

# Appendix 10.2

## Botanical Species List



**Table 2. Land off Enterprise Drive, Four Ashes - Botanical Species List**

Common Name	Latin Name	W1	W2	Tall herb	Swamp	Grassland	Ep2 Short Ephemeral Perennial Vegetation	Ditch	Eastern Hedgerow/Scrub	*Species Rarity Index
<b>Herbaceous Species</b>										
Angelica	<i>Angelica sylvestris</i>	*								vc
Barren brome	<i>Bromus sterilis</i>					o	o-l f			C
Black bryony	<i>Tamus communis</i>					o- vlf				F
Black medick	<i>Medicago lupulina</i>						l f			C
Bramble	<i>Rubus fruticosus</i>	*		f- ld		o			ld	VC
Bird's foot trefoil	<i>Lotus corniculatus</i>					o	o			C
Bristly ox-tongue	<i>Picris echioides</i>				f		lf			IVR
Broad-leaved dock	<i>Rumex obtusifolius</i>	*		f	o-f	o	f - o			VC
Broad-leaved plantain	<i>Plantago major</i>					o	o			VC
Broad-leaved willowherb	<i>Epilobium montanum</i>						f			C
Broom	<i>Cytisus scoparius</i>			r		r				C
Bush vetch	<i>Vicia sepium</i>					o				VC
Butterfly bush	<i>Buddleja davidii</i>			r			o- vla			IR
Bugle	<i>Ajuga reptans</i>					r				C
Bulrush	<i>Typha latifolia</i>				a-d					F
Canadian fleabane	<i>Conyza canadensis</i>						f			
Cat's-ear	<i>Hypochaeris radicata</i>					o				VC
Celery-leaved buttercup	<i>Ranunculus sceleratus</i>				l f					C
Celandine species		*								
Cleavers	<i>Galium aparine</i>	*		f						VC
Cock's-foot	<i>Dactylis glomerata</i>					f-a	o			VC
Colt's-foot	<i>Tussilago farfara</i>						r			VC
Comfrey	<i>Symphytum officinale</i>									U
Common bent	<i>Agrostis capillaris</i>	*								VC
Common centaury	<i>Centaurium erythraea</i>						f			U
Common figwort	<i>Scrophularia nodosa</i>	*								C
Common gorse	<i>Ulex europaeus</i>							r-lf		C
Common mallow	<i>Malva sylvestris</i>					r				F
Common mouse-ear	<i>Cerastium fontanum</i>					o				VC
Common ragwort	<i>Senecio jacobaea</i>						f			VC
Common reed	<i>Phragmites australis</i>				*					U
Common sorrel	<i>Rumex acetosa</i>					r				VC
Common spike rush	<i>Eleocharis palustris</i>				o- vla					F
Common vetch	<i>Vicia sativa</i>					l f	r			R
Compact rush	<i>Juncus conglomeratus</i>									C
Couch	<i>Elymus repens</i>			a						VC
Cow Parsley	<i>Anthriscus sylvestris</i>	*								VC
Creeping bent	<i>Agrostis stolonifera</i>			o		lf-d	l f			C
Creeping buttercup	<i>Ranunculus repens</i>	*		a		f	o-f			VC
Creeping cinquefoil	<i>Potentilla reptans</i>					o-f				C
Creeping thistle	<i>Cirsium arvense</i>	*		lf			o			VC
Cut leaved crane's-bill	<i>Geranium dissectum</i>					o	o			F
Dog's mercury	<i>Mercurialis perennis</i>		r			r		r		C
Evening primrose	<i>Oenothera biennis</i>						o-lf			IR
Eyebright	<i>Euphrasia officinalis</i> agg.						r			U
False oat-grass	<i>Arrhenatherum elatius</i>			a		a-ld				VC
Field bindweed	<i>Convolvulus arvensis</i>			o						F
Field forget-me-not	<i>Myosotis arvensis</i>	*								C
Field horsetail	<i>Equisetum arvense</i>				o-f		lf			VC

