

Appendix 3: Lye Valley North Fen – plants in LNR and SSSI (SP 548057) to 11 September 2019

Scientific Name	Common Name	Habitat / part of site	Comment
<i>Acer pseudoplatanus</i>	sycamore	banks	planted
<i>Acer campestre</i>	field maple	banks	planted
<i>Achillea millefolium</i>	yarrow	Slade entrance	
<i>Aegopodium podagraria</i>	ground elder	bank	
<i>Aesculus hippocastanum</i>	horse chestnut	bank	planted
<i>Agrostis stolonifera</i>	creeping bentgrass	fen	
<i>Ajuga reptans</i>	bugle	fen	
<i>Alliaria petiolata</i>	garlic mustard	Slade entrance, dry banks	
<i>Anagallis tenella</i>	bog pimpernel	fen	
<i>Angelica sylvestris</i>	wild angelica	fen	
<i>Anisantha sterilis</i>	barren brome	banks	
<i>Anthoxanthum odoratum</i>	sweet vernal grass	fen	
<i>Anthriscus sylvestris</i>	cow parsley	Slade entrance	
<i>Apium nodiflorum</i>	fool's watercress	fen, brook	
<i>Arctium</i> sp	burdock	dry banks	
<i>Armoracia rusticana</i>	horseradish	Slade entrance	relic of allotment
<i>Arrhenatherum elatius</i>	false oat-grass	dry banks, east fen	
<i>Artemisia vulgaris</i>	mugwort	Slade entrance	
<i>Arum maculatum</i>	cuckoo pint	dry banks	
<i>Asplenium scolopendrium</i>	hart's-tongue fern	shaded banks and under boardwalk	
<i>Aster</i> sp.	Michaelmas daisy	fen	
<i>Ballota nigra</i>	black horehound	Slade entrance	
<i>Barbarea vulgaris</i>	winter cress	fen	
<i>Bellis perennis</i>	common daisy	fen restoration area	
<i>Betula pendula</i>	silver birch	Slade entrance	
<i>Briza media</i>	quaking grass	fen	
<i>Bryonia dioica</i>	white bryony	bank	
<i>Buddleja davidii</i>	buddleia	bank	
<i>Calamagrostis epigejos</i>	wood small reed	fen	
<i>Callitriche</i> sp	water starwort	pond	
<i>Caltha palustris</i>	marsh marigold	pond	
<i>Calystegia sepium</i> ssp <i>sepium</i>	hedge bindweed	fen areas	
<i>Calystegia silvatica</i>	large bindweed	along stream banks	
<i>Cardamine flexuosa</i>	wavy bittercress	fen	
<i>Cardamine pratense</i>	cuckoo flower	fen	
<i>Carex acutiformis</i>	lesser pond sedge	fen	
<i>Carex dioica</i>	dioecious sedge	fen	male and female
<i>Carex distans</i>	distant sedge	fen restoration area	
<i>Carex disticha</i>	brown sedge	fen	
<i>Carex flacca</i>	glaucous sedge	fen	
<i>Carex hirta</i>	hairy sedge	fen	
<i>Carex hostiana</i>	tawny sedge	fen	very rare
<i>Carex lepidocarpa</i>	long-stalked yellow sedge	fen	
<i>Carex otrubae</i>	false fox-sedge	fen	
<i>Carex panicea</i>	carnation sedge	fen	
<i>Carex paniculata</i>	greater tussock sedge	fen	
<i>Carex pendula</i>	pendulous sedge	fen	
<i>Carex pseudocyperus</i>	hop sedge	pond	

