FOXLEY WOOD LOCAL NATURE RESERVE

Management Plan

Date:	2008	to	2028	
Owner:	London Borough of Croydon – Borough Ref. Cr.B12			
Agent / contact:	Andrew Williams, Nature C	onse	rvation & Countryside Officer	

1. BACKGROUND INFORMATION

1.1 Location

Nearest town, village or feature	Kenley/Purley
Grid reference	TQ 315605
Total area (ha)	10.72 Foxley Wood & Sherwood Oaks Field

1.2 Description of the woodland(s) in the landscape

Foxley Wood. The site, which includes a large open field, is situated on a north east facing slope of the North Downs. The site is an urban woodland, surrounded by housing and a Recreation Ground which it abuts to. The site is on a steep chalk escarpment with the wood, on the higher elevations, being accepted as ancient woodland, the remainder on the lower elevations being secondary woodland. Very visible from neighbouring houses especially to the east the site is a significant local landmark and forms an essential part of the green matrix of the South London suburb of Kenley.

1.3 History of Management

After the storm of 1987 very little management of the site was undertaken apart from some removal of trees that had fallen across major footpaths. Some paths were left completely blocked, vegetation grew unchecked in Sherwood Oaks Field and many areas became too overgrown for people to walk there. This changed with the formation of the Friends of Foxley (FoF) in 1992 and the site has been in active management by Council and volunteer effort since then. The site was declared a Local Nature Reserve in June 2003.

For the last 10 years the site has been managed according to the Nature Conservation Management Plan agreed in 2002 and subsequent revisions. Within this plan Croydon Council have responsibility for work such as grass cutting, path network maintenance and Health & Safety aspects of the woodland stock. The FoF work includes sycamore removal, scrub and tree removal from the Field and edge cutting of glades at regular intervals as well as public education by way of walks and activities. Following a Health & Safety Audit of the wood carried out on 23 August 2006 by Croydon's Woodland Manager and Tree Section some 55 trees have been felled as they were assessed to be in a dangerous condition. This work will be on-going for the next few years until completion at the Northwood Avenue entrance. Felled timber is removed from site.

Other works have also been carried out:-

The Field has been fenced since 2010 and is now grazed by cattle on a seasonal basis. Areas within the ancient woodland have been coppiced and re-stocked so as to produce a dense hazel understorey and small areas of juniper have been planted in clearings.

A Forestry Commission Woodland Grant Scheme is in force for this woodland, which helps support any necessary works. Foxley wood is also covered by London Borough of Croydon's Forestry Stewardship Council (FSC) certificate.

2. WOODLAND INFORMATION

2.1 Areas and features

2.1.1 Designated Areas	In Woodland	Adjacent to Woodland	Мар
Special Areas for Conservation (SACs)			
Special Protection Areas (SPAs)			
Ramsar Sites (see note on Guidance)			
National Nature Reserves (NNRs)			
Sites of Special Scientific Interest (SSSIs)			
Other designations eg: National Parks (NPs), Areas of Outstanding Natural Beauty (AONBs), Local Nature Reserves (LNRs)	#	#	App. 2

Details

Local Nature Reserve

Site of Borough Importance: Grade 1.

2.1.2 Rare and important species	In Woodland	Adjacent to Woodland	Мар
Red Data Book or BAP species			
Rare or threatened species			

Details

Bats are likely and Badgers are present.

2.1.3 Habitats	In Woodland	Adjacent to Woodland	Мар
Ancient semi-natural woodland (ASNW)	#		App 3
Other semi-natural woodland	#		
Plantations on ancient woodland sites (PAWS)			
Semi-natural features in PAWS			
Woodland margins and hedges	#		
Veteran and other notable trees	#		
Breeding sites	#		
Habitats of notable species	#	#	
Unimproved grassland		#	
Rides and open ground	#		
Valuable wildlife communities	#		
Feeding areas	#	#	
Lowland heath			
Peatlands			
Others			

Details Ancient & Secondary woodland – see 1.2. Beech (Fagus sylvatica) pollard 264 years old, Forest grown Yew (Taxus baccata) 190 years old. Badger (Meles meles), Field and Glades, approx 45 species of birds recorded. Butterflies in Field, woods and glades. Frog spawn seen regularly in Pond. New lizard/slow worm habitats will be created and regularly maintained to keep the rocks and stones open to the warmth of the sun. Field and Recreation Ground are feeding sites.

2.1.4 Water	In Woodland	Adjacent to Woodland	Мар
Watercourses			
Lakes			
Ponds	#		App 4
Wetland habitats			

Details

Believed to be a farm relic. Water level is fairly constant. Circular and brick built sides. Diameter approx 2.4 metres.

2.1.5 Landscape	In Woodland	Adjacent to Woodland	Мар
Landscape designated areas			
Landscape features			
Rock exposures			
Historic landscapes			
Areas of the woodland prominent from roads			
Areas of the woodland prominent from settlements	#		App 1

Details

Surrounded by houses.

2.1.6 Cultural Features	In Woodland	Adjacent to Woodland	Мар
Public rights of way	#	#	App 4
Prominent viewing points		#	App 4
Permissive footpaths			
Areas managed with traditional management systems	#	#	

Details

Good path network. View point looking towards Riddlesdown on opposite side of the valley.

Coppicing is being undertaken and cattle have been reintroduced to graze Sherwood Oaks Field.

2.1.7 Archaeological Features	In Woodland	Adjacent to Woodland	Мар
Scheduled monument			
Historical features		#	App 4

Details

Sherwood Oaks Field. Possible archaeological feature which may represent cultivation lynchets and a low circular mound. No investigations have been undertaken.

2.2 Woodland resource characteristics

Amenity: this wood is an important amenity resource for local people with extensive use by dog walkers and local people The woodland is used by local people for recreation – walking, dog walking, children's play, bird watching etc. It is available for schools and uniformed groups (a Nature Trail exists) for educational purposes. The FoF lead regular walks to introduce people to the wildlife and natural aspects of the site.

Biodiversity: Foxley Wood is an important natural resource in this largely urban area containing both remnant chalk grassland, ancient semi-natural woodland and secondary woodland.

Forest Products: Croydon Council are harvesting the timber felled along Northwood Avenue and the Friends of Foxley are coppicing timber for firewood, stakes and poles.

2.3 Site description

Foxley Wood is situated on a north-east facing chalk slope of the North Downs and is a long largely linear wood running roughly North South. Geology varies from the upper chalk of the eastern half of the wood to clay with flints in the south west and an area of plateau gravel in the north.

In the south the wood adjoins a large recreation ground below which is a large open area, Sherwood Oaks Field. To the east of Sherwood Oaks Field and running the length of the wood behind Northwood Avenue and Oaks Road there is a band of secondary woodland which has grown on what was grazing land since World War Two. Dominated by ash but also containing sycamore, this young woodland largely consists of tall thin trees. Two small glades designated as the Picnic and Butterfly Glades border this area which to the north has a spectacular area of four massive beech pollards. Additional glades have been created in the ancient woodland.

The west of the wood and covering its higher elevations is an area of Ancient Semi Natural Woodland which appears to have largely consisted of oak standards over hazel coppice. The hazel is now weak due to canopy closure and there are ash, yew and sycamore present in the canopy. In addition there are shade tolerant species such as holly and yew in the understorey. Due to lack of management, there is a considerable amount of dead wood both standing and fallen.

Ground flora in the ASNW area of the wood is good with areas of dogs mercury and bluebells and wood avens, wood anemone and other ASNW indicators also exist. In the secondary woodland ground cover is generally poorer and typically dominated by ivy.

There are badgers present with live and dormant sett entrances. Roe deer in small numbers are also present as are squirrel. Some 45 species of bird have also been recorded.

There is a good network of paths through the wood as well as a nature trail. There are 6 pedestrian access gates all adjacent to roads which are not locked. Access is available 24/7 to anyone who wishes to enter. Vehicular and equipment access is restricted by locked gates.

2.4 Significant hazards, constraints and threats

Hazards:

Steep slope.

Underground pipes at Burwood Avenue entrance – purpose unknown.

Underground pipes at Burwood Avenue entrance for the supply of water to the cattle trough located in Sherwood Oaks Field.

Gravel Pit: Low area believed to have been used as a rubbish tip.

Constraints:

- (1) Houses and gardens bordering the site.
- (2) Narrow paths that do not accommodate vehicular access.
- (3) Concerns, from local residents, re: active management.

Threats:

Arson, graffiti and malicious damage by vandals, dumping of garden and other rubbish by local residents and fly tipping.

Pests and Diseases:

Oak Processionary Moth is now in the east of the Borough.

Chalara fraxinea virus is a likely threat to ash which is well represented in Foxley Wood and Acute and Chronic Oak Decline are also potential threats.

3. LONG TERM VISION, MANAGEMENT OBJECTIVES AND STRATEGY

3.1 Long term vision

To maintain the flora and fauna of the site using appropriate management techniques for its nature conservation interest and to actively manage Sherwood Oaks Field to return it to a more representative chalk flora, whilst maintaining open access for local people for recreation, leisure and education.

