palustre</i>	Marsh Willowherb		NT2562	1983-1996				Botany of the Lothians
<i>Euphorbia helioscopia</i>	Sun Spurge		NT2562	1983-1996		SBL Sc5		Botany of the Lothians
<i>Fagus sylvatica</i>	Beech	Auchendinny	NT2562	10/02/1979				Recorder - Bland, K.P. (moths+) 1969-79
<i>Fagus sylvatica</i>	Beech		NT2562	1983-1996				Botany of the Lothians
<i>Fagus sylvatica</i>	Beech		NT2562	1983-1996				Botany of the Lothians
<i>Fagus sylvatica</i>	Beech		NT2562	1983-1996				Botany of the Lothians
<i>Fallopia japonica</i>	Japanese Knotweed		NT2562	1983-1996				Botany of the Lothians
<i>Fallopia japonica</i>	Japanese Knotweed		NT2562	1983-1996				Botany of the Lothians
<i>Fallopia japonica</i>	Japanese Knotweed		NT2562	1983-1996				Botany of the Lothians
<i>Filipendula ulmaria</i>	Meadowsweet		NT2562	1983-1996				Botany of the Lothians
<i>Filipendula ulmaria</i>	Meadowsweet		NT2562	1983-1996				Botany of the Lothians
<i>Fragaria vesca</i>	Wild Strawberry		NT2562	1983-1996				Botany of the Lothians
<i>Fragaria vesca</i>	Wild Strawberry		NT2562	1983-1996				Botany of the Lothians
<i>Fragaria vesca</i>	Wild Strawberry		NT2562	1983-1996				Botany of the Lothians
<i>Fraxinus excelsior</i>	Ash		NT2562	1983-1996				Botany of the Lothians
<i>Fraxinus excelsior</i>	Ash		NT2562	1983-1996				Botany of the Lothians
<i>Fraxinus excelsior</i>	Ash		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Fraxinus excelsior</i>	Ash		NT2562	1983-1996				Botany of the Lothians
<i>Fumaria muralis</i>	Common Ramping-fumitory		NT2562	1983-1996				Botany of the Lothians
<i>Galeopsis tetrahit</i>	Common Hemp-nettle		NT2562	1983-1996				Botany of the Lothians
<i>Galium aparine</i>	Cleavers		NT2562	1983-1996				Botany of the Lothians
<i>Galium aparine</i>	Cleavers		NT2562	1983-1996				Botany of the Lothians
<i>Galium aparine</i>	Cleavers		NT2562	1983-1996				Botany of the Lothians
<i>Galium aparine</i>	Cleavers		NT2562	1983-1996				Botany of the Lothians
<i>Galium odoratum</i>	Woodruff		NT2562	1983-1996				Botany of the Lothians
<i>Galium saxatile</i>	Heath Bedstraw		NT2562	1983-1996				Botany of the Lothians
<i>Galium saxatile</i>	Heath Bedstraw		NT2562	1983-1996				Botany of the Lothians
<i>Geranium dissectum</i>	Cut-leaved Crane's-bill		NT2562	1983-1996				Botany of the Lothians
<i>Geranium dissectum</i>	Cut-leaved Crane's-bill		NT2562	1983-1996				Botany of the Lothians
<i>Geranium pyrenaicum</i>	Hedgerow Crane's-bill		NT2562	1983-1996				Botany of the Lothians
<i>Geranium robertianum</i>	Herb-robert		NT2562	1983-1996				Botany of the Lothians
<i>Geranium robertianum</i>	Herb-robert		NT2562	1983-1996				Botany of the Lothians
<i>Geranium robertianum</i>	Herb-robert		NT2562	1983-1996				Botany of the Lothians
<i>Geranium robertianum</i>	Herb-robert		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Geum rivale</i>	Water Avens		NT2562	1983-1996				Botany of the Lothians
<i>Geum urbanum</i>	Herb Bennet		NT2562	1983-1996				Botany of the Lothians
<i>Geum urbanum</i>	Herb Bennet		NT2562	1983-1996				Botany of the Lothians
<i>Geum urbanum</i>	Herb Bennet		NT2562	1983-1996				Botany of the Lothians
<i>Geum urbanum</i>	Herb Bennet		NT2562	1983-1996				Botany of the Lothians
<i>Geum urbanum</i>	Herb Bennet		NT2562	1983-1996				Botany of the Lothians
<i>Glechoma hederacea</i>	Ground-ivy		NT2562	1983-1996				Botany of the Lothians
<i>Gnaphalium uliginosum</i>	Marsh Cudweed		NT2562	1983-1996				Botany of the Lothians
<i>Hedera helix</i>	Ivy		NT2562	1983-1996				Botany of the Lothians
<i>Hedera helix</i>	Ivy		NT2562	1983-1996				Botany of the Lothians
<i>Hedera helix</i>	Ivy		NT2562	1983-1996				Botany of the Lothians
<i>Heracleum sphondylium</i>	Hogweed		NT2562	1983-1996				Botany of the Lothians