Common Name	Latin Name	W1	W2	Tall herb	Swamp	Grassland	Ep2 Short Ephemeral Perennial Vegetation	Ditch	Eastern Hedgerow/Scrub	*Species Rarity Index
Field wood-rush	<i>Luzula campestris</i>					o				VC
Great willowherb	<i>Epilobium hirsutum</i>		f	o	r		f			VC
Great mullein	<i>Verbascum thapsus</i>						r			U
Greater pond sedge	<i>Carex riparia</i>	*								U
Ground ivy	<i>Glechoma hederacea</i>	*					r			C
Hairy tare	<i>Vicia hirsuta</i>					l a				C
Hard rush	<i>Juncus inflexus</i>		o		ld		o			C
Hare's-foot clover	<i>Trifolium arvense</i>					r				R
Himalayan balsam	<i>Impatiens glandulifera</i>	ld	f				lf			IF
Hoary willow herb	<i>Epilobium parviflorum</i>	*								C
Hogweed	<i>Heracleum sphondylium</i>	*		o		r	r			VC
Imperforate St John's-wort	<i>Hypericum maculata</i>		lo			o-lf				F
Lesser celandine	<i>Ranunculus ficaria</i>		r							VC
Lesser pond sedge	<i>Carex acutiformis</i>		r	r						F
Lesser trefoil	<i>Trifolium dubium</i>						l f			C
Lords-and-ladies	<i>Arum maculatum</i>		o							C
Male fern	<i>Dryopteris filix-mas</i>		r							VC
Marsh marigold	<i>Caltha palustris</i>		r							C
Marsh thistle	<i>Cirsium palustris</i>		lo			r				VC
Meadow foxtail	<i>Alopecurus pratensis</i>					a				VC
Nettle	<i>Urtica dioica</i>	*	f	f-ld				ld		VC
Oxeye daisy	<i>Leucanthemum vulgare</i>						r			C
Phlox (naturalised)	<i>Phlox peniculata</i>							r		n/a
Ragged-robin	<i>Lychnis flos-cuculi</i>					r				F
Red campion	<i>Silene dioica</i>	*	o							VC
Red fescue	<i>Festuca rubra</i>					lo				C
Reed canary grass	<i>Phalaris arundinacea</i>	*		o		ld				C
Ribwort plantain	<i>Plantago lanceolata</i>						o			VC
Rosebay willowherb	<i>Chamerion angustifolium</i>					r	r			VC
Rough meadow-grass	<i>Poa trivialis</i>					a				VC
Scarlet pimpernel	<i>Anagallis arvensis</i>						f			F
Scentless mayweed	<i>Tripleurospermum inodorum</i>						lo			VC
Selfheal	<i>Prunella vulgaris</i>						f			C
Silverweed	<i>Potentilla anserina</i>						l f			C
Snowdrop (naturalised)	<i>Galanthus nivalis</i>		r							R
Soft rush	<i>Juncus effusus</i>	*			ld					n/a
Spear thistle	<i>Cirsium vulgare</i>					o	o			VC
Stork's bill	<i>Erodium cicutarium</i>						o			U
Teasel	<i>Dipsacus fullonum</i>						o			R
Tufted hair-grass	<i>Deschampsia caespitosa</i>		lf			o				VC
Wall speedwell	<i>Veronica arvensis</i>						o			F
Water forget-me-not	<i>Myosotis scorpioides</i>				?					F
Weld	<i>Reseda luteola</i>						o			F
White campion	<i>Silene alba</i>					r				C
White clover	<i>Trifolium repens</i>					r				VC
White dead nettle	<i>Lamium album</i>	*								VC
Wild ramsons	<i>Allium ursinum</i>	*	o-vla							F
Yarrow	<i>Achillea millefolium</i>					r				VC
Yorkshire-fog	<i>Holcus lanatus</i>					f				VC
<b>Woody species</b>										
Alder	<i>Alnus glutinosa</i>	*	*	o- vla					d	VC
Crack willow	<i>Salix fragilis</i>	*	*							VC
Elder	<i>Sambucus nigra</i>		*							VC

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Goat willow	<i>Salix caprea</i>								d	C
Grey willow	<i>Salix cinerea</i>	*	*				r		d	VC
Hawthorn	<i>Crataegus monogyna</i>	*	*							VC
Oak seedling	<i>Quercus robur</i>					r				VC
Osier	<i>Salix viminalis</i>	*								F
Pedunculate oak	<i>Quercus robur</i>	*	*			r				VC
Poplar (Black)	possibly <i>Populus nigra</i>	*								R
Scot's pine	<i>Pinus sylvestris</i>								o	F
Silver birch	<i>Betula pendula</i>	*							o	C

d = dominant; a = abundant; f = frequent; o = occasional; r = rare; l = locally; G = grassland glades

\* Revised Checklist of Staffordshire Flowering Plants and Ferns (Hopkins 1985)

A - abundant  
 VC - very common  
 C - common  
 F - frequent  
 U - uncommon  
 R - rare  
 VR - very rare  
 I - Introduced