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<i>Carex pulicaris</i>	flea sedge	fen	v rare
<i>Carex remota</i>	remote sedge	fen	
<i>Carex riparia</i>	greater pond sedge	fen, ponds	
<i>Carex rostrata</i>	bottle sedge	fen	
<i>Carex sylvatica</i>	wood sedge	fen, banks	
<i>Catapodium rigidum</i>	fern grass	banks	
<i>Centaurea nigra</i> var <i>radiata</i>	knapweed	Slade entrance	introduced
<i>Centaurea scabiosa</i>	greater knapweed	Slade entrance	introduced
<i>Cerastium fontanum</i>	mouse ear	fen restoration area	
<i>Chaerophyllum temulum</i>	rough chervil	dry banks	
<i>Chamerion angustifolium</i>	rosebay willowherb	brook banks	
<i>Chara vulgaris</i>	common stonewort	fen, ponds	
<i>Circaea lutetiana</i>	enchanter's nightshade	dry banks	
<i>Cirsium arvense</i>	creeping thistle	fen	
<i>Cirsium dissectum</i>	meadow thistle	fen	very rare
<i>Cirsium palustre</i>	marsh thistle	fen	
<i>Cirsium vulgare</i>	spear thistle	Slade entrance	
<i>Clematis vitalba</i>	wild clematis	dry banks	
<i>Conium maculatum</i>	hemlock	fen restoration area	
<i>Convolvulus arvensis</i>	field bindweed	dry banks	
<i>Conyza</i> sp.	a fleabane	dry banks	
<i>Cornus sanguinea</i>	dogwood	edge of brook	
<i>Corylus avellana</i>	hazel	bank	planted
<i>Crataegus crus-galli</i>	cockspur thorn	footpath edge	planted
<i>Crataegus monogyna</i>	common hawthorn	banks	
<i>Crepis biennis</i>	rough hawkbit	bank	
<i>Cyperus longus</i>	galingale	pond	introduced
<i>Dactylis glomerata</i>	cocksfoot	fen, banks	
<i>Dactylorhiza fuchsii</i>	common spotted orchid	fen	
<i>Dactylorhiza incarnata</i> <i>pulchella</i>	early marsh orchid	fen	verified by Ian Denholm
<i>Daphne laureola</i>	Spurge laurel	dry banks	
<i>Daucus carota</i>	wild carrot	dry banks	
<i>Deschampsia cespitosa</i>	tufted hair-grass	fen, banks to fen	
<i>Dipsacus fullonum</i>	teasel	fen	
<i>Dryopteris dilatata</i>	broad buckler fern	dry banks	
<i>Dryopteris filix mas</i>	male fern	dry banks	
<i>Eleocharis quinqueflora</i>	few-flowered spike-rush	fen	
<i>Elymus caninus</i>	bearded couch grass	banks to fen	
<i>Elymus repens</i>	couch grass	Slade entrance	
<i>Epilobium hirsutum</i>	great willowherb	fen	
<i>Epilobium montanum</i>	broad-leaved willowherb	dry banks	
<i>Epilobium parviflorum</i>	hoary willowherb	fen	
<i>Epilobium tetragonum</i>	square-stalked willowherb	fen	
<i>Epipactis palustris</i>	marsh helleborine	fen	
<i>Equisetum arvense</i>	field horsetail	fen	
<i>Equisetum palustre</i>	marsh horsetail	fen	
<i>Erigeron acer</i>	blue fleabane	bank	

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Scientific Name	Common Name	Habitat / part of site	Comment
<i>Eriophorum angustifolium</i>	common cotton grass	fen	
<i>Eriophorum latifolium</i>	broad-leaved cotton grass	fen	rare
<i>Eupatorium cannabinum</i>	hemp agrimony	fen	
<i>Euphorbia helioscopia</i>	sun spurge	bank	
<i>Fagus sylvatica</i>	beech	bank	1 tree
<i>Fallopia japonica</i>	Japanese knotweed	banks	now rare
<i>Festuca gigantea</i>	giant fescue	fen	
<i>Festuca rubra</i>	red fescue	fen	
<i>Ficaria verna</i>	lesser celandine	fen edge	
<i>Filipendula ulmaria</i>	meadowsweet	fen	
<i>Fragaria vesca</i>	wild strawberry	dry banks	
<i>Fraxinus excelsior</i>	ash	dry banks	
<i>Galeopsis tetrahit</i>	common hemp nettle	fen	
<i>Galium aparine</i>	cleavers	banks	
<i>Galium uliginosum</i>	fen bedstraw	fen	
<i>Galium verum</i>	lady's bedstraw	Slade entrance	
<i>Geranium molle</i>	dove's-foot cranesbill	slade entrance	
<i>Geranium robertianum</i>	herb Robert	dry banks	
<i>Geum urbanum</i>	wood avens	dry banks	
<i>Glechoma hederacea</i>	ground ivy	banks	
<i>Glyceria maxima</i>	reed sweet grass	one pond	introduced
<i>Glyceria notata</i>	plicate sweet grass	fen, ponds	
<i>Hedera helix</i>	ivy	banks, on trees	
<i>Helminthotheca echioides</i>	bristly ox-tongue	dry bank	
<i>Heracleum sphondylium</i>	hogweed	fen banks	
<i>Holcus lanatus</i>	Yorkshire fog	fen	
<i>Hydrocotyle vulgaris</i>	marsh pennywort	fen	
<i>Hypericum tetrapterum</i>	square-stalked St John's wort	fen	
<i>Hypochoeris radicata</i>	cat's ear	fen restoration area	
<i>Ilex aquifolium</i>	holly	dry banks	
<i>Inula conyza</i>	ploughman's spikenard	Slade entrance	
<i>Iris pseudacorus</i>	yellow flag iris	fen, ponds	
<i>Isolepis setacea</i>	bristle club rush	fen	
<i>Jacobaea vulgaris</i>	common ragwort	dry banks	
<i>Juncus articulatus</i>	jointed rush	fen	
<i>Juncus bufonius</i>	toad rush	fen restoration area	
<i>Juncus bulbosus</i>	bulbous rush	fen	very rare
<i>Juncus effusus</i>	soft rush	fen	
<i>Juncus inflexus</i>	hard rush	fen	
<i>Juncus subnodulosus</i>	blunt-flowered rush	fen	
<i>Knautia arvensis</i>	field scabious	Slade entrance	introduced
<i>Lactuca serriola</i>	prickly lettuce	dry banks	
<i>Lamium album</i>	white dead nettle	Slade entrance	
<i>Lapsana communis</i>	nipplewort	dry banks	
<i>Lathyrus pratensis</i>	meadow vetchling	fen margin	
<i>Lemna minor</i>	lesser duckweed	pond	
<i>Leontodon taraxacoides</i>	lesser hawkbit	fen restoration area	
<i>Leucanthemum vulgare</i>	oxeye daisy	slade entrance, dry banks	
<i>Ligustrum vulgare</i>	wild privet	bank	

