

The special (most important) wetland plants remaining in the Lye Valley SSSI fens (old Hogley Bog)

compiled by J A Webb 2013 some common things omitted

		local/Very Local in Oxon:	draft RPR Oxon	Comment
<i>Aiuga reptans</i>	bugle			
<i>Anaallis tenella</i>	bog pimpernel		yes	
<i>Angelica sylvestris</i>	wild angelica			
<i>Apium nodiflorum</i>	fool's water-cress			
<i>Callitriche sp</i>	water starwort			
<i>Caltha palustris</i>	marsh marigold			
<i>Cardamine flexuosa</i>	wavy bittercress			
<i>Cardamine pratensis</i>	cuckoo flower			
<i>Cirsium palustre</i>	marsh thistle			
<i>Dactylorhiza fuchsii</i>	common spotted-orchid			
<i>Dactylorhiza praetermissa</i>	southern marsh orchid	yes		only one plant
<i>Epilobium hirsutum</i>	great willow herb			
<i>Epilobium parviflorum</i>	hoary willow-herb			
<i>Epipactis palustris</i>	marsh helleborine orchid		yes	large population
<i>Eupatorium cannabinum</i>	hemp agrimony	yes		
<i>Filipendula ulmaria</i>	meadowsweet			
<i>Galium uliginosum</i>	fen bedstraw	yes		
<i>Hydrocotyle vulgaris</i>	marsh pennywort		yes	
<i>Hypericum tetrapterum</i>	square-stalked St John's wort			
<i>Iris pseudacorus</i>	yellow flag iris			
<i>Listera ovata</i>	twayblade orchid	yes		
<i>Lotus uliginosus</i>	greater bird's-foot trefoil			
<i>Lychnis flos cuculi</i>	ragged-robin			
<i>Lythrum salicaria</i>	purple loosestrife			
<i>Mentha aquatica</i>	water mint			
<i>Menyanthes trifoliata</i>	bog bean		yes	v small popn. S fen only. Only 1 other Oxon fen site
<i>Myosotis scorpioides</i>	water forget-me-not			
<i>Myosoton aquaticum</i>	water chickweed			
<i>Nasturtium microphyllum</i>	narrow-fruited water-cress			
<i>Oenanthe lachenalii</i>	parsley water dropwort		yes	only 2 other Oxon sites
<i>Parnassia palustris</i>	grass-of-Parnassus		yes	only 2 other Oxon sites, non in VC 23
<i>Pedicularis palustris</i>	marsh lousewort		yes	large population. Only 3 other Oxon sites
<i>Potentilla erecta</i>	tormentil	yes		
<i>Pulicaria dysenterica</i>	common fleabane			
<i>Ranunculus flammula</i>	lesser spearwort			
<i>Ranunculus sceleratus</i>	celery-leaved water-crowfoot			
<i>Salix aurita</i>	eared willow		yes	one female bush. N fen only
<i>Scrophularia auriculata</i>	water figwort			
<i>Stachys palustris</i>	marsh woundwort			
<i>Succisa pratensis</i>	devil's bit scabious	yes		
<i>Symphytum officinale</i>	comfrey			
<i>Valeriana dioica</i>	marsh valerian		yes	large population
<i>Veronica beccabunqa</i>	brooklime			