<i>Heracleum sphondylium</i>	Hogweed		NT2562	1983-1996				Botany of the Lothians
<i>Heracleum sphondylium</i>	Hogweed		NT2562	1983-1996				Botany of the Lothians
<i>Heracleum sphondylium</i>	Hogweed		NT2562	1983-1996				Botany of the Lothians
<i>Heracleum sphondylium</i>	Hogweed		NT2562	1983-1996				Botany of the Lothians
<i>Hesperis matronalis</i>	Dame's Violet		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Hypericum hirsutum</i>	Hairy St. John's-wort	Milton Bridge	NT2562	Jun 1989			L	National Recording Scheme - Vascular plants (vc83)
<i>Hypericum hirsutum</i>	Hairy St. John's-wort		NT2562	1983-1996			L	Botany of the Lothians
<i>Hypochaeris radicata</i>	Cat's-ear		NT2562	1983-1996				Botany of the Lothians
<i>Ilex aquifolium</i>	Holly		NT2562	1983-1996				Botany of the Lothians
<i>Ilex aquifolium</i>	Holly		NT2562	1983-1996				Botany of the Lothians
<i>Laburnum anagyroides</i>	Laburnum		NT2562	1983-1996				Botany of the Lothians
<i>Lamium album</i>	White Dead-nettle		NT2562	1983-1996				Botany of the Lothians
<i>Lamium album</i>	White Dead-nettle		NT2562	1983-1996				Botany of the Lothians
<i>Lamium album</i>	White Dead-nettle		NT2562	1983-1996				Botany of the Lothians
<i>Lamium purpureum</i>	Red Dead-nettle		NT2562	1983-1996				Botany of the Lothians
<i>Lamium purpureum</i>	Red Dead-nettle		NT2562	1983-1996				Botany of the Lothians
<i>Lapsana communis</i>	Nipplewort		NT2562	1983-1996				Botany of the Lothians
<i>Lapsana communis</i>	Nipplewort		NT2562	1983-1996				Botany of the Lothians
<i>Lathyrus pratensis</i>	Meadow Vetchling		NT2562	1983-1996				Botany of the Lothians
<i>Lathyrus pratensis</i>	Meadow Vetchling		NT2562	1983-1996				Botany of the Lothians
<i>Lathyrus pratensis</i>	Meadow Vetchling		NT2562	1983-1996				Botany of the Lothians
<i>Lathyrus pratensis</i>	Meadow Vetchling		NT2562	1983-1996				Botany of the Lothians
<i>Lathyrus pratensis</i>	Meadow Vetchling		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Lepidium heterophyllum</i>	Smith's Peppercwort		NT2562	1983-1996			L	Botany of the Lothians
<i>Lepidium heterophyllum</i>	Smith's Peppercwort	Milton Bridge	NT2562	May 1988			L	National Recording Scheme - Vascular plants (vc83)
<i>Leucanthemum vulgare</i>	Oxeye Daisy		NT2562	1983-1996				Botany of the Lothians
<i>Leucanthemum vulgare</i>	Oxeye Daisy		NT2562	1983-1996				Botany of the Lothians
<i>Ligustrum vulgare</i>	Wild Privet		NT2562	1983-1996				Botany of the Lothians
<i>Lotus corniculatus</i>	Common Bird's-foot-trefoil		NT2562	1983-1996				Botany of the Lothians
<i>Lotus corniculatus</i>	Common Bird's-foot-trefoil		NT2562	1983-1996				Botany of the Lothians
<i>Lotus corniculatus</i>	Common Bird's-foot-trefoil		NT2562	1983-1996				Botany of the Lothians
<i>Lotus pedunculatus</i>	Large Bird's-foot-trefoil		NT2562	1983-1996				Botany of the Lothians
<i>Lunaria annua</i>	Honesty		NT2562	1983-1996				Botany of the Lothians
<i>Lupinus polyphyllus</i>	Garden Lupin		NT2562	1983-1996				Botany of the Lothians
<i>Lupinus polyphyllus</i>	Garden Lupin		NT2562	1983-1996				Botany of the Lothians
<i>Lychnis flos-cuculi</i>	Ragged Robin		NT2562	1983-1996				Botany of the Lothians
<i>Matricaria discoidea</i>	Pineapple Weed		NT2562	1983-1996				Botany of the Lothians
<i>Matricaria discoidea</i>	Pineapple Weed		NT2562	1983-1996				Botany of the Lothians
<i>Matricaria discoidea</i>	Pineapple Weed		NT2562	1983-1996				Botany of the Lothians
<i>Matricaria discoidea</i>	Pineapple Weed		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Mentha x villosa</i>	Apple-mint		NT2562	1983-1996				Botany of the Lothians
<i>Mimulus guttatus</i>	Monkeyflower		NT2562	1983-1996				Botany of the Lothians
<i>Myosotis arvensis</i>	Field Forget-me-not		NT2562	1983-1996				Botany of the Lothians