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Scientific Name	Common Name	Habitat / part of site	Comment
<i>Linaria purpurea</i>	purple toadflax	Slade entrance	1 plant
<i>Lolium perenne</i>	perennial rye grass	slade entrance	
<i>Lonicera nitida</i>	Wilson's honeysuckle	bank	1 bush
<i>Lotus corniculatus</i>	bird's-foot trefoil	Slade entrance	
<i>Lotus pedunculatus</i>	greater bird's-foot trefoil	fen	
<i>Lysimachia vulgaris</i>	yellow loosestrife	fen	rare
<i>Lythrum salicaria</i>	purple loosestrife	fen	
<i>Malus domestica</i>	domestic apple	bank	planted
<i>Malva sylvestris</i>	common mallow	dry banks	
<i>Medicago lupulina</i>	black medick	dry banks	
<i>Medicago sativa</i>	lucerne	Slade entrance	
<i>Melilotus</i> sp	a melilot	bank	
<i>Mentha aquatica</i>	water mint	fen	
<i>Molinia caerulea</i>	purple moor-grass	fen	
<i>Mycelis muralis</i>	wall lettuce	fen restoration area	1 plant
<i>Myosoton aquaticum</i>	water chickweed	fen restoration area	
<i>Nasturtium microphyllum</i>	narrow-fruited watercress	fen	
<i>Nasturtium officinale</i>	common watercress	fen	
<i>Neottia ovata</i>	twayblade	fen	
<i>Odontites verna</i>	red bartsia	Slade entrance	
<i>Oenanthe lachenalii</i>	parsley water-dropwort	fen	
<i>Origanum vulgare</i>	marjoram	Slade entrance	
<i>Papaver dubium</i>	long-headed poppy	Slade entrance	
<i>Papaver rhoeas</i>	common poppy	slade entrance	
<i>Parnassia palustris</i>	grass of Parnassus	fen	
<i>Pastenaca sativa</i>	wild parsnip	dry banks	
<i>Pedicularis palustris</i>	marsh lousewort	fen	
<i>Pentaglottis sempervirens</i>	green alkanet	dry banks	
<i>Persicaria amphibia</i>	amphibious bistort	fen	
<i>Persicaria lapathifolia</i>	pale persicaria	near ponds	
<i>Persicaria maculosa</i>	redshank	disturbed soil near pond	
<i>Phleum pratense</i>	timothy	fen edge	
<i>Phragmites australis</i>	common reed	fen	
<i>Pinguicula vulgaris</i>	butterwort	fen	rare
<i>Plantago lanceolata</i>	ribwort plantain	Slade entrance, dry banks	
<i>Plantago major</i>	greater plantain	banks, paths	
<i>Poa annua</i>	annual meadow-grass		
<i>Poa trivialis</i>	rough meadow-grass	fen	
<i>Polygonum aviculare</i>	knotgrass	dry banks	
<i>Populus</i> sp	hybrid poplar	bank to brook	planted
<i>Potamogeton crispus</i>	curled pondweed	brook, ponds	
<i>Potentilla anserina</i>	silverweed	fen	
<i>Potentilla erecta</i>	tormentil	fen	
<i>Potentilla reptans</i>	cinquefoil	fen	
<i>Primula veris</i>	cowslip	Slade entrance	introduced
<i>Primula vulgaris</i>	primrose	bank of brook at head of valley in Local Wildlife Site	1 plant
<i>Prunella vulgaris</i>	selfheal	fen edge	
<i>Prunus cerasifera</i>	cherry plum	Slade entrance	planted
<i>Prunus</i> sp.	golden gage plum	bank	planted