<i>Viburnum opulus</i>	guelder rose			
<i>Vicia cracca</i>	tufted vetch			
Grasses, sedges and rushes & pteridophytes (fern allies)				
<i>Briza media</i>	quaking grass			
<i>Calamagrostis epigejos</i>	wood small-reed	yes		
<i>Carex acuta</i>	slender tufted-sedge			
<i>Carex acutiformis</i>	lesser pond sedge			
<i>Carex dioica</i>	dioicious sedge		yes	tiny population, only one other county site
<i>Carex distans</i>	distant sedge		yes	small population
<i>Carex disticha</i>	brown Sedge	yes		
<i>Carex flacca</i>	glaucous sedge			
<i>Carex hirta</i>	hairy sedge			
<i>Carex hostiana</i>	tawny sedge		yes	
<i>Carex lepidocarpa</i>	long-stalked yellow-sedge		yes	large population
<i>Carex nigra</i>	common sedge	yes		
<i>Carex panicea</i>	carnation sedge	yes		
<i>Carex paniculata</i>	greater tussock-sedge	yes		north fen only
<i>Carex pendula</i>	pendulous sedge			
<i>Carex pseudocyperus</i>	hop sedge		yes	v small population
<i>Carex pulicaris</i>	flea sedge		yes	v small population
<i>Carex riparia</i>	greater pond sedge			
<i>Carex rostrata</i>	bottle sedge		yes	
<i>Carex sylvatica</i>	wood sedge			
<i>Eleocharis quinqueflora</i>	few-flowered spike-Rush		yes	this is now the only Oxon site
<i>Equisetum palustre</i>	marsh horsetail			
<i>Eriophorum angustifolium</i>	common cottongrass		yes	small population
<i>Eriophorum latifolium</i>	broad-leaved Cottongrass		yes	only 3 other Oxon sites
<i>Glyceria fluitans</i>	floating sweet-grass			
<i>Glyceria notata</i>	plicate sweet-grass			
<i>Isolepis setacea</i>	bristle club-rush		yes	small population
<i>Juncus articulatus</i>	jointed rush			
<i>Juncus inflexus</i>	hard rush			
<i>Juncus subnodulosus</i>	blunt-flowered rush		yes	large population
<i>Molinia caerulea</i>	purple moor grass		yes	
<i>Phragmites australis</i>	common reed			
<i>Triglochin palustre</i>	marsh arrow-grass	yes		
Algae				
<i>Chara vulgaris</i>	a Stonewort alga	yes		
Bryophytes				
<i>Brachythecium mildeanum</i>	sand feather-moss			
<i>Bryum pseudotriquetrum/bimum</i>	marsh bryum moss	yes		
<i>Campylium stellatum</i>	yellow starry feather-moss	yes		only two other fen sites in VC23
<i>Chiloscyphus pallescens</i>	pale liverwort	yes		only one other fen site in VC23
<i>Climaceum dendroides</i>	tree moss	yes		only remaining fen site in VC23
<i>Cratoneuron filicinum</i>	fern-leaved hook-mos			
<i>Fissidens adianthoides</i>	maidenhair pocket-moss	yes		only remaining fen site in VC23

<i>Palustriella commutata</i>	curled hook-moss	yes		only 2 other Oxon sites-both VC22
<i>Palustriella falcata</i>	claw-leaved hook-moss	yes		only 2 other Oxon sites-both VC22
<i>Pellia endiviifolia</i>	endive peltia liverwort			
<i>Plagiomnium elatum</i>	tall thyme moss	yes		only remaining fen site in VC 23
<i>Plagiomnium ellipticum</i>	marsh thyme moss	yes		only remaining fen site in VC 23
<i>Scorpidium cossonii</i>	Intermediate Hook-moss		rare nationally	only 2 other Oxon sites-both VC22

Fungi

<i>Trametes suaveolens</i>	scented bracket		nat. red data list	on willow pollard
<i>Gyrodon lividus</i>	alder bolete		nat.red data list	first Oxon record
<i>Lactarius lilacinus</i>	lilac milk cap	yes		

Threats - alien species invading				
<i>Impatiens glandulifera</i>	Indian balsam			ALIEN threat to S fen
<i>Fallopia japonica</i>	Japanese Knotweed			ALIEN threat to N fen
<i>Aster sp</i>	Michaelmas daisies			ALIEN threat to N fen
Presumed Losses from Lye Valley and date if known				
<i>Schoenus nigricans</i>	black bog rush		RPR	1983, S fen. Only 3 sites in Oxon now
<i>Pinguicula vulgaris</i>	butterwort		RPR	1990s, only 2 sites in Oxon now
<i>Carex vesicaria</i>	bladder sedge		RPR	
<i>Drosera rotundifolia</i>	round-leaved sundew		extinct in county?	?1968
<i>Cirsium dissectum</i>	meadow thistle		RPR	1990s
<i>Blysmus compressus</i>	flat sedge		RPR	only one site in Oxon now
<i>Carex pallescens</i>	pale sedge		RPR	
<i>Samolus valerandi</i>	brookweed		RPR	
<i>Carex binervis</i>	green-ribbed sedge		RPR	1880
<i>Carex echinata</i>	star sedge		RPR	1800s?
<i>Carex ovalis</i>	oval sedge		RPR	
<i>Philonotis calcarea</i>	thick-nerved apple moss		extinct in county	before 1980

KEY

draft RPR = Rare Plants Register for Oxon being produced by the Ashmolean Natural History Society of Oxon
plants are on the Register if they occur in less than 10 sites in the County
Vice County (VC) 23 = the old Oxfordshire, new Oxon includes part of Berks. Which is VC 22