3.2 Management Objectives

No	Objective
1	That it remains Public Open Space with free access for the enjoyment of nature, recreation,
	leisure and education.
2	To maintain the woodland both ancient and secondary in such a way that it retains its natural 'feel' and natural processes are allowed to continue.
3	The ground flora of the woodland particularly in the ancient woodland will be enhanced by
	judicious use of a coppice regime and glade creation.
4	The structure of the secondary woodland bordering the houses and gardens of Northwood Avenue (FW6) will be improved for biodiversity and safety reasons by the introduction of a coppice with standards rotation. Croydon Council are now implementing a felling regime for this section of secondary woodland with timber being removed from site.
5	The two glades in the wood will be maintained with appropriate management
6	Sherwood Oaks Field will remain an open area and grazed by cattle on a regular basis to reduce fertility so that a more representative chalk flora can evolve
7	The path network will be maintained and improved for the benefit of local people with the surfacing of the path around the perimeter of the site being continued as and when funds become available until a circular route is completed.
8	That the Higher Drive Recreation Ground is accepted as an ecological extension of Foxley Wood that increases the diversity of habitats of use to wildlife inhabiting the Wood and surrounding area as well as being part of a wider wildlife corridor used by badgers and roe deer leaving the site whilst retaining its current use and management. Some management of the edges, one of which is part of the LNR, for nature conservation will be carried out. The slope leading down to the top path is to be left uncut during the summer to allow the wild flowers growing there to act as a nectar etc. source for butterflies, insects etc.
9	The Nature Trail will be maintained and appropriate documentation produced to allow its use by local people
10	That an area of land annexed to Foxley Wood by the Planning and Environment Committee of the LB of Croydon on 29 July 1998 but not counted in its acreage be brought into active nature conservation management, following a survey of its flora and fauna and discussion with LB of Croydon over ownership issues. Ownership is currently under active investigation by FoF.
11	That local people are informed about the site and encouraged to participate in its management.
12	Additional glades, adjacent to the existing, will be gradually created in the secondary woodland between the Eastern corner of the Field and the lower path to open up areas around planted juniperus communis including felling the taller shading trees further in to the woodland. In the long term the planting of juniperus communis grown from seed to increase diversity will be made in this area.
14	That the LB of Croydon and the FoF continue in partnership to manage the site for future conservation.

3.3 Strategy

Small scale intervention by the FoF on a compartment basis will be the principle strategy by which the objectives of woodland management will be achieved. To achieve the desired objectives the site has been divided into management compartments. This will continue and the compartments are shown on the map at Appendix 4.

4. MANAGEMENT PRESCRIPTIONS/OPERATIONS

4.1 Silvicultural systems

4.1.1 Harvesting

Any felling that takes place will be to enhance amenity and biodiversity and any timber coppiced by FoF will be utilised for firewood, stakes or poles in accordance with Croydon Council's green credentials and any timber felled by Croydon Council will be harvested by Croydon Council and removed from site. Brash may be burnt.

4.1.2 Phased felling and restructuring of plantations

Not applicable

4.1.3 Establishment, restocking and regeneration

- 1) Area behind Northwood avenue will ideally be managed as ash coppice with regeneration from existing trees.
- 2) In cleared areas of the ancient woodland parts of the site where the canopy has been opened up by felling on Health & Safety grounds restocking will take place initially by natural regeneration with native planting, preferably local, provenance hazel for coppice and oak for standards.

4.2 New planting

New planting is combined with natural regeneration. Some locally sourced juniper (Juniper communis) which had originally been planted had been lost mainly because of light and moisture issues but by the end of 2012, 36 had been planted with a 100% success rate at six sites within the wood to improve biodiversity and increase the population of a scarce plant in southern England. The TCV Tree Nursery have six more stock ready for planting.

New juniper plantings must be fenced securely to prevent deer browsing and weed competition prevented either by manual weeding or by use of herbicides.

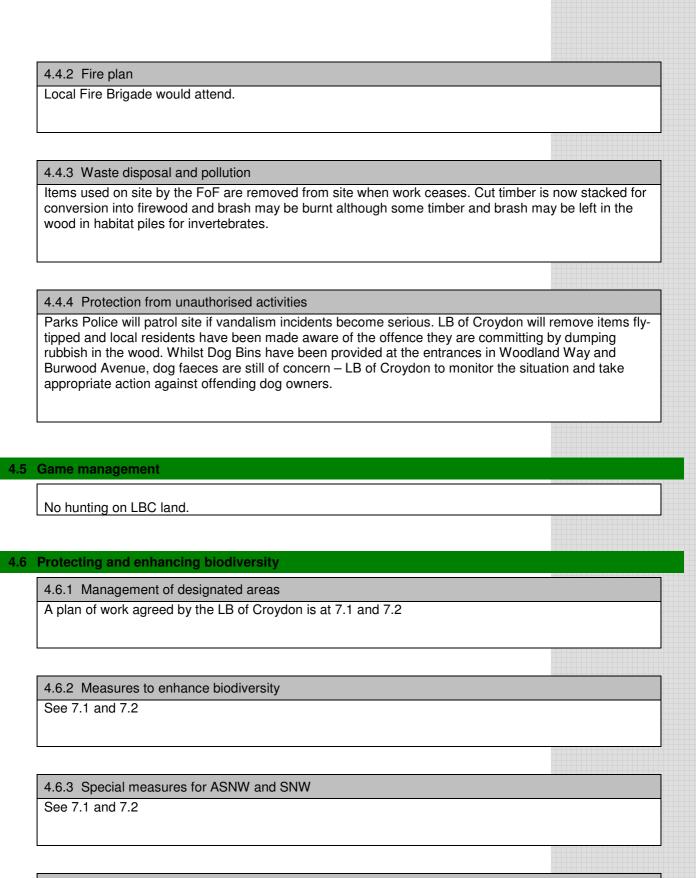
4.3 Other operations

None envisaged.

4.4 Protection and maintenance

4.4.1 Pest and disease management

Ash Die-back (Chalara fraxinea) is currently an issue – Forestry Commission and Croydon Council management policies to be followed. Deer are present but only in small numbers. At present deer are not affecting natural regeneration overall but are browsing regenerating cut wood. They may become a problem. Newly planted hazel, sessile oak and service tree whips to be protected against browsing with tree guards and junipers with permanent deer fencing.



Not applicable.

4.7 Management of social and cultural values

4.7.1 Archaeology and sites of cultural interest

Natural England previously English Nature have been advised of a possible archaeological feature in the form of a mound and rectilinear banks visible in low winter sunlight in the lower part of Sherwood Oaks Field, but have not commented. LB of Croydon have also been advised and a representative of the Bourne Society (a local history group) have visited and commented.

4.7.2 Public access

The site is open to the public at all times and they may walk where they wish around the path network and through the wood. There are no plans to change this. Guided walks are undertaken during the year and any interested member of the public may participate in active conservation work by joining the FoF.

5. CONSULTATION

Organisation/individual	Comment	Response/action
LB of Croydon	Plan includes the amendments recommended by Simon Levy.	Plan amended prior to being e-mailed to the other organisations for consultation.
Local Councillors.		
Kenley & District Residents' Association. (KENDRA).		
Woodland Way Residents' Association. (WWRA).		
Purley & Woodcote Residents' Association. (PWRA).		
Association of Croydon Conservation Societies. (ACCS).		
Bourne Society.	Create habitats for Stag Beetles and surveys to include Stag Beetles and Glow Worms.	Noted and will action as appropriate.
Croydon Bat Group.		
East Surrey Badger Protection Society.		

6. MONITORING PLAN SUMMARY

Objective number, issue or UKWAS Requirement	Indicator	Method of assessment	Monitoring period	Responsibility	How will information be used
1	Public Satisfacti on	Level of contact with Council/ Press interest	Yearly	LB of Croydon	Resolution of any problems

2	Public/Co uncil comment	Level of contact with Council/Press interest	Yearly	FoF/ LB of Croydon	Annual visit by Croydon Council
3	Changes to flora	Photography Survey – before & after	Pre and post commencem ent of work	FoF	To assess effectiveness of work
4	Changes to existing woodland	Photography Survey – before & after work	On-going when rotation starts	LB of Croydon	To inform subsequent work practices.
5	Retention of open glades	Photography	Yearly	FoF	To input into review of work programme
6	Retention of open area	Photography	Yearly	FoF/ LB of Croydon	To input into review of work programme and cutting regime by contractors
7	Ease of access around site	Walking site/public comment	Quarterly	FoF/ LB of Croydon	To initiate necessary path clearance work
	Further stretch of surfaced perimeter path	Walking it	As and when work progresses	FoF	To inform future funding applications
8	Retention of current use	Public comment/walki ng site	Jan to Dec	FoF/LB of Croydon	To protect the open access, repair of sports facilities and maintenance of mowing regime
9	Standing trail posts and availabilit y of documen tation	Walking trail. Checking stock levels	Six monthly	FoF	To inform work programme and financial planning
10	Opening of site to work by FoF	Conclusion of discussions and agreement with LB of Croydon Production of survey data and work plan	End 2008	FoF/LB of Croydon	To start work in the area
11	Public satisfacti on.	Level of contact with Council/Press	Yearly	LB of Croydon	To reassess methods being used.
	A rise in active members hip of FoF	More people participating in workdays	Monthly	FoF	To reassess methods being used.
12	New glades	Photography	As and when work progresses	FoF	To inform future work plans and planting times of juniper
	New planting of juniper	Photography	Monthly after planting	FoF	To assess methods of tree protection and replanting as necessary

13	Bins at entrance s/exits	Inspect entrances/exit s	After installation	FoF	To achieve objective
14	Partners hip remains in force	That FoF continues to operate and is a viable local group	Yearly	LB of Croydon/FoF	To ensure that local participation in the management of the woodland is maintained.
ı					

7. WORK PROGRAMMES

7.1 Outline long-term work programme (2008 to 2028)

Compartment	Activity		Year	
or area	Activity	6-10	11-15	16-20
FW6 Secondary Woodland	Continue coppice with standards cutting cycle – brash may be burnt.	#	#	#
Whole site	Maintain and improve the path network.	#	#	#
Perimeter path	Surfacing.	#	#	
Whole site	Maintain the Nature Trail and keep documentation up to date and relevant.	#	#	#
Woodland Glades	Maintain the open glades by mowing and strimming with edge cutting at regular intervals.	#	#	#
Woodland	Planting of hazel, oak, service tree & juniper and other trees as appropriate.	#	#	#
Sherwood Oaks Field	Maintain as open grassland by cutting at regular intervals during the year.	#	#	#
Whole site	Continue to survey for flora and fauna.	#	#	#
Whole site	Control of sycamore and other invasive species eg rhododendrons.	#	#	#
Public Notices	Provide and maintain clear and tidy notices to the public.	#	#	#