<i>Oxalis acetosella</i>	Wood-sorrel		NT2562	1983-1996				Botany of the Lothians
<i>Papaver rhoeas</i>	Common Poppy		NT2562	1983-1996				Botany of the Lothians
<i>Papaver rhoeas</i>	Common Poppy		NT2562	1983-1996				Botany of the Lothians
<i>Pilosella flagellaris</i>	Shetland Mouse-Ear-Hawkweed		NT2562	1983-1996		SBL Sc4		Botany of the Lothians
<i>Pilosella officinarum</i>	Mouse-ear-hawkweed		NT2562	1983-1996				Botany of the Lothians
<i>Pilosella officinarum</i>	Mouse-ear-hawkweed		NT2562	1983-1996				Botany of the Lothians
<i>Plantago lanceolata</i>	Ribwort Plantain		NT2562	1983-1996				Botany of the Lothians
<i>Plantago lanceolata</i>	Ribwort Plantain		NT2562	1983-1996				Botany of the Lothians
<i>Plantago lanceolata</i>	Ribwort Plantain		NT2562	1983-1996				Botany of the Lothians
<i>Plantago media</i>	Hoary Plantain		NT2562	1983-1996		SBL Sc5	L	Botany of the Lothians
<i>Plantago media</i>	Hoary Plantain		NT2562	1983-1996		SBL Sc5	L	Botany of the Lothians
<i>Plantago media</i>	Hoary Plantain		NT2562	1983-1996		SBL Sc5	L	Botany of the Lothians
<i>Plantago media</i>	Hoary Plantain		NT2562	1983-1996		SBL Sc5	L	Botany of the Lothians
<i>Polygonum</i>			NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Polygonum aviculare</i>			NT2562	1983-1996				Botany of the Lothians
<i>Polygonum aviculare</i>			NT2562	1983-1996				Botany of the Lothians
<i>Populus nigra</i>			NT2562	1983-1996		SBL Sc4		Botany of the Lothians
<i>Potentilla anserina</i>	Silverweed		NT2562	1983-1996				Botany of the Lothians
<i>Potentilla erecta</i>	Tormentil		NT2562	1983-1996				Botany of the Lothians
<i>Potentilla erecta</i>	Tormentil		NT2562	1983-1996				Botany of the Lothians
<i>Primula vulgaris</i>	Primrose		NT2562	1983-1996				Botany of the Lothians
<i>Primula vulgaris</i>	Primrose		NT2562	1983-1996				Botany of the Lothians
<i>Prunella vulgaris</i>	Selfheal		NT2562	1983-1996				Botany of the Lothians
<i>Prunella vulgaris</i>	Selfheal		NT2562	1983-1996				Botany of the Lothians
<i>Prunus spinosa</i>	Blackthorn		NT2562	1983-1996				Botany of the Lothians
<i>Prunus padus</i>	Bird Cherry		NT2562	1983-1996				Botany of the Lothians
<i>Quercus robur</i>	Pedunculate Oak		NT2562	1983-1996				Botany of the Lothians
<i>Quercus robur</i>	Pedunculate Oak		NT2562	1983-1996				Botany of the Lothians
<i>Quercus robur</i>	Pedunculate Oak		NT2562	1983-1996				Botany of the Lothians
<i>Ranunculus acris</i>	Meadow Buttercup		NT2562	1983-1996				Botany of the Lothians
<i>Ranunculus acris</i>	Meadow Buttercup		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Ranunculus acris</i>	Meadow Buttercup		NT2562	1983-1996				Botany of the Lothians
<i>Ranunculus acris</i>	Meadow Buttercup		NT2562	1983-1996				Botany of the Lothians
<i>Ranunculus acris</i>	Meadow Buttercup		NT2562	1983-1996				Botany of the Lothians
<i>Ranunculus ficaria</i>	Lesser Celandine		NT2562	1983-1996				Botany of the Lothians
<i>Ranunculus peltatus</i>	Pond Water-crowfoot		NT2562	1983-1996			L	Botany of the Lothians
<i>Ranunculus repens</i>	Creeping Buttercup		NT2562	1983-1996				Botany of the Lothians
<i>Ranunculus repens</i>	Creeping Buttercup		NT2562	1983-1996				Botany of the Lothians
<i>Ranunculus repens</i>	Creeping Buttercup		NT2562	1983-1996				Botany of the Lothians
<i>Ranunculus repens</i>	Creeping Buttercup		NT2562	1983-1996				Botany of the Lothians
<i>Ranunculus repens</i>	Creeping Buttercup		NT2562	1983-1996				Botany of the Lothians
<i>Ranunculus repens</i>	Creeping Buttercup		NT2562	1983-1996				Botany of the Lothians
<i>Ranunculus repens</i>	Creeping Buttercup		NT2562	1983-1996				Botany of the Lothians
<i>Ranunculus x levenensis</i>	Loch Leven Spearwort	Auchindinny	NT2562	1900-1934				Literature sources - 20th C.