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<i>Prunus spinosa</i>	blackthorn	banks	
<i>Pulicaria dysenterica</i>	common fleabane	fen restoration area	
<i>Quercus pedunculatus</i>	pedunculate oak	bank	planted
<i>Ranunculus acris</i>	meadow buttercup	fen	
<i>Ranunculus bulbosus</i>	bulbous buttercup	Slade entrance	
<i>Ranunculus flammula</i>	lesser spearwort	fen	
<i>Ranunculus repens</i>	creeping buttercup	fen	
<i>Ranunculus sceleratus</i>	celery-leaved crowfoot	fen	
<i>Reseda luteola</i>	weld	Slade entrance	
<i>Rhamnus cathartica</i>	purging buckthorn	dry banks	planted
<i>Rhinanthus minor</i>	yellow rattle	Slade entrance	introduced
<i>Ribes nigrum</i>	blackcurrant	dry bank	1 plant
<i>Ribes rubrum</i>	redcurrant	dry banks	
<i>Ribes uva crispa</i>	gooseberry	dry banks	
<i>Rosa arvensis</i>	field rose	bank	
<i>Rosa canina</i>	dogrose	bank	
<i>Rosa sp. semi-double rambler</i>	rosa semi-double rambler	brook edge	
<i>Rubus cesius</i>	dewberry	dry banks	
<i>Rubus cf. armeniacus</i>	Himalayan giant blackberry	banks	
<i>Rubus fruticosus agg.</i>	bramble	dry banks	
<i>Rubus idaeus</i>	raspberry	dry banks	
<i>Rumex obtusifolius</i>	broad-leaved dock	Slade entrance	
<i>Rumex sanguineus</i>	wood dock	Slade entrance	
<i>Rumex sanguineus</i>	red-veined dock	Slade entrance	1 plant
<i>Salix alba</i>	white willow	fen	planted
<i>Salix aurita</i>	eared willow	fen	female only
<i>Salix cinerea</i>	grey willow	fen	
<i>Salix fragilis</i>	crack willow	fen	planted
<i>Sambucus nigra</i>	elder	banks	
<i>Saponaria officinalis</i>	soapwort	slade entrance	
<i>Schedonorus arundinaceus</i>	tall fescue	fen	
<i>Schedonorus pratensis</i>	meadow fescue	fen	
<i>Scrophularia auriculata</i>	water figwort	fen	
<i>Senecio erucifolius</i>	hoary ragwort	fen	
<i>Senecio vulgaris</i>	groundsel	fen restoration area	
<i>Silene dioica</i>	red campion	Slade entrance	introduced
<i>Silene flos cuculi</i>	ragged robin	fen	
<i>Solanum dulcamara</i>	woody nightshade	fen, banks	
<i>Solanum nigrum</i>	black nightshade	fen restoration area	
<i>Sonchus arvensis</i>	perennial sow-thistle	dry banks	
<i>Sonchus asper</i>	prickly sow-thistle	fen restoration area	
<i>Sonchus oleraceus</i>	smooth sow-thistle	fen restoration area	
<i>Sorbus sp</i>	a rowan	bank	planted
<i>Stachys palustris</i>	marsh woundwort	fen	
<i>Stachys sylvatica</i>	hedge woundwort	drier banks	
<i>Succisa pratensis</i>	devil's-bit scabious	fen	
<i>Symphytum officinale</i>	comfrey	fen	rare
<i>Taraxacum sp.</i>	dandelion	fen	
<i>Taxus baccata</i>	yew	dry banks	

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<i>Tilia cordata</i>	small-leaved lime	banks	planted
<i>Torilis japonica</i>	upright hedge-parsley	dry banks	
<i>Trifolium pratense</i>	red clover	Slade entrance	
<i>Trifolium repens</i>	white clover	Slade entrance, fen margin	
<i>Triglochin palustre</i>	marsh arrow-grass	fen	
<i>Tussilago farfara</i>	coltsfoot	fen restoration area	
<i>Ulmus minor</i> var <i>Ademuz</i>	field elm	bank	planted
<i>Ulmus procera</i>	English elm	bank	dying
<i>Urtica dioica</i>	common nettle	banks	
<i>Valeriana dioica</i>	marsh valerian	fen	
<i>Valeriana officinalis</i>	common valerian	fen	
<i>Verbascum thapsus</i>	great mullein	dry banks	
<i>Veronica beccabunga</i>	brooklime	fen	
<i>Veronica hederacea</i>	ivy-leaved speedwell	bank	
<i>Viburnum opulus</i>	guelder rose	bank	
<i>Vicia cracca</i>	tufted vetch	fen	
<i>Viola hirta</i>	hairy violet	Slade entrance	
<i>Viola odorata</i>	sweet violet	bank	
<i>Viola reichenbachiana</i>	early dog-violet	banks	
<i>Vitis vinifera</i>	vine	dry bank	1 plant