7.2 Short-term work programme (2008 to 2012)

Compartment	A cabi vita .			Year			
or area	Activity	1	2	3	4	5	

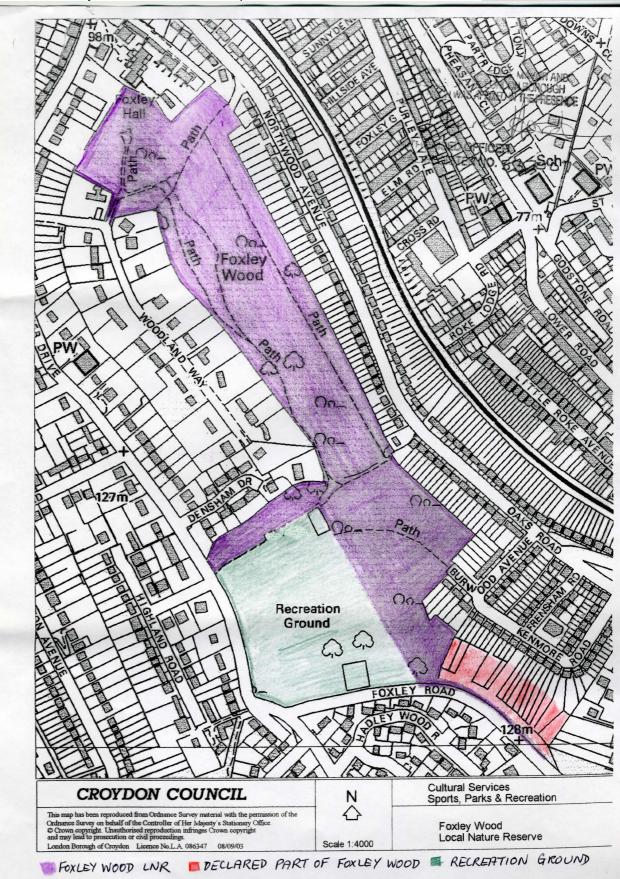
Whole site	Maintain Nature Trail.	#	#	#	#	#
New glades	Clear felled wood preparatory to planting Plant with hazel, service tree and oak and other trees as appropriate.	#	#	#	#	#
Sherwood Oaks Field	On-going tree/scrub removal, ragwort and other undesirable species.	#	#	#	#	#
Tiold	Maintain a small area around the bench of close mown grass by cutting & strimming for local people to use for picnics and play.	#	#	#	#	#
	Maintain area around the fence line by cutting back vegetation at regular intervals.	#	#	#	#	#
	Brash may be burnt. Cattle inspections and any necessary action taken.	#	#	#	#	#
Whole site	Surveys for flora and fauna.	#	#	#	#	#
Butterfly Glade	Edge cutting.		BG 1			BG 2
Reptile & Amphibian Habitats	Creation, weeding & maintenance.	#	#	#	#	#
Ancient Woodland	Sycamore & invasive species removal.	#	#	#	#	#
Secondary Woodland FW6	Carry out a bat survey	#				
The Glade	Plan and institute a coppice with standards rotation.	#	G3	0.1	60	64
The diade	Edge cutting. Additional grass cutting & raking by FoF.	#	#	G1 #	G2 #	G4 #
Pond	Clean & install escape slopes.	#	#	#	#	#
Path network	Consider further surfacing of perimeter path and obtain funding.	#				
Whole site	Lead walks and stage events for the public.	#	#	#	#	#
	Obtain funding to install more bat boxes and maintain. Monitor that pathways are clear for walking.	#				
Recreation Ground	Survey edges and agree a nature conservation strategy and management plan.	#	#	#	#	#
FW11	Bring the area into nature conservation management.	#				
Scallop path FP6	Maintain the scallop edges.	#	#	#	#	#
Nature trail	Post replacement & renewal as necessary.	#	#	#	#	#
Juniper sites	Strim and clear areas around existing juniper plantings – brash may be burnt.	#	#	#	#	#
	Plant junipers and fill gaps and failures as necessary.	#	#	#	#	#
Seats/picnic tables/benches.	Maintain area around these by cutting back vegetation at regular intervals.	#	#	#	#	#
Secondary Woodland on north east boundary.	Continue to coppice and re-stock.	#	#	#		
			1	1		

8. MAPS

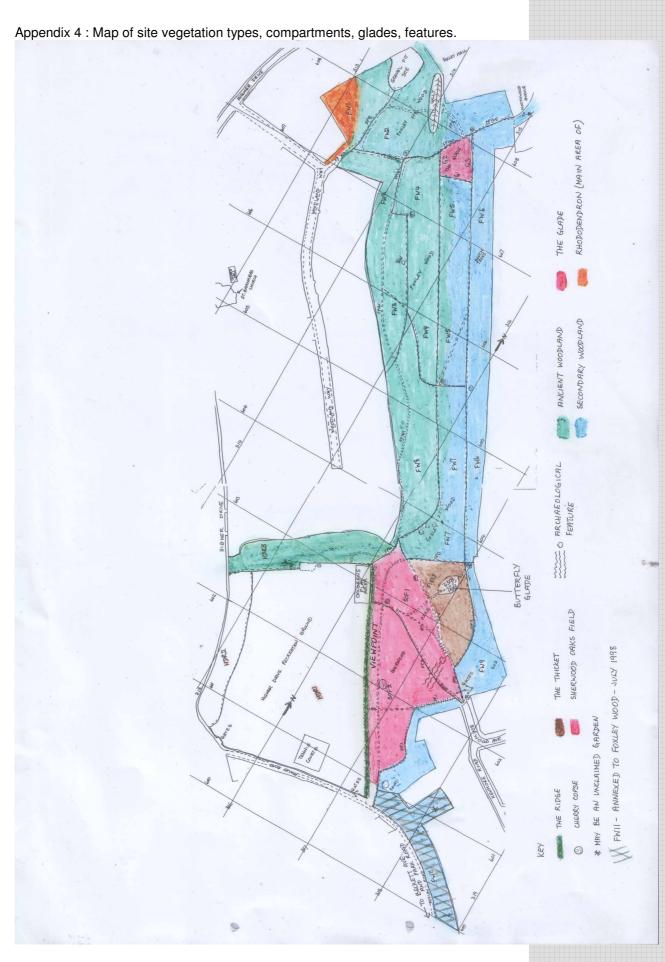
List all maps here and append to plan.

Map No/Title	Description
1	Ordnance Survey – Landranger 176 showing site location
2	LB of Croydon – map declaring site a LNR
3	Map of site with hatching to show Ancient woodland
4	Map of site showing compartments, Glades and features
5 to 9	Appendices 5 to 9 = Surveys of Flora & Fauna made between 1995 & 2000





Appendix 3: Map showing area of ancient woodland [hatched] Ancient Woodland THE Y GROUP OF 4 POLLARDED BEECH TREES. HGES RANGE FROM 182 TO B FOXLEY WOOD BUTTERFLY PLAY LIZARD HABITAT SLOW WORM AND HIGHER DRIVE RECREPTION GROUND SHERWOOD BURMOOD Open BEING ACTIVELY RETURN IT TO MANAGED TO DOWNLAND CHACK



Management Planning Framework. Release Version 1

Appendix 5:- FOXLEY WOOD. Survey 1 - Plants

PLANTS - IN SHERWOOD OAKS FIELD, GLADE, GULLY AND GRAVEL PIT COMPARTMENTS

Pag	eCommon name	Scientific name		BASEL	INE	SoF1	SoF2	Glade	Gulley	Gravel Pit
(3)			Fie	ld Wood	d Glad	de				
9Ġ ´	Creeping buttercup	Ranunculus repens	%			*	*			
96	Lesser celandine	R. ficaria	*	*			*			*
96	Goldilocks buttercup	R. auricomus								
96	Bulbous buttercup	R. bulbosus					*	*		
96	Meadow buttercup	R. acris				*				
102	Wood anemone	Anemone sylvestris	*	%		*	*			
104	Wild clematis	Clematis vitalba	%	*		*	*	*		
108	Common poppy	Papaver rhoeas	%							
108	Welsh poppy	Meconopsis cambrica						*		
110	Common fumitory	Fumaria officinalis	%		%					
116	Hedge mustard	Sisymbrium officinale	%							
116	Charlock	Sinapis arvensis	%							
124	Garlic mustard	Alliaria petiolata	*	%						
136	Perforated St John's wor	t Hypericum perforatum	%		%	*	*			
140	Common dog violet	Viola riviniana	%	%	%					
144	White campion	Silene alba					*			
146	Bladder campion	Silene vulgaris	%							
150	Greater stitchwort	Stellaria holostea				*	*			
162	Many seeded goosefoot	Chenopodium polyspern	num							
168	Musk mallow	Malva moschata	%							
172	Cut-leaved cranesbill	Geranium dissectum	%							
172	Hedgerow cranesbill	G. pyrenaicum	%							
172	Doves foot cranesbill	G. molle	%							
172	Herb robert	G. robertianum						*		
184	White clover	Trifolium repens	%			*	*			
184	Red clover	T. pratense	%	*	%	*	*			
190	Hairy tare	Vicia hirsuta	%							
	-									

Page (3)	eCommon name	Scientific name	B <i>F</i> Field \	ASELI Wood		SoF1 de	SoF2	Glade	Gulley	Gravel Pit
190	Common vetch	V. sativa	*							
192	Meadow vetchling	Lathyrus pratensis	%		%					
196	Black medick	Medicago lupulina	%		, -					
196	Birdsfoot trefoil	Lotus corniculatus	%		%	*				
206	Rose	Rosa sp	, -							
206	Dog rose	Rosa canina agg	%		%	*	*	*		
206	Bramble	Rubus fruticosus agg	%	*		*	*	*	*	
206	Raspberry	R. idaeus	%			*	*			
210	Creeping cinquefoil	Potentilla reptans	%							
212	Agrimony	Agrimonia eupatoria	%		%	*	*			
212	Salad burnet	Sanguisorba minor	%		%					
214	Wood avens	Geum urbanum	%	*	%		*	*		
223	Broad leaved willowherb	Epilobium montanum	%		%		*			
224	Rosebay willowherb	Chamaenerion angustifol	ium%		*	*		*		
226	Nettle	Urtica dioica	%	%	%	*	*	*	*	
226	Dogs mercury	Mercurialis perennis	%	%				*		
228	Mistletoe	Viscum album								
228	White bryony	Bryonia dioica	%		%	*		*		
230	lvy	Hedera helix	%	*	%	*	*	*	*	
244	Dwarf spurge	Euphorbia exigua	%							
244	Sun spurge	E. helioscopa	%							
251	Cow parsley	Anthriscus sylvestris	%	*		*	*	*		
251	Spreading hedge parsley	Torilis arvensis				*				
252	Rough chervil	Chaerophyllum								
		temulentum		%						
256	Ground elder	Aegopodium podagraria	%			*	*			
256	Hogweed	Heracleum sphondylium	%		%	*	*	*		
258	Wild parsnip	Pastinaca sativa	%		*	*	*			
258	Sanicle	Sanicula europaea		%				*		
270	Curled dock	Rumex crispus	%							
272	Common sorrel	R. acetosa	%							