<i>Reseda lutea</i>	Wild Mignonette		NT2562	1983-1996				Botany of the Lothians
<i>Reseda lutea</i>	Wild Mignonette		NT2562	1983-1996				Botany of the Lothians
<i>Rhododendron ponticum</i>	Rhododendron		NT2562	1983-1996				Botany of the Lothians
<i>Ribes nigrum</i>	Black Currant		NT2562	1983-1996				Botany of the Lothians
<i>Ribes nigrum</i>	Black Currant		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Ribes sanguineum</i>	Flowering Currant		NT2562	1983-1996				Botany of the Lothians
<i>Ribes uva-crispa</i>	Gooseberry		NT2562	1983-1996				Botany of the Lothians
<i>Ribes uva-crispa</i>	Gooseberry		NT2562	1983-1996				Botany of the Lothians
<i>Ribes uva-crispa</i>	Gooseberry		NT2562	1983-1996				Botany of the Lothians
<i>Rosa canina</i>	Dog-rose		NT2562	1983-1996				Botany of the Lothians
<i>Rosa canina</i>	Dog-rose		NT2562	1983-1996				Botany of the Lothians
<i>Rosa canina</i>	Dog-rose		NT2562	1983-1996				Botany of the Lothians
<i>Rubus fruticosus</i> agg.	Bramble		NT2562	1983-1996				Botany of the Lothians
<i>Rubus fruticosus</i> agg.	Bramble		NT2562	1983-1996				Botany of the Lothians
<i>Rubus fruticosus</i> agg.	Bramble		NT2562	1983-1996				Botany of the Lothians
<i>Rubus idaeus</i>	Raspberry		NT2562	1983-1996				Botany of the Lothians
<i>Rubus idaeus</i>	Raspberry		NT2562	1983-1996				Botany of the Lothians
<i>Rubus idaeus</i>	Raspberry		NT2562	1983-1996				Botany of the Lothians
<i>Rubus idaeus</i>	Raspberry		NT2562	1983-1996				Botany of the Lothians
<i>Rubus idaeus</i>	Raspberry		NT2562	1983-1996				Botany of the Lothians
<i>Rumex acetosa</i>	Common Sorrel		NT2562	1983-1996				Botany of the Lothians
<i>Rumex acetosa</i>	Common Sorrel		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Rumex acetosa</i>	Common Sorrel		NT2562	1983-1996				Botany of the Lothians
<i>Rumex acetosella</i>	Sheep's Sorrel [agg.]		NT2562	1983-1996				Botany of the Lothians
<i>Rumex acetosella</i>	Sheep's Sorrel [agg.]		NT2562	1983-1996				Botany of the Lothians
<i>Rumex conglomeratus</i>	Clustered Dock		NT2562	1983-1996			L	Botany of the Lothians
<i>Rumex crispus</i>	Curled Dock		NT2562	1983-1996				Botany of the Lothians
<i>Rumex obtusifolius</i>	Broad-leaved Dock		NT2562	1983-1996				Botany of the Lothians
<i>Salix caprea</i>	Goat Willow		NT2562	1983-1996				Botany of the Lothians
<i>Sambucus nigra</i>	Elder		NT2562	1983-1996				Botany of the Lothians
<i>Sambucus nigra</i>	Elder		NT2562	1983-1996				Botany of the Lothians
<i>Sambucus nigra</i>	Elder		NT2562	1983-1996				Botany of the Lothians
<i>Sambucus nigra</i>	Elder		NT2562	1983-1996				Botany of the Lothians
<i>Sedum acre</i>	Biting Stonecrop		NT2562	1983-1996				Botany of the Lothians
<i>Senecio jacobaea</i>	Common Ragwort		NT2562	1983-1996				Botany of the Lothians
<i>Senecio jacobaea</i>	Common Ragwort		NT2562	1983-1996				Botany of the Lothians
<i>Senecio jacobaea</i>	Common Ragwort		NT2562	1983-1996				Botany of the Lothians
<i>Senecio squalidus</i>	Oxford Ragwort		NT2562	1983-1996				Botany of the Lothians
<i>Senecio vulgaris</i>	Groundsel		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Senecio vulgaris</i>	Groundsel		NT2562	1983-1996				Botany of the Lothians
<i>Senecio vulgaris</i>	Groundsel		NT2562	1983-1996				Botany of the Lothians
<i>Senecio vulgaris</i>	Groundsel		NT2562	1983-1996				Botany of the Lothians
<i>Silene dioica</i>	Red Campion		NT2562	1983-1996				Botany of the Lothians
<i>Silene dioica</i>	Red Campion		NT2562	1983-1996				Botany of the Lothians