PageCommon name (3)		Scientific name	BA Field \			SoF1 de	SoF2	Glade
274 284	Russian vine Primrose	Polygonum sp Primula vulgaris	%	%	%			
284	Cowslip	P. veris	70 *	70	70	*		
288	Scarlet pimpernel	Anagallis arvensis	%					
294	Hedge bindweed	Calystegia sepium	/o *			*	*	
294	Field bindweed	C. arvensis	%		%		*	
304	Germander speedwell	Veronica chamaedrys	%		%	*	*	*
308	Red bartsia	Odontites verna	*		70		*	
311	Apple mint	Mentha x villosa	%					
314	Yellow archangle	Lamiastrum galeobdolon						
314	Red dead nettle	Lamium purpureum			*			
314	White dead nettle	L. album	%	%		*	*	
316	Wild basil	Clinopodium vulgare	%			*		
318	Ground ivy	Glechoma hederacea	%				*	
318	Marjoram	Oreganum vulgare	%		%	*	*	
320	Hedge woundwort	Stachys sylvatica	%	*		*	*	
322	Bugle	Ajuga reptans						*
325	Forget-me-not	Myosotis sp						
325	Wood forget-me-not	M. sylvatica						*
326	Green alkanet	Pentaglottis semperviren			*	%		*
336	Ribwort plantain	Plantago lanceolata	%		%			*
336	Greater plantain	P. major	*	%	%		*	
336	Hoary plantain	P. media	%		%			
339	Bellflower	Campanula sp		0.4		*		
339	Nettle leaved bellflower	C. trachelium	0/	%	0/	*		
346	Common valerian	Valeriana officinalis	%		%			
346	Moschatel	Adoxa moschatellina	0/		0/		*	
349	Hedge bedstraw	Galium mollugo	%	0/	% %	*	*	*
350 350	Cleavers Ladies bedstraw	G. aparine G. verum	%	% %	70			
354	Field scabious	Knautia arvensis	%	/0		*	*	
JJ4	i icia scabicas	Midulia ai verioio	70					

Gulley

Gravel Pit

Pag (3)	eCommon name	Scientific name		BASELI d Wood		SoF1 de	SoF2	Glade	Gulley	Gravel Pit
354 362 366 368 369 370 372 372 376 381 385 385 386 386	Teasel Common ragwort Golden rod Michaelmas daisy Oxeye daisy Daisy Coltsfoot Yarrow Hemp agrimony Mugwort Creeping thistle Black knapweed Greater knapweed Lesser burdock Globe thistle	Dipsacus fullonum Senecio jacobaea Soldigao canadensis Aster novi-belgii agg Leucanthemum vulgare Bellis perennis Tussilago farfara Achillea millefolium Eupatorium cannabinum Artemisia vulgaris Cirsium arvense Centaurea nigra C. scabiosa Arctium minus Echinops sphaerocephalu	* % % % * % % % % % % % % % % % % % % %	*	% * % %	* *	* * * * * *	*		
388 390 390 394 394 396 400 405 408 410	Dandelion Goat's beard Prickly lettuce Nipplewort Rough hawksbit Rough hawksbeard Smooth sow-thistle Prickly sow-thistle Black bryony Grape hyacinth Bluebell Narcissus Daffodil	Taraxacum officinale agg Tragopogon pratensis agg Lactuca serriola Lapsana communis Leontodon hispidis Crepis biennis Sonchus oleraceus S. asper Tamus communis Muscari atlanticum Hyacinthoides non-scriptu Narcissus sp Narcissus sp	% g * % % % %	% * *	% *	*	*	* *	,	* *
414 416 418	Crow garlic (Wild onion) Snowdrops Crocus	Allium vineale Galanthus sp Crocus sp	%							

Pag (3)	eCommon name	Scientific name		BASELINE I Wood Gl		SoF2	Glade	Gulley	Gravel Pit
	Lords & ladies Pyramidal orchid Common spotted orchid	Arum maculatum Anacamptis pyramidalis Dactylorhiza fuchsii	*	* % %	*	*	*		

NOTES:-

1. BASELINE =

FIELD - %Plants recorded in Sherwood Oaks Field by Jane McLauchlin - July 1995. Records with * recorded by Freda Turtle over period 16 May 1997 to 8 August 1999.

WOOD - %Plants recorded in the Wood by Jane McLauchlin - July 1995. Records with * recorded by Freda Turtle over period 16 May 1997 to 8 August 1999.

GLADE - %Plants recorded in the Glade by Jane McLauchlin - July 1995. Records with * recorded by Freda Turtle over period 16 May 1997 to 8 August 1999.

COMPARTMENTS - other compartments are on other sheets. Record with * recorded by Freda Turtle during 2000.

- 2. All species found, over the whole site, are shown even if they were not found in the relevant compartments.
- 3. The Wild Flower Key British Isles-N.W, Europe. Francis Rose. Frederick Warne (Publishers) Ltd: London. 1981

GRASSES, SEDGES, RUSHES AND FERNS

Pag (3)	eCommon name	Scientific name		BASEL d Wood		SoF1 de	SoF2	Glade	Gulley	Gravel Pit
46 46 50 54 56 62 66 70	Giant fescue Meadow fescue Perennial ryegrass Annual meadow grass Rough meadow grass Cocksfoot Wood melick Barren brome	Festucca gigantea F. pratensis Lolium perenne Poa annua P. trivialis Dactylis glomerata Melica uniflora Anisantha sterilis (Bromus sterilis)	* * * * *	* *	*	%	%	%		
72 72	Hairy brome False brome	Bromus ramosus Brachypodium sylvaticum	* 1	*	*					
78	Bearded couch	Elymus caninus	*							
78	Common couch	E. repens	*							
84	False oat-grass	Arrenatherum elatius	*		*	%	%			
84	Meadow oat-grass	Avenula pratensis (Helictotrichon pratense	*		*					
86	Yellow oat-grass	Trisetum flavescens	*		*					
90	Yorkshire fog	Holcus lanatus	*		*			%		
98	Timothy	Phleum pratense	*		*					
100	Meadow foxtail	Alopecurus pratensis	*							
146	Wood sedge	Carex sylvatica		*						

Notes

^{(1) *} recorded by Jane McLauchlin July 1995
% recorded by Freda Turtle over period May 1997 to November 2000
(2) Collins Guide to the Grasses, Sedges, Rushes and Ferns of Britain and Northern Europe. Fitter, Fitter, and Farrer. Collins 1987.

TREES AND SHRUBS

Pag	eCommon name	Scientific name		BASE		SoF1 de	SoF2	Glade	Gulley	Gravel Pit
51	Yew	Taxus baccata		*		%	%		%	
190	Goat willow	Salix caprea	*		*	%	%			
205	Silver birch	Betula pendual		*	*					
214	Common hazel	Corylus avellana		*		%	%		%	
215	Silver maple	Acer saccharinum								
220	Common beech	Fagus sylvatica		*				%		
224	Oak	Quercus sp				%	%			
244	English oak	Q. robur		*		%	%			
247	Elm	Ulmus sp								
268	Laurel	Laurus sp								
274	Hawthorn	Crataegus monogyna	*	*	*	%	%	%		
281	Whitebeam	Sorbus aria			*					
285	Apple	Malus domestica	*			%				
298	Wild cherry or Gean	Prunus avium	*	*		%	%			
313	Box	Buxus sempervirens							%	
315	Holly	llex aquifolium		*		%	%	%	%	
321	Norway maple	Acer platanoides		*						
328	Field maple	A. campestre	*	*	*	%	%			
331	Sycamore	A. pseudoplatanus		*		%	%	%	%	
351	Horse chestnut	Aesculus hippocastanun	n							
357	Lime	Tilia sp								
372	Dogwood	Cornus sanguinea			*	%	%	%	%	
380	Ash	Fraxinus excelsior	*	*	*	%	%	%		
57*	Redcurrant	Ribes rubrum		*						
59*	Gooseberry	R. uva-crispa		*					%	
82*	Blackthorn	Prunus spinosa	*		*	%	%			
100*	Purging buckthorn	Rhamnus cathartica				%				

PageCommon name	Scientific name	BASELINE Field Wood Gl		SoF2	Glade	Gulley	Gravel Pit
117* Snowberry 112* Privet 115* Elder Butterfly bush Rhododendron	Symphoricarpus racemo Ligustrum sp Sambucus nigra Buddleia davidii Rhododendron sp	* * * * *	%	%			

Notes: Collins Field Guide Trees of Britain and Northern Europe. A. Mitchell. Collins 1992
Page no. +* = Trees and Bushes in Wood and Hedgerow. Helge Vedel and Johan Lange. Methuen & Co. Ltd. 1958

^{* =} recorded by Jane McLauchlin on 1 July 1995 % recorded by Freda Turtle over period May 1997 to November 2000