<i>Silene dioica</i>	Red Campion		NT2562	1983-1996				Botany of the Lothians
<i>Silene vulgaris</i>	Bladder Campion		NT2562	1983-1996				Botany of the Lothians
<i>Silene vulgaris</i>	Bladder Campion		NT2562	1983-1996				Botany of the Lothians
<i>Sinapis arvensis</i>	Charlock		NT2562	1983-1996		SBL Sc5		Botany of the Lothians
<i>Sinapis arvensis</i>	Charlock		NT2562	1983-1996		SBL Sc5		Botany of the Lothians
<i>Sisymbrium officinale</i>	Hedge Mustard		NT2562	1983-1996				Botany of the Lothians
<i>Sonchus arvensis</i>	Perennial Sow-thistle		NT2562	1983-1996				Botany of the Lothians
<i>Sonchus asper</i>	Prickly Sow-thistle		NT2562	1983-1996				Botany of the Lothians
<i>Sonchus oleraceus</i>	Smooth Sow-thistle		NT2562	1983-1996				Botany of the Lothians
<i>Sonchus oleraceus</i>	Smooth Sow-thistle		NT2562	1983-1996				Botany of the Lothians
<i>Sorbus aucuparia</i>	Rowan		NT2562	1983-1996				Botany of the Lothians
<i>Sorbus aucuparia</i>	Rowan		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Spergula arvensis</i>	Corn Spurrey		NT2562	1983-1996	V			Botany of the Lothians
<i>Stachys sylvatica</i>	Hedge Woundwort		NT2562	1983-1996				Botany of the Lothians
<i>Stachys sylvatica</i>	Hedge Woundwort		NT2562	1983-1996				Botany of the Lothians
<i>Stachys sylvatica</i>	Hedge Woundwort		NT2562	1983-1996				Botany of the Lothians
<i>Stellaria alsine</i>	Bog Stitchwort		NT2562	1983-1996				Botany of the Lothians
<i>Stellaria graminea</i>	Lesser Stitchwort		NT2562	1983-1996				Botany of the Lothians
<i>Stellaria graminea</i>	Lesser Stitchwort		NT2562	1983-1996				Botany of the Lothians
<i>Stellaria holostea</i>	Greater Stitchwort		NT2562	1983-1996				Botany of the Lothians
<i>Stellaria media</i>	Common Chickweed		NT2562	1983-1996				Botany of the Lothians
<i>Stellaria media</i>	Common Chickweed		NT2562	1983-1996				Botany of the Lothians
<i>Stellaria media</i>	Common Chickweed		NT2562	1983-1996				Botany of the Lothians
<i>Stellaria palustris</i>	Marsh Stitchwort	Auchindinny	NT2562	1900-1934	V		VL	Literature sources - 20th C.
<i>Symphytum tuberosum</i>	Tuberous Comfrey		NT2562	1983-1996				Botany of the Lothians
<i>Symphytum tuberosum</i>	Tuberous Comfrey		NT2562	1983-1996				Botany of the Lothians
<i>Symphytum tuberosum</i>	Tuberous Comfrey		NT2562	1983-1996				Botany of the Lothians
<i>Symphytum tuberosum</i>	Tuberous Comfrey		NT2562	1983-1996				Botany of the Lothians
<i>Tanacetum parthenium</i>	Feverfew		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Tanacetum parthenium</i>	Feverfew		NT2562	1983-1996				Botany of the Lothians
<i>Tanacetum parthenium</i>	Feverfew		NT2562	1983-1996				Botany of the Lothians
<i>Tanacetum vulgare</i>	Tansy		NT2562	1983-1996				Botany of the Lothians
<i>Tanacetum vulgare</i>	Tansy		NT2562	1983-1996				Botany of the Lothians
<i>Syringa vulgaris</i>	Lilac		NT2562	1983-1996				Botany of the Lothians
<i>Syringa vulgaris</i>	Lilac		NT2562	1983-1996				Botany of the Lothians
<i>Syringa vulgaris</i>	Lilac		NT2562	1983-1996				Botany of the Lothians
<i>Tellima grandiflora</i>	Fringe-Cups		NT2562	1983-1996				Botany of the Lothians
<i>Teucrium scorodonia</i>	Wood Sage		NT2562	1983-1996				Botany of the Lothians
<i>Thlaspi arvense</i>	Field Penny-cress		NT2562	1983-1996			L	Botany of the Lothians
<i>Thlaspi arvense</i>	Field Penny-cress		NT2562	1983-1996			L	Botany of the Lothians
<i>Thlaspi arvense</i>	Field Penny-cress	Auchindinny	NT2562	1900-1934			L	Literature sources - 20th C.