Appendix 6:- FOXLEY WOOD. Survey 2 - Plants

PLANTS - IN HIGHER DRIVE RECREATION GROUND COMPARTMENTS

Page	eCommon name	Scientific name	Е	BASEL	INE	HDR1	HDR2	HDR3
(3)			Field	Wood	l Glad	de		
96 ´	Creeping buttercup	Ranunculus repens	%			*		
96	Lesser celandine	R. ficaria	*	*				*
96	Bulbous buttercup	R. bulbosus						
96	Goldilocks buttercup	R. auricomus						*
96	Meadow buttercup	R. acris						
102	Wood anemone	Anemone sylvestris	*	%			*	*
104	Wild clematis	Clematis vitalba	%	*		*		
108	Common poppy	Papaver rhoeas	%					
108	Welsh poppy	Meconopsis cambrica						
110	Common fumitory	Fumaria officinalis	%		%			
116	Hedge mustard	Sisymbrium officinale	%					*
116	Charlock	Sinapis arvensis	%					
124	Garlic mustard	Alliaria petiolata	*	%		*	*	
136	Perforated St John's wor	t Hypericum perforatum	%		%			
140	Common dog violet	Viola riviniana	%	%	%			
144	White campion	Silene alba						
146	Bladder campion	S. vulgaris	%					
150	Greater stitchwort	Stellaria holostea						
162	Many seeded goosefoot	Chenopodium polyspern	num			*	*	
168	Musk mallow	Malva moschata	%					
172	Cut-leaved cranesbill	Geranium dissectum	%					
172	Hedgerow cranesbill	G. pyrenaicum	%					
172	Doves foot cranesbill	G. molle	%					
172	Herb robert	G. robertianum						
184	White clover	Trifolium repens	%					
184	Red clover	T. pratense	%	*	%			
190	Hairy tare	Vicia hirsuta	%					

Pag (3)	eCommon name	Scientific name		ASEL Wood		HDR1 de	HDR2	HDR3
190	Common vetch	V. sativa	*					
192	Meadow vetchling	Lathyrus pratensis	%		%			
196	Black medick	Medicago lupulina	%					
196	Birdsfoot trefoil	Lotus corniculatus	%		%			
206	Rose	Rosa sp				*		*
206	Dog rose	R. canina agg	%		%			
206	Bramble	Rubus fruticosus agg	%	*		*	*	*
206	Raspberry	R. idaeus	%					
210	Creeping cinquefoil	Potentilla reptans	%					
212	Agrimony	Agrimonia eupatoria	%		%			
212	Salad burnet	Sanguisorba minor	%		%			
214	Wood avens	Geum urbanum	%	*	%	*	*	*
223	Broad leaved willowherb	Epilobium montanum	%		%			
224	Rosebay willowherb	Chamaenerion angustifo	lium%		*			
226	Nettle	Urtica dioica	%	%	%	*	*	*
226	Dogs mercury	Mercurialis perennis	%	%			*	*
228	Mistletoe	Viscum album				*		
228	White bryony	Bryonia dioica	%		%			
230	lvy	Hedera helix	%	*	%	*	*	*
244	Dwarf spurge	Euphorbia exigua	%					
244	Sun spurge	E. helioscopa	%					
251	Cow parsley	Anthriscus sylvestris	%	*		*	*	*
251	Spreading hedge parsley	/ Torilis arvensis						
252	Rough chervil	Chaerophyllum						
		temulentum		%				
256	Ground elder	Aegopodium podagraria	%					
256	Hogweed	Heracleum sphondylium	%		%		*	*
258	Wild parsnip	Pastinaca sativa	%		*			
258	Sanicle	Sanicula europaea		%				
270	Curled dock	Rumex crispus	%					
272	Common sorrel	R. acetosa	%					

Pag (3)	eCommon name	Scientific name		BASEL d Wood		HDR1 de	HDR2	HDR3
274	Russian vine	Polygonum sp						
284	Primrose	Primula vulgaris	%	%	%			
284	Cowslip	P. veris						
288	Scarlet pimpernel	Anagallis arvensis	% *					
294	Hedge bindweed	Calystegia sepium						
294	Field bindweed	C. arvensis	%		%			
304	Germander speedwell	Veronica chamaedrys	%		%	*		
308	Red bartsia	Odontites verna						
311	Apple mint	Mentha x villosa	%					
314	Yellow archangle	Lamiastrum galeobdolon					*	
314	Red dead nettle	Lamium purpureum			*			
314	White dead nettle	L. album	%	%		*	*	
316	Wild basil	Clinopodium vulgare	%					
318	Ground ivy	Glechoma hederacea	%			*		
318	Marjoram	Oreganum vulgare	%		%			
320	Hedge woundwort	Stachys sylvatica	%	*				
320	Bugle	Ajuga reptans						
325	Forget-me-not	Myosotis sp						
325	Wood forget-me-not	M. sylvatica						
326	Green alkanet	Pentaglottis semperviren			*	%		
336	Ribwort plantain	Plantago lanceolata	%		%			
336	Greater plantain	P. major	*	%	%			
336	Hoary plantain	P. media	%		%			
339	Bellflower	Campanula sp						
339	Nettle leaved bellflower			%				
346	Common valerian	Valeriana officinalis	%		%			
346	Moschatel	Adoxa moschatellina						
349	Hedge bedstraw	Galium mollugo	%		%			
350	Cleavers	G. aparine	%	%	%	*	*	*
350	Ladies bedstraw	G. verum		%				
354	Field scabious	Knautia arvensis	%					

Page (3)	eCommon name	Scientific name		BASELINE d Wood Gla	HDR1 ade	HDR2	HDR3
354 362 366 368 369 370 372 372 372 376 381 385 385	Teasel Common ragwort Golden rod Michaelmas daisy Oxeye daisy Daisy Coltsfoot Yarrow Hemp agrimony Mugwort Creeping thistle Black knapweed Greater knapweed	Dipsacus fullonum Senecio jacobaea Soldigao canadensis Aster novi-belgii agg Leucanthemum vulgare Bellis perennis Tussilago farfara Achillea millefolium Eupatorium cannabinum Artemisia vulgaris Cirsium arvense Centaurea nigra C. scabiosa	* % % % * % % % % %	* % * * %	*		
386 386	Lesser burdock Globe thistle	Arctium minus Echinops sphaerocephal	, ,	*		*	
388 390 390 394 394 396 400 400 405 408 410	Dandelion Goat's beard Prickly lettuce Nipplewort Rough hawksbit Rough hawksbeard Smooth sow-thistle Prickly sow-thistle Black bryony Grape hyacinth Bluebell	Taraxacum officinale agg Tragopogon pratensis ag Lactuca serriola Lapsana communis Leontodon hispidis Crepis biennis Sonchus oleraceus S. asper Tamus communis Muscari atlanticum Hyacinthoides non-script	% % % % % %	% % * *	*	*	*
410 414 416 418	Daffodil Crow garlic (Wild onion) Snowdrops Crocus	Narcissus sp Allium vineale Galanthus sp Crocus sp	%				*

Page (3)	eCommon name	Scientific name		ASEL Wood		HDR1 de	HDR2	HDR3
	Lords & ladies Pyramidal orchid Common spotted orchid	Arum maculatum Anacamptis pyramidalis Dactylorhiza fuchsii	*	*	%			

NOTES:-

1. BASELINE =

FIELD - %Plants recorded in Sherwood Oaks Field by Jane McLauchlin - July 1995. Records with * recorded by Freda Turtle over period 16 May 1997 to 8 August 1999.

WOOD - %Plants recorded in the Wood by Jane McLauchlin - July 1995. Records with * recorded by Freda Turtle over period 16 May 1997 to 8 August 1999.

GLADE - %Plants recorded in the Glade by Jane McLauchlin - July 1995. Records with * recorded by Freda Turtle over period 16 May 1997 to 8 August 1999.

COMPARTMENTS - other compartments are on other sheets. Records with * recorded by Freda Turtle during 2000.

- 2. All species found, over the whole site, are shown even if they were not found in the relevant compartments.
- 3. The Wild Flower Key British Isles-N.W, Europe. Francis Rose. Frederick Warne (Publishers) Ltd: London. 1981

File = WHPLANT

GRASSES, SEDGES, RUSHES AND FERNS

Pag	eCommon name	Scientific name	BASELINE	HDR1	HDR2	HDR3
9.	Field	l Wood Glade				
46	Giant fescue	Festucca gigantea	*			
46	Meadow fescue	F. pratensis *	*			
50	Perennial ryegrass	Lolium perenne *			%	
54	Annual meadow grass	Poa annua *	*			
56	Rough meadow grass	P. trivialis *	*			
62	Cocksfoot	Dactylis glomerata *		%	%	
66	Wood melick	Melica uniflora	%			%
70	Barren brome	Anisantha sterilis * (Bromus sterilis)				
72	Hairy brome	Bromus ramosus *				
72	False brome	Brachpodium sylvaticum	* *			
78	Bearded couch	Elymus caninus *				
78	Common couch	E. repens *				
84	False oat-grass	Arrenatherum elatius *	*			
84	Meadow oat-grass	Avenula pratensis *	*			
		(Helictotrichon pratense)				
86	Yellow oat-grass	Trisetum flavescens *	*			
90	Yorkshire fog	Holcus lanatus *	*			
89	Timothy	Phleum pratense *	*			
100	Meadow foxtail	Alopecurus pratensis *				
146	Wood sedge	Carex sylvatica	*			

Notes

 ^{* =} recorded by Jane McLauchlin July 1995
 % = recorded by Freda Turtle over period May 1997 to November 2000
 Collins Guide to the Grasses, Sedges, rushes and Ferns of Britain and Northern Europe. Fitter, Fitter and Farrer. Collins 1987.

TREES AND SHRUBS

Page	eCommon name	Scientific name	BASEL	INE	HDR1	HDR2	HDR3
10.	Field	l Wood Glade					
51 190	Yew Goat willow	Taxus baccata Salix caprea *	*	*			
205	Silver birch	Betula pendula	*	*			
214 215	Common hazel Silver maple	Corylus avellana Acer saccharinum	*		% %	%	%
220 224 244	Common beech Oak English oak	Fagus sylvatica Quercus sp Q. robur	*		%	%	%
247 268	Elm Laurel	Ulmus sp Laurus sp.					%
274 281	Hawthorn Whitebeam	Crataegus monogyna * Sorbus aria Molus demostics *	*	*	%	%	%
285 298 313	Apple Wild cherry or Gean Box	Malus domestica * Prunus avium * Buxus sempervirens	*				%
315 321	Holly Norway maple	llex aquifolium Acer platanoides	*		%	%	%
328 331	Field maple Sycamore	A. campestre * A. pseudoplatanus	*	*	%	%	%
351 357 372	Horse chestnut Lime Dogwood	Aesculus hippocastanum Tilia sp Cornus sanguinea					
380 57* 59*	Ash Redcurrant Gooseberry	Fraxinus excelsior * Ribes rubrum R. uva-crispa	* *	*	%	%	%
82* 100*	Blackthorn Purging buckthorn	Prunus spinosa * Rhamnus cathartica		*	%		%

Page	eCommon name	Scientific name	BASELINE	HDR1	HDR2	HDR3
11.	Field	Wood Glade				
112*	Snowberry Privet Elder	Symphoricarpus racemosus Ligustrum sp Sambucus nigra *	*	%	%	%
	Butterfly bush Rhododendron	Buddleia davidii Rhododendron sp	*			

Notes - Collins Field Guide Trees of Britain and Northern Europe. A Mitchell .Collins 1992
Page no. +* = Trees and Bushes in wood and Hedgerow. Helge Vedlel and Johan Lange. Methuen & Co. Ltd. 1958

 ^{* =} Recorded by Jane McLauchlin on 1 July 1995
 % = Recorded by Freda Turtle over period May 1997 to November 2000

Appendix 7:- FOXLEY WOOD. Survey 3 – Fauna & Fungi 12. BIRDS

Page (1)	Common name	Scientific name	Dec 199 (2)	92	1997 – 2 (3)	000 1	999 - 2 (4)	2001
96	Sparrowhawk	Accipiter nisus	%					
126	Black headed gull	Larus ridibundus		%				&
128	Herring gull	L. argentatus	%					
134	Collared dove	Streptopelia decaocto	%		*	8		
136	Rock dove	Columba livia			*	8		
136	Woodpigeon	C. palumbus	%		*	8		
136	Stock dove	C. oenas						&
138	Cuckoo	Cuculus canorus		%				
140	Tawny owl	Strix aluco	%					
144	Swift	Apus apus	%			8		
146	Green woodpecker	Picus viridis	%			8		
148	Great spotted woodpecker	Dendrocopos major	%			8		
148	Lesser spotted woodpecker	D. minor	%			8		
154	House martin	Delichon urbica	%					
158	Wren	Troglodytes troglodytes	%			8		
158	Dunnock (Hedge sparrow)	Prunella modularis		%				&
160	Robin	Erithacus rubecula	%			8		
162	Wheatear	Oenanthe oenanthe				8		
164	Blackbird	Turdus merula	%		*	8		
166	Fieldfare	T. pilaris	%					
166	Song thrush	T. philomelos	%			8		
166	Redwing	T. iliacus	%			8		
166	Mistle thrush	T. viscivorus	%			8		
174	Whitethroat	Sylvia communis		%				
174	Blackcap	S. atricapilla	%			8		
176	Chiffchaff	Phylloscopus collybita	%		*	8		
178	Goldcrest	Regulus regulus		%				&
182	Blue tit	Parus caeruleus		%	*			&
182	Great tit	P. major		%				&

Page (1)	Common name	Scientific name	Dec 1992 (2)	1997 – 2000 (3)	1999 (4	- 2001)
182	Coal tit	P. ater	%		&	
182	Long tailed tit	Aegithalos caudatus	%		&	
182	Nuthatch	Sitta europaea	%		&	
184	Treecreeper	Certhia familiaris	%			&
188	Jay	Garrulus glandarius	%		&	
188	Magpie	Pica pica	%	*	&	
188	Jackdaw	Corvus monedula				&
190	Carrion crow	C. corone	%	*	&	
190	Rook	C. frugilegus	%			
190	Starling	Sturnus vulgaris	%		&	
192	House sparrow	Passer domesticus	%			
194	Chaffinch	Fringilla coelebs	%			&
194	Goldfinch	Carduelis carduelis			&	
194	Greenfinch	Chloris chloris	%		&	
196	Redpoll	Carduelis flammea			&	
198	Bullfinch	Pyrrhula pyrrhula	%			&

⁽¹⁾ Colins New Generation Guide to the Birds of Britain and Europe. Christopher Perrins. Collins 1987

^{(2) % =} Friends of Foxley records from December 1992

^{(3) * =} recorded by Freda Turtle over period May 1997 to November 2000 (5)
(4) &= records received from the Croydon RSPB Survey. Period November 1999 to June 2001 (5)
(5) data includes records from the Higher Drive Recreation Ground

BUTTERFLIES, MOTHS AND OTHER INSECTS

Page (1)	Common name	Scientific name	Dec 1995 (2)		7 – 2000 3)	
32 34 38 46 60 80 82 84 84 134 140	Large white Small white Green-veined white Orange tip Brimstone Holly blue White admiral Peacock Red admiral Small tortoishell Comma Meadow brown Speckled wood Large skipper	Pieris brassicae P. rapae P. napi Anthocaris cardamines Gonepteryx rhamni Celastrina argiolus Limenitis camilla Inachis io Vanessa atalanta Aglais urticae Polygonia c-album Maniola jurtina Pararge aegeria Ochlodes venatus	% % % % % % % %	* * * * * *	FW7 * SoF1 SoF1 SoF2 SoF2,	SoF1 FW1,FW2,FW10
13.B	ees	Bombus lucorum B. hortorum B. lapidarius B. lucorum/terrestris		* * *	×	

B. pascuorum

⁽¹⁾ Butterflies and Day Flying Moths of Britain and Europe. Michael Chinery. Collins New Generation Guide. Collins 1989. Insects of Britain and Northern Europe. Third edition. Michael Chinery. Collins Field Guide. 1993.

^{(2) % =} Friends of Foxley records from April 1995 (3) * = recorded by Freda Turtle over period May 1997 to November 2000

15. MAMMALS

Page (1)	Common name	Scientific name	1997 – 2000 (2)	
	Fox	Canis vulpes	*	
	Grey squirrel	Sciurus carolinensis	*	
	Badger	Meles meles	*	evident in active setts
	Roe deer	Capreolus capreolus	*	

^{(1) (2) * =} May 1997 to November 2000 either recorded by Freda Turtle or reported to Friends of Foxley

16. AMPHIBIANS AND REPTILES

Page Common name (1)	Scientific name	1997 – 2000 (2)	
Common frog Common lizard	Rana temporaria Lacerta vivapara	*	frog spawn seen yearly in pond
Slow worm	Anguis fragilis) recorded in the wood	but not seen recently. Both species are present in the local area

FUNGI

Page (1)	Common name	Scientific name	1995 (2)	1996 (3)	1998 (4)
25	Shaggy parasol	Lepiota rhacodes		*	
28 33	Honey fungus	L. ignivolvata Armillaria mellea	*	*	
39		Tricholoma fulvum	*		
48	Tawny funnel cap	Clitocybe flaccida		*	
50		C. houghtonii		*	
51 51		C. dicolor C. vibecina		*	
51 54	Clustered tough shank	Collybia confluens	*	*	
54	Ciustered tough shank	C. erythropa		*	
57	Butter cap. Buttery tough shank		*		
58	Velvet shank. Winter fungus	Flammulina velutipes		*	
66	To the contract of the contrac	Marasmius epiphyllus		*	
70	Bonnet mycena	Mycena galericulata		*	
72	•	M. inclinata		*	
74		M. filopes	*		
112	Pink spored grisette	Volvaria speciosa	*		
145	Shaggy photiota	Pholiota squarrosa	*		
159	Sulphur tuft	Hyphaloma fasciculare	*	*	
159		Tubaria furfuracea	*		
160		Agaricus annae	*		
182	Oyster fungus. Oyster mushroon		*		
218		Polyporus mori	*	*	
228 233		Pseudotrametes gibbosa Tyromyces albellus		*	
233 234		Phellinus ferreus		*	
235		Coriolus hirsuta	*		
235	Many zoned polypore	C. versicolor	*	*	*
236	Burnt polypore	Bjerkandera adusta	*	*	
		_joa.iaoia aaaota			

Page (1)	Common name	Scientific name	1995 (2)	1996 (3)	1998 (4)
236		Sterum gausepatum	*		
236	Hairy sterum	S. hirsutum	*	*	
238	-	Phlebia merismoides		*	
239		Coniophora puteana	*	*	
239		Merulius tremellosus	*		
241		Hyphoderma setigerum	*		
241		Hyphodontia sambucii		*	
249	Puffball. Stump puffball.	Lycoperdon pyriforme	*		*
265	Morel	Morchella sp			*
276		Bisporella citrina	*		
278	Candle snuff fungus	Xylaria hypoxylon	*	*	
281	King Alfred's cakes. Cramp ba	IllsDaldinia concentrica	*	*	*
281		Hypoxylon nummularium	*	*	
-		Amylostereum laevigatum		*	
		(Xerocarpus juniperi)			

⁽¹⁾ Mushrooms and other fungi of Great Britain and Europe. Roger Phillips. Pan Books. 1981.

Appendix 8:- FOXLEY WOOD. Survey 4 – Grassland 17.SURVEY OF EASTERN END OF COMPARTMENT SoF2 ON 12 JUNE 2001

Six people, drawn from the London Natural History Society and the London Wildlife Trust, attended the survey – Talita L. Beek, Elizabeth Cheesman, Irene Kettle, John Rogers, Freda Turtle and one not recorded. The results of the survey are set out in Appendix A with relevant notes below.

AREA COVERED – the survey took place in the eastern end of compartment SoF2, where the most recent felling of trees and scrub has been undertaken by Friends of Foxley (FoF) work parties. The work to clear this area of trees and scrub (along with the remainder of SoF2 and 1) has been undertaken by the FoF over several years with the aim of returning the area to grassland. See map of SoF1 and 2 attached at Appendix B.

AIM – the aim of the survey was to collect baseline data on the plants growing in the most recently cleared area in a way that would be repeatable in later years. By repeating the survey changes in the structure and composition of the vegetation could be monitored. Such monitoring would assist with the management of the area and in particular with assessing the appropriateness of the mowing regime.