<i>Tilia x europaea</i>	Lime		NT2562	1983-1996				Botany of the Lothians
<i>Tragopogon pratensis</i>	Goat's-beard		NT2562	1983-1996				Botany of the Lothians
<i>Tragopogon pratensis</i>	Goat's-beard		NT2562	1983-1996				Botany of the Lothians
<i>Trifolium dubium</i>	Lesser Trefoil		NT2562	1983-1996				Botany of the Lothians
<i>Trifolium pratense</i>	Red Clover		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Trifolium pratense</i>	Red Clover		NT2562	1983-1996				Botany of the Lothians
<i>Trifolium repens</i>	White Clover		NT2562	1983-1996				Botany of the Lothians
<i>Trifolium repens</i>	White Clover		NT2562	1983-1996				Botany of the Lothians
<i>Trifolium repens</i>	White Clover		NT2562	1983-1996				Botany of the Lothians
<i>Tripleurospermum inodorum</i>	Scentless Mayweed		NT2562	1983-1996				Botany of the Lothians
<i>Tripleurospermum inodorum</i>	Scentless Mayweed		NT2562	1983-1996				Botany of the Lothians
<i>Tripleurospermum inodorum</i>	Scentless Mayweed		NT2562	1983-1996				Botany of the Lothians
<i>Tussilago farfara</i>	Colt's-foot		NT2562	1983-1996				Botany of the Lothians
<i>Tussilago farfara</i>	Colt's-foot		NT2562	1983-1996				Botany of the Lothians
<i>Tussilago farfara</i>	Colt's-foot		NT2562	1983-1996				Botany of the Lothians
<i>Tussilago farfara</i>	Colt's-foot		NT2562	1983-1996				Botany of the Lothians
<i>Tussilago farfara</i>	Colt's-foot		NT2562	1983-1996				Botany of the Lothians
<i>Ulex europaeus</i>	Gorse		NT2562	1983-1996				Botany of the Lothians
<i>Ulex europaeus</i>	Gorse		NT2562	1983-1996				Botany of the Lothians
<i>Ulex europaeus</i>	Gorse		NT2562	1983-1996				Botany of the Lothians
<i>Ulex europaeus</i>	Gorse		NT2562	1983-1996				Botany of the Lothians
<i>Ulex europaeus</i>	Gorse		NT2562	1983-1996				Botany of the Lothians
<i>Ulex europaeus</i>	Gorse		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Ulmus glabra</i>	Wych Elm		NT2562	1983-1996				Botany of the Lothians
<i>Urtica dioica</i>	Common Nettle		NT2562	1983-1996				Botany of the Lothians
<i>Urtica dioica</i>	Common Nettle		NT2562	1983-1996				Botany of the Lothians
<i>Urtica dioica</i>	Common Nettle		NT2562	1983-1996				Botany of the Lothians
<i>Urtica dioica</i>	Common Nettle		NT2562	1983-1996				Botany of the Lothians
<i>Urtica dioica</i>	Common Nettle		NT2562	1983-1996				Botany of the Lothians
<i>Veronica beccabunga</i>	Brooklime		NT2562	1983-1996				Botany of the Lothians
<i>Veronica chamaedrys</i>	Germander Speedwell		NT2562	1983-1996				Botany of the Lothians
<i>Veronica chamaedrys</i>	Germander Speedwell		NT2562	1983-1996				Botany of the Lothians
<i>Veronica chamaedrys</i>	Germander Speedwell		NT2562	1983-1996				Botany of the Lothians
<i>Veronica chamaedrys</i>	Germander Speedwell		NT2562	1983-1996				Botany of the Lothians
<i>Veronica persica</i>	Common Field-speedwell		NT2562	1983-1996				Botany of the Lothians
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell		NT2562	1983-1996				Botany of the Lothians
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell		NT2562	1983-1996				Botany of the Lothians
<i>Vicia cracca</i>	Tufted Vetch		NT2562	1983-1996				Botany of the Lothians
<i>Vicia cracca</i>	Tufted Vetch		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Vicia hirsuta</i>	Hairy Tare		NT2562	1983-1996				Botany of the Lothians
<i>Vicia hirsuta</i>	Hairy Tare		NT2562	1983-1996				Botany of the Lothians
<i>Vicia sativa</i>	Common Vetch		NT2562	1983-1996				Botany of the Lothians
<i>Vicia sativa</i>	Common Vetch		NT2562	1983-1996				Botany of the Lothians
<i>Vicia sepium</i>	Bush Vetch		NT2562	1983-1996				Botany of the Lothians
<i>Vicia sepium</i>	Bush Vetch		NT2562	1983-1996				Botany of the Lothians
<i>Vicia sepium</i>	Bush Vetch		NT2562	1983-1996				Botany of the Lothians
<i>Viola arvensis</i>	Field Pansy		NT2562	1983-1996				Botany of the Lothians
<i>Viola hirta</i>	Hairy Violet	Auchindinny	NT2562	1900-1934			VL	Literature sources - 20th C.