SURVEY METHOD – Five quadrat points were established, the position of each one being defined by reference to one fixed point, two measured distances, and instructions on where the right hand corner of the quadrat was to rest. See Appendix C for map showing the location of the quadrats. The setting of a quadrat was achieved by

- a) two people using a non-rigid measuring tape which was laid loosely on the ground following the curve of the vegetation edge. One person had the lead holding the tape and the other ensured the tape was as flat on the ground as possible and did not move from the start point.
- b) when the outer distance was reached the person with the tape inserted a stick in the ground, turned and walked straight ahead for the designated distance inward
- c) when the person holding the tape reached the designated inward distance they inserted a pole (the right hand corner of the quadrat) into the ground at the point where the distance ended.
- d) with the right hand corner of the quadrat established three further poles were inserted (the other corners) and a ready made 1 metre square string quadrat was affixed to them to make the finished quadrat. The finished quadrat was kept level and not twisted see diagram on back of Appendix C

Quadrat 1 was sited on an area where a large bonfire had been lit. Each quadrat had its own recording form (Appendix D) on which the site of the quadrat was given. An estimate of cover was made using the Domin Scale for each species found in a quadrat. No attempt was made to assess cover on the walk rounds described below.

At the end of the day one person walked round the survey area to record the plants seen – area QA on Appendix A. The remainder of the group walked the outskirts of the rest of SoF2 (not the survey area) to record the plants seen

LIMITATIONS – The survey area (indeed all of SoF2 and 1) had not received either their November 2000 or April 2001 cuts. The vegetation was therefore tall, rank and difficult to enter. These conditions necessitated the use of tall poles with string quadrats attached to them so that surveyors had an area of defined vegetation to survey. Conditions were not easy however with masses of tangled vegetation to walk through whilst trying not to trample (or fall into) the quadrat. The height and density of the vegetation mitigated against using a permanent transect although this was considered. it would have been difficult to keep a straight line between the two fixed points and vegetation would have been trampled along it.

RESULTS OF SURVEY CARRIED OUT ON 12 JUNE 2001 IN THE EASTERN END OF SoF2

Note: any figure in a column is the domin value. If a column is blank the species was not recorded in that area. A star indicates presence noted during a 'walk round' the area.

Domin scale = $\underline{\text{Value}}$	<u>Domin</u>
+ 1	1 individual, with no measurable cover < 4% cover with few individuals
2	< 4% cover with several individuals
3	< 4% cover with many individuals
4	4 – 10% cover
5	11 – 25% cover
6	26 – 33% cover
7	34 – 50% cover
8	51 – 75% cover
9	76 – 90% cover
10	91 – 100% cover

Page	Common name	Scientific name	Q1	Q2	Q3	Q4	Q5	QA	SoF2 (remainder of)
38	Nettle	Urtica dioica				5	3	*	*
44	Dock	Rumex sp							*
44	Clustered dock	R. conglomeratus							*
44	Curled dock	R. crispus						*	*
44	Broad leaved dock	R. obtusifolius						*	
54	Greater stitchwort	Stellaria holostea							*
58	Bladder campion	Silene vulgaris						*	
68	Creeping buttercup	Ranunculus repens						*	*
72	Old man's beard	Clematis vitalba		9	+	4	1	*	*
104	Meadow saxifrage	Saxifraga granulata							*
110	J	Rubus sp	5				1		
110	Bramble	R. fruticosus agg			1	1			* *
110	Raspberry	R. idaeus		+				*	
110	Rose	Rosa sp							*

Page	Common name	Scientific name	Q1	Q2	Q3	Q4	Q5	QA	SoF2	
112	Wood avens (Herb ben								* *	
128	Meadow vetchling	Lathyrus pratensis						*	*	
138	Cut-leaved cranesbill	Geranium dissectum							*	
134	White clover	Trifolium repens							*	
140	Dog's mercury	Mercurialis perennis			6			*		
152	White bryony	Bryonia dioica						*		
154	Willowherb	Epilobium sp	1							
154	Hairy willowherb	E. hirsutum	1							
154	Broad-leaved willowher								*	
158	lvy	Hedera helix					1	*	*	
160	Cow parsley	Anthriscus sylvestris		+	7	4	4	*	*	
162	Ground elder	Aegopodium podagraria			9		2	*	*	
164	Hogweed	Heracleum sphondylium	1	6	8	4	2	*	*	
170	Wild parsnip	Pastinaca sativa							*	
188	Hedge bindweed	Calystegia sepium						*		
188	Field bindweed	Convolvulus arvensis							*	
190	Cleavers	Galium aparine		7	6	4	5	*	*	
190	Hedge bedstraw	G. mollugo							*	
194	Forget-me-not	Myosotis sp						*		
202	Ground ivy	Glechoma hederacea				1		*		
204	White dead nettle	Lamium album							*	
206	Hedge woundwort	Stachys sylvatica		1	2				* *	r
218	Germander speedwell	Veronica chamaedrys						*	*	
224	Ribwort plantain	Plantago lanceolata							*	
224	Greater plantain	P. major							* *	f
228	Teasel	Dipsacus fullonum							*	
234	Golden rod	Solidago virgaurea							*	
250	Creeping thistle	Cirsium arvense							*	r
250	Spear thistle	C. vulgare							*	
256	Prickly sow thistle	Sonchus asper	1							
256	Smooth sow thistle	S. oleraceus							*	
256	Nipplewort	Lapsana communis							*	
258		Taraxacum officinale agg							* *	r
	Dandelion	raraxacum omcinaie agg								
260	Rough hawksbeard	Crepis biennis		+				*	*	

Page	Common name	Scientific name	Q1	Q2	Q3	Q4	Q5	QA	SoF2
17.1	Grasses								
46	Tall fescue	Festuca arundinacea	5						
48	Red fescue	F. rubra						*	*
50	Perennial ryegrass	Lolium perenne							*
56	Rough meadow grass	Poa trivialis	4	8	2			*	
62	Cocksfoot	Dactylis glomerata		1				*	*
70	Barren brome	Amsantha sterilis (Bromus sterilis)							
72	Hairy brome	Bromus ramosus							*
72	Upright brome	B. erectus	5						*
84	False oat grass	Arrenatherum elatius		1				*	*
90	Yorkshire fog	Holcus lanatus	5					*	*
17.2	Trees & shrubs								
	Hawthorn Ash	Crataegus monogyna Fraxinus excelsior		+	5				

Notes:

- 1. Q1 to Q5 = Quadrat records
 - QA = plants recorded in survey (quadrat) area on a 'walk round'. No domin scale allocated SoF2 = plants recorded in the remainder of SoF2 on a 'walk round'. No domin scale allocated.
- 2. The Wild Flowers of Britain and Northern Europe. Fitter, Fitter and Blamey.Collins 1991
 Collins Guide to the Grasses, Sedges, Rushes and Ferns of Britain and Northern Europe. Fitter, Fitter and Farrer. Collins1987

Appendix 9:- FOXLEY WOOD. Survey 5 – Woodland plants

PLANTS - IN WOODLAND COMPARTMENTS

Pag	eCommon name	Scientific name	BA	ASEL	INE	FW1	FW2 I	FW3	FW4	FW5	FW ₆	FW7	FW8 I	FW9	FW10	FW11
(3)			Field \	Wood	Glad	le										
9È ´	Creeping buttercup	Ranunculus repens	%								*				*	
96	Lesser celandine	R. ficaria	*	*		*	*	*	*	*	*	*	*	*	*	
96	Goldilocks buttercup	R. auricomus														
96	Bulbous buttercup	R. bulbosus														
96	Meadow buttercup	R. acris														
102	Wood anemone	Anemone sylvestris	*	%		*	*	*				*	*			
104	Wild clematis	Clematis vitalba	%	*			*				*	*	*	*	*	
108	Common poppy	Papaver rhoeas	%													
108	Welsh poppy	Meconopsis cambrica														
110	Common fumitory	Fumaria officinalis	%		%											
116	Hedge mustard	Sisymbrium officinale	%													
116	Charlock	Sinapis arvensis	%													
124	Garlic mustard	Alliaria petiolata	*	%							*		*			
136	Perforated St John's wor		%		%											
140	Common dog violet	Viola riviniana	%	%	%							*				
144	White campion	Silene alba														
146	Bladder campion	Silene vulgaris	%													
150	Greater stitchwort	Stellaria holostea														
162	Many seeded goosefoot					*					*	*				*
168	Musk mallow	Malva moschata	%													
172	Cut-leaved cranesbill	Geranium dissectum	%													
172	Hedgerow cranesbill	G. pyrenaicum	%													
172	Doves foot cranesbill	G. molle	%													
172	Herb robert	G. robertianum									*					
184	White clover	Trifolium repens	%													
184	Red clover	T. pratense	%	*	%											
190	Hairy tare	Vicia hirsuta	%													

Page (3)	eCommon name	Scientific name	B <i>F</i> Field \	ASELI Wood			W2 I	-W3	FW4	FW5 I	FW6	FW7 F	W8 F	W9 F\	W10	FW11
190	Common vetch	V. sativa	*													
192	Meadow vetchling	Lathyrus pratensis	%		%											
196	Black medick	Medicago lupulina	%		, •											
196	Birdsfoot trefoil	Lotus corniculatus	%		%											
206	Rose	Rosa sp	,0		,0			*	*			*				
206	Dog rose	Rosa canina agg	%		%						*					
206	Bramble	Rubus fruticosus agg	%	*	, •	*	*	*	*		*	*	*	*	*	*
206	Raspberry	R. idaeus	%											*	*	
210	Creeping cinquefoil	Potentilla reptans	%													
212	Agrimony	Agrimonia eupatoria	%		%											
212	Salad burnet	Sanguisorba minor	%		%											
214	Wood avens	Geum urbanum	%	*	%	*	*	*	*	*	*	*	*	*	*	
223	Broad leaved willowherb		%		%						*					
224	Rosebay willowherb	Chamaenerion angustifol	ium%		*											
226	Nettle	Urtica dioica	%	%	%	*	*	*			*	*	*	*	*	*
226	Dogs mercury	Mercurialis perennis	%	%			*		*	*	*	*	*		*	*
228	Mistletoe	Viscum album														
228	White bryony	Bryonia dioica	%		%											
230	lvy	Hedera helix	%	*	%	*	*	*	*	*	*	*	*	*	*	*
244	Dwarf spurge	Euphorbia exigua	%													
244	Sun spurge	E. helioscopa	%													
251	Cow parsley	Anthriscus sylvestris	%	*		*	*	*	*	*	*	*	*	*	*	
251	Spreading hedge parsley	Torilis arvensis														
252	Rough chervil	Chaerophyllum														
	· ·	temulentum		%												
256	Ground elder	Aegopodium podagraria	%			*										
256	Hogweed	Heracleum sphondylium	%		%					*	*	*	*	*	*	*
258	Wild parsnip	Pastinaca sativa	%		*											
258	Sanicle	Sanicula europaea		%												
270	Curled dock	Rumex crispus	%													
272	Common sorrel	R. acetosa	%													