Liliidae								
Vascular plant								
<i>Agrostis capillaris</i>	Common Bent		NT2562	1983-1996				Botany of the Lothians
<i>Agrostis gigantea</i>	Black Bent		NT2562	1983-1996			L	Botany of the Lothians
<i>Agrostis stolonifera</i>	Creeping Bent		NT2562	1983-1996				Botany of the Lothians
<i>Allium ursinum</i>	Ramsons		NT2562	1983-1996				Botany of the Lothians
<i>Allium paradoxum</i>	Few-flowered Garlic		NT2562	1983-1996				Botany of the Lothians
<i>Allium paradoxum</i>	Few-flowered Garlic		NT2562	1983-1996				Botany of the Lothians
<i>Alopecurus geniculatus</i>	Marsh Foxtail		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Alopecurus geniculatus</i>	Marsh Foxtail		NT2562	1983-1996				Botany of the Lothians
<i>Alopecurus pratensis</i>	Meadow Foxtail		NT2562	1983-1996				Botany of the Lothians
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass		NT2562	1983-1996				Botany of the Lothians
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass		NT2562	1983-1996				Botany of the Lothians
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass		NT2562	1983-1996				Botany of the Lothians
<i>Arrhenatherum elatius</i>	False Oat-grass		NT2562	1983-1996				Botany of the Lothians
<i>Arrhenatherum elatius</i>	False Oat-grass		NT2562	1983-1996				Botany of the Lothians
<i>Bromopsis ramosa</i>	Hairy Brome		NT2562	1983-1996				Botany of the Lothians
<i>Bromus hordeaceus</i>	Soft-brome		NT2562	1983-1996				Botany of the Lothians
<i>Cynosurus cristatus</i>	Crested Dog's-tail		NT2562	1983-1996				Botany of the Lothians
<i>Cynosurus cristatus</i>	Crested Dog's-tail		NT2562	1983-1996				Botany of the Lothians
<i>Cynosurus cristatus</i>	Crested Dog's-tail		NT2562	1983-1996				Botany of the Lothians
<i>Cynosurus cristatus</i>	Crested Dog's-tail		NT2562	1983-1996				Botany of the Lothians
<i>Dactylis glomerata</i>	Cock's-foot		NT2562	1983-1996				Botany of the Lothians
<i>Dactylis glomerata</i>	Cock's-foot		NT2562	1983-1996				Botany of the Lothians
<i>Dactylis glomerata</i>	Cock's-foot		NT2562	1983-1996				Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Dactylis glomerata</i>	Cock's-foot		NT2562	1983-1996				Botany of the Lothians
<i>Dactylis glomerata</i>	Cock's-foot		NT2562	1983-1996				Botany of the Lothians
<i>Dactylis glomerata</i>	Cock's-foot	Auchendinny	NT2562	10/02/1979				Recorder - Bland, K.P. (moths+) 1969-79
<i>Dactylorhiza fuchsii</i>	Common Spotted-orchid		NT2562	1983-1996				Botany of the Lothians
<i>Deschampsia cespitosa</i>	Tufted Hair-Grass		NT2562	1983-1996				Botany of the Lothians
<i>Festuca pratensis</i>	Meadow Fescue		NT2562	1983-1996				Botany of the Lothians
<i>Festuca rubra</i>	Red Fescue		NT2562	1983-1996				Botany of the Lothians
<i>Festuca rubra</i>	Red Fescue		NT2562	1983-1996				Botany of the Lothians
<i>Glyceria declinata</i>	Small Sweet-grass		NT2562	1983-1996				Botany of the Lothians
<i>Glyceria declinata</i>	Small Sweet-grass	River North Esk	NT2562	Jun 1989				National Recording Scheme - Vascular plants (vc83)
<i>Glyceria fluitans</i>	Floating Sweet-grass		NT2562	1983-1996				Botany of the Lothians
<i>Holcus lanatus</i>	Yorkshire-fog		NT2562	1983-1996				Botany of the Lothians
<i>Holcus lanatus</i>	Yorkshire-fog		NT2562	1983-1996				Botany of the Lothians
<i>Holcus lanatus</i>	Yorkshire-fog		NT2562	1983-1996				Botany of the Lothians
<i>Holcus lanatus</i>	Yorkshire-fog		NT2562	1983-1996				Botany of the Lothians
<i>Hyacinthoides non-scripta</i>	Bluebell		NT2562	1983-1996	W8	SBL		Botany of the Lothians
<i>Hyacinthoides non-scripta</i>	Bluebell		NT2562	1983-1996	W8	SBL		Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Juncus effusus</i>	Soft Rush		NT2562	1983-1996				Botany of the Lothians
<i>Juncus effusus</i>	Soft Rush		NT2562	1983-1996				Botany of the Lothians
<i>Lolium perenne</i>	Perennial Rye-grass		NT2562	1983-1996				Botany of the Lothians
<i>Lolium perenne</i>	Perennial Rye-grass		NT2562	1983-1996				Botany of the Lothians
<i>Lolium perenne</i>	Perennial Rye-grass		NT2562	1983-1996				Botany of the Lothians
<i>Lolium perenne</i>	Perennial Rye-grass		NT2562	1983-1996				Botany of the Lothians
<i>Luzula multiflora</i>	Heath Wood-rush		NT2562	1983-1996				Botany of the Lothians
<i>Narcissus pseudonarcissus</i>	Daffodil		NT2562	1983-1996				Botany of the Lothians
<i>Phleum pratense</i>	Timothy		NT2562	1983-1996				Botany of the Lothians
<i>Poa annua</i>	Annual Meadow-grass		NT2562	1983-1996				Botany of the Lothians
<i>Poa annua</i>	Annual Meadow-grass		NT2562	1983-1996				Botany of the Lothians
<i>Poa nemoralis</i>	Wood Meadow-grass		NT2562	1983-1996				Botany of the Lothians
<i>Poa pratensis</i>	Smooth Meadow-Grass		NT2562	1983-1996				Botany of the Lothians
<i>Poa trivialis</i>	Rough Meadow-grass		NT2562	1983-1996				Botany of the Lothians
<i>Poa trivialis</i>	Rough Meadow-grass		NT2562	1983-1996				Botany of the Lothians
<i>Polygonatum multiflorum</i>	Solomon's-seal		NT2562	1983-1996				Botany of the Lothians
<i>Potamogeton gramineus</i>	Various-leaved Pondweed		NT2562	1983-1996			L	Botany of the Lothians

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Potamogeton gramineus</i>	Various-leaved Pondweed		NT2562	1983-1996			L	Botany of the Lothians
<i>Potamogeton gramineus</i>	Various-leaved Pondweed		NT2562	1983-1996			L	Botany of the Lothians
<i>Trisetum flavescens</i>	Yellow Oat-grass		NT2562	1983-1996				Botany of the Lothians
<i>Elytrigia repens</i> subsp. <i>repens</i>	Common Couch		NT2562	1983-1996				Botany of the Lothians
<i>Elytrigia repens</i> subsp. <i>repens</i>	Common Couch		NT2562	1983-1996				Botany of the Lothians
Mollusca								
Mollusc								
<i>Cepaea (Cepaea) nemoralis</i>	Brown Lipped Snail	Milton Bridge	NT25626	29/07/1984				Recorder - Sumner, A.T. (molluscs+)
<i>Cepaea (Cepaea) nemoralis</i>	Brown Lipped Snail	Milton Bridge	NT25626	29/07/1984				Recorder - Sumner, A.T. (molluscs+)
<i>Cepaea (Cepaea) nemoralis</i>	Brown Lipped Snail	Milton Bridge	NT254626	22/09/1991				Recorder - Sumner, A.T. (molluscs+)
<i>Discus (Gonyodiscus) rotundatus</i>	a discus snail	Milton Bridge	NT255626	29/07/1984				Recorder - Sumner, A.T. (molluscs+)
Plecoptera								
Stonefly								
<i>Brachyptera risi</i>	a stonefly	River North Eskd/s Milton Bridge	NT252625	27/04/1995				SEPA water monitoring surveys
<i>Amphinemura sulcipectus</i>	a stonefly	River North Eskd/s Milton Bridge	NT252625	27/04/1995				SEPA water monitoring surveys
<i>Amphinemura sulcipectus</i>	a stonefly	River North Eskd/s Milton Bridge	NT252625	27/04/1995				SEPA water monitoring surveys
<i>Leuctra inermis</i>	a stonefly	River North Eskd/s Milton Bridge	NT252625	27/04/1995				SEPA water monitoring surveys
<i>Leuctra inermis</i>	a stonefly	River North Eskd/s Milton Bridge	NT252625	27/04/1995				SEPA water monitoring surveys
<i>Isoperla grammatica</i>	a stonefly	River North Eskd/s Milton Bridge	NT252625	27/04/1995				SEPA water monitoring surveys

Scientific Name	Common Name	Location	Grid ref.	Date	Int./Nat. Status	Scot. Status	Loth. Status	Source
<i>Periodes microcephala</i>	a stonefly	River North Eskd/s Milton Bridge	NT252625	27/04/1995				SEPA water monitoring surveys
<i>Chloroperla torrentium</i>	a stonefly	River North Eskd/s Milton Bridge	NT252625	27/04/1995				SEPA water monitoring surveys
<i>Chloroperla torrentium</i>	a stonefly	River North Eskd/s Milton Bridge	NT252625	27/04/1995				SEPA water monitoring surveys
Lepidoptera								
<i>Glyphipterix simpliciella</i>	Cocksfoot Moth	Auchendinny	NT2562	10/02/1979				Recorder - Bland, K.P. (moths+) 1969-79
<i>Phyllonorycter maestingella</i>	a micro-moth	Auchendinny	NT2562	10/02/1979				Recorder - Bland, K.P. (moths+) 1969-79
<i>Pieris brassicae</i>	Large White	Bonnyrigg to Penicuik: Disused Railway	NT2562	22/08/1982				General recording (1900-1989)
<i>Pieris brassicae</i>	Large White	Near Auchendinny	NT2562	22/08/1982				General recording (1900-1989)
<i>Pieris brassicae</i>	Large White	Penicuik	NT255627	25/06/1985				General recording (1900-1989)
<i>Pieris rapae</i>	Small White	Penicuik	NT255627	25/06/1985				General recording (1900-1989)
<i>Lycena phlaeas</i>	Small Copper	Penicuik	NT255627	25/06/1985				General recording (1900-1989)
Passeriformes								
<i>Pica pica</i>	Magpie	Loganbank House, near Milton Bridge	NT2562	27/02/1973				LWIC Magpie Survey

KEY Int./Nat. Status (International/National) BA - Badger Act BCA - Birds of Conservation Concern - Amber BCR - Birds of Conservation Concern - Red BD - Birds Directive Annex 1
BR - Red Data Book - birds CR - Critically Endangered EN - Endangered EX - Extinct H2 - Habitats & Species Directive Annex 2 H4 - H&SD Annex 4 NA - Notable A NB - Notable B
NN - Nationally Notable NS - Nationally Scarce NT - Near Threatened PS - UKBAP Priority Species R - RDB Rare V - Vulnerable Wx - Wildlife & Countryside Act Schedule x
Scot. Status (Scottish) SBL - Scottish Biodiversity List Sc4 - SBL species listed for Scottish rarity Sc5 - SBL species listed for Scottish decline
Loth. Status (Lothian) L - Local VL - Very Local