_	eCommon name	Scientific name		ASELII			FW2	FW3 F	W4 FV	/5 FW	6 FW7 F	W8 FV	V9 FW	/10 F\	W11
(3)			Field \	Wood	Glade	e									
274	Russian vine	Polygonum sp								*					
284	Primrose	Primula vulgaris	%	%	%										
284	Cowslip	P. veris	*												
288	Scarlet pimpernel	Anagallis arvensis	%												
294	Hedge bindweed	Calystegia sepium	*												
294	Field bindweed	C. arvensis	%		%										
304	Germander speedwell	Veronica chamaedrys	%		%										
308	Red bartsia	Odontites verna	*												
311	Apple mint	Mentha x villosa	%												
314	Yellow archangel	Lamiastrum galeobdolon													
314	Red dead nettle	Lamium purpureum			*										
314	White dead nettle	L. album	%	%											
316	Wild basil	Clinopodium vulgare	%												
318	Ground ivy	Glechoma hederacea	%												
318	Marjoram	Oreganum vulgare	%		%										
320	Hedge woundwort	Stachys sylvatica	%	*			*			*			* :	k	
322	Bugle	Ajuga reptans													
325	Forget-me-not	Myosotis sp								*					
325	Wood forget-me-not	M. sylvatica													
326	Green alkanet	Pentaglottis sempervirens	S		*	%									
336	Ribwort plantain	Plantago lanceolata	%		%										
336	Greater plantain	P. major	*	%	%						*		3	*	
336	Hoary plantain	P. media	%		%										
339	Bellflower	Campanula sp									*				
339	Nettle leaved bellflower	C. trachelium		%											
346	Common valerian	Valeriana officinalis	%		%										
346	Moschatel	Adoxa moschatellina								*					
349	Hedge bedstraw	Galium mollugo	%		%										
350	Cleavers	G. aparine	%	%	%	*	*		*	*	*	*	*	* *	t
350	Ladies bedstraw	G. verum		%											
354	Field scabious	Knautia arvensis	%												

Page (3)	eCommon name	Scientific name		BASELI d Wood			V2 FW3	FW4 F	W5 F	W6 FW7	7 FW8	FW9 F	W10 FW11
3Ŝ4 [′]	Teasel	Dipsacus fullonum	*										
362	Common ragwort	Senecio jacobaea	%	*	%								
366	Golden rod	Soldigao canadensis	%		*								
368	Michaelmas daisy	Aster novi-belgii agg	%										
369	Oxeye daisy	Leucanthemum vulgare	%										
370	Daisy	Bellis perennis	*									*	
372	Coltsfoot	Tussilago farfara	%										
372	Yarrow	Achillea millefolium	%										
372	Hemp agrimony	Eupatorium cannabinum											
376	Mugwort	Artemisia vulgaris	%										
381	Creeping thistle	Cirsium arvense	%		%								
385	Black knapweed	Centaurea nigra	%	*	%								
385	Greater knapweed	C. scabiosa	%		%								
386	Lesser burdock	Arctium minus											
386	Globe thistle	Echinops sphaerocephalu	ıs	*									
388	Dandelion	Taraxacum officinale agg	%		%	*	*		*	* *	*		*
390	Goat's beard	Tragopogon pratensis agg	g	%									
390	Prickly lettuce	Lactuca serriola	*										
394	Nipplewort	Lapsana communis	%										
394	Rough hawksbit	Leontodon hispidis	%		%								
396	Rough hawksbeard	Crepis biennis	%										
400	Smooth sow-thistle	Sonchus oleraceus	%										
400	Prickly sow-thistle	S. asper	%										
405	Black bryony	Tamus communis	%	*									
408	Grape hyacinth	Muscari atlanticum		*									
410	Bluebell	Hyacinthoides non-scriptu	IS	*	*	*	*	*		*		*	*
410	Narcissus	Narcissus sp											
414	Crow garlic (Wild onion)	Allium vineale	%										
416	Snowdrops	Galanthus sp				*							
418	Crocus	Crocus sp									*		

PageCommon name	Scientific name	BASELINE	FW1 FW2 FW3 FW4 FW5 FW6 FW7 FW8 FW9 FW10 FW11
(3)		Field Wood Glad	de

418 Lords & ladies Arum maculatum * *

434 Pyramidal orchid Anacamptis pyramidalis %

442 Common spotted orchid Dactylorhiza fuchsii % %

NOTES:-

1. BASELINE =

FIELD - %Plants recorded in Sherwood Oaks Field by Jane McLauchlin - July 1995. Records with * recorded by Freda Turtle over period 16 May 1997 to 8 August 1999.

WOOD - %Plants recorded in the Wood by Jane McLauchlin - July 1995. Records with * recorded by Freda Turtle over period 16 May 1997 to 8 August 1999.

GLADE - %Plants recorded in the Glade by Jane McLauchlin - July 1995. Records with * recorded by Freda Turtle over period 16 May 1997 to 8 August 1999.

COMPARTMENTS - other compartments are on other sheets. Records with * recorded by Freda Turtle during 2000

- 2. All species found, over the whole site, are shown even if they were not found in the relevant compartments.
- 3. The Wild Flower Key British Isles-N.W, Europe. Francis Rose. Frederick Warne (Publishers) Ltd: London. 1981

GRASSES, SEDGES, RUSHES AND FERNS

PageCommon name		Scientific name	BASELINE Field Wood Glad	FW1 FW2 FW3 FW4 FW5 FW6 FW7 FW8 FW9 FW10 FV de								
46	Giant fescue	Festucca gigantea	*									
46	Meadow fescue	F. pratensis	* *									
50	Perennial ryegrass	Lolium perenne	*									
54	Annual meadow grass	Poa annua	* *									
56	Rough meadow grass	P. trivialis	* *									
62	Cocksfoot	Dactylis glomerata	*									
66	Wood melick	Melica uniflora	%	%	%	%						
70	Barren brome	Anisantha sterilis	*									
		(Bromus sterilis)										
72	Hairy brome	Bromus ramosus	*									
72	False brome	Brachypodium sylvaticun	n * *									
78	Bearded couch	Elymus caninus	*									
78	Common couch	E. repens	*									
84	False oat-grass	Arrenatherum elatius	* *									
84	Meadow oat-grass	Avenula pratensis	* *									
	3	(Helictotrichon pratense	e)									
86	Yellow oat-grass	Trisetum flavescens	* *									
90	Yorkshire fog	Holcus lanatus	* *									
98	Timothy	Phleum pratense	* *									
100	Meadow foxtail	Alopecurus pratensis	*									
146	Wood sedge	Carex sylvatica	*									
	U	,										
Noto	c											

Notes.

^{(1) *} recorded by Jane McLauchlin July 1995
% recorded by Freda Turtle over period May 1997 to November 2000
(2) Collins Guide to the Grasses, Sedges, Rushes and Ferns of Britain and Northern Europe. Fitter, Fitter and Farrer. Collins 1987.

TREES AND SHRUBS

PageCommon name		Scientific name		ASEL	INE d Glad		FW2	2 FW3	FW4	FW!	5 FW6	FW7	FW8	FW9	FW10) FW11
			rieid	VV 000	u Giac	Je										
51 190	Yew Goat willow	Taxus baccata Salix caprea	*	*	*	%	%	%		%	%	%	%	%		
205	Silver birch	Betula pendula		*	*											
214	Common hazel	Corylus avellana		*			%	%	%	%	%	%	%		%	%
215	Silver maple	Acer saccharinum														
220	Common beech	Fagus sylvatica		*							%					
224	Oak	Quercus sp				%		%	%		%	%	%			
244	English oak	Q. robur		*												
247	Elm	Ulmus sp														%
268	Laurel	Laurus sp					%	%			%		%			%
274	Hawthorn	Crataegus monogyna	*	*	*	%	%	%	%	%	%	%	%	%	%	%
281	Whitebeam	Sorbus aria			*									%	%	
285	Apple	Malus domestica	*													
298	Wild cherry or Gean	Prunus avium	*	*												
313	Box	Buxus sempervirens														
315	Holly	llex aquifolium		*			%	%	%	%	%	%	%	%	%	%
321	Norway maple	Acer platanoides		*							%	%	%	%		
328	Field maple	A. campestre	*	*	*		%	%		%	%	%	%	%	%	%
331	Sycamore	A. pseudoplatanus		*		%	%	%	%	%	%	%	%	%	%	%
351	Horse chestnut	Aesculus hippocastanum	า									%	%			%
357	Lime	Tilia sp			*											%
372	Dogwood	Cornus sanguinea	*		*		%				%	%	%	%		
380	Ash	Fraxinus excelsior	*	*	*	%	%	%	%	%	%	%	%	%	%	%
57*	Redcurrant	Ribes rubrum		*												
59*	Gooseberry	R. uva-crispa		*					%							
82*	Blackthorn	Prunus spinosa	*		*									- /	- /	
100*	Purging buckthorn	Rhamnus cathartica							%	%	%			%	%	

PageCommon name	Scientific name	_	ASELINE I Wood Gla		1 FW	2 FW	3 FW4 F	W5 FW	6 FW7	7 FW8	FW9	FW1	0 FW11
117* Snowberry 112* Privet	Symphoricarpus racemos Ligustrum sp	sus			%								% %
115* Elder	Sambucus nigra	*	*	%	%	%	%	%	%	%	%	%	%
Butterfly bush	Buddleia davidii		*										
Rhododendron	Rhododendron sp.		*	%	%					%			

Notes: Collins Field Guide Trees of Britain and Northern Europe. A. Mitchell. Collins 1992

Page no. +* = Trees and Bushes in Wood and Hedgerow. Helge Vedel and Johan Lange. Methuen & Co. Ltd. 1958

^{* =} recorded by Jane McLauchlin on 1 July 1995 % = recorded by Freda Turtle over period May 1997 to November 2000