

APPENDIX I

FLORA

The following species list, compiled as it is from all available information, is meant as a guide to plant distribution only, and not representative of the individual species' status.

For reference purposes, botanical records have also been included from what was Butchersfield (east end of No. 1 bed), although this area has now been lost to waste disposal. Such was the value of this particular area, however, that in 1983 the Cheshire Conservation Trust designated it as a Grade A site, and in view of its once unique floral community it is worthy of documentation.

NO. 1 BED

<i>Chamaenerion angustifolium</i>	Rosebay Willow-herb
<i>Cirsium arvense</i>	Creeping Thistle
<i>Crataegus monogyna</i>	Hawthorn
<i>Equisetum arvense</i>	Common Horsetail
<i>Galium aparine</i>	Goosegrass
<i>Impatiens glandulifera</i>	Himalayan Balsam
<i>Iris pseudacorus</i>	Yellow Flag
<i>Linaria vulgaris</i>	Toadflax
<i>Lotus corniculatus</i>	Birds Foot Trefoil
<i>Lycopus europaeus</i>	Gypsywort
<i>Malva moschata</i>	Musk Mallow
<i>Malva sylvestris</i>	Common Mallow
<i>Phragmites australis</i>	Common Reed
<i>Rubus fruticosus</i> agg.	Blackberry
<i>Silene alba</i>	White Campion
<i>Silene dioica</i>	Red Campion
<i>Solanum dulcamara</i>	Woody Nightshade
<i>Trifolium repens</i>	White Clover
<i>Tussilago farfara</i>	Coltsfoot
<i>Typha latifolia</i>	Great Reedmace
<i>Ulex europaeus</i>	Gorse
<i>Urtica dioica</i>	Stinging Nettle

NO. 2 BED

Appendix I

<i>Achillea millefolium</i>	Yarrow
<i>Agropyron repens</i>	Couch Grass
<i>Chamaenerion angustifolium</i>	Rosebay Willow-herb
<i>Chrysanthemum leucanthemum</i>	Ox-Eye Daisy
<i>Chrysanthemum vulgare</i>	Tansy
<i>Cirsium arvense</i>	Creeping Thistle
<i>Crataegus monogyna</i>	Hawthorn
<i>Epilobium hirsutum</i>	Hairy Willowherb
<i>Equisetum arvense</i>	Common Horsetail
<i>Hypericum perforatum</i>	Common St. John's Wort
<i>Impatiens glandulifera</i>	Himalayan Balsam
<i>Iris pseudacorus</i>	Yellow Flag
<i>Linaria vulgaris</i>	Toadflax
<i>Lotus corniculatus</i>	Birds Foot Trefoil
<i>Lycopus europaeus</i>	Gypsywort
<i>Oenothera erythrosepala</i>	Evening Primrose
<i>Petasites hybridus</i>	Butterbur
<i>Phragmites australis</i>	Common Reed
<i>Rubus fruticosus</i> agg.	Blackberry
<i>Scrophularia nodosa</i>	Figwort
<i>Silene dioica</i>	Red Campion
<i>Solanum dulcamara</i>	Woody Nightshade
<i>Trifolium repens</i>	White Clover
<i>Tussilago farfare</i>	Coltsfoot
<i>Typha latifolia</i>	Great Reedmace
<i>Ulex europaeus</i>	Gorse
<i>Urtica dioica</i>	Stinging Nettle
<i>Rubus idaeus</i>	Raspberry

NO. 3 BED

<i>Achillea millefolium</i>	Yarrow
<i>Agropyron repens</i>	Couch Grass
<i>Agrostis canina</i>	Brown Bentgrass
<i>Agrostis tenuis</i>	Common Bent
<i>Alisma plantago-aquatica</i>	Water Plantain
<i>Alopecurus pratensis</i>	Meadow Foxtail
<i>Angelica sylvestris</i>	Wild Angelica
<i>Bidens tripartia</i>	Trifid Bur Marigold

<i>Arrhenathrum elatius</i>	False Oat Grass
<i>Artemesia vulgaris</i>	Mugwort
<i>Brassica rapa</i>	Turnip
<i>Calystegia sepium</i>	Bellbine
<i>Capsella bursa-pastoris</i>	Shepherd's Purse
<i>Carex hirta</i>	Hairy Sedge
<i>Centaurea nigra</i>	Hardheads (Knapweed)
<i>Chamaenerion angustifolium</i>	Rosebay Willowherb
<i>Chrysanthemum leucanthemum</i>	Ox-Eye Daisy
<i>Chrysanthemum vulgare</i>	Tansy
<i>Cirsium arvense</i>	Creeping Thistle
<i>Cirsium vulgare</i>	Spear Thistle
<i>Crataegus monogyna</i>	Hawthorn
<i>Dactylis glomerata</i>	Cocksfoot
<i>Deschampsia caespitosa</i>	Tufted Hair Grass
<i>Epilobium adenocaulon</i>	American Willowherb
<i>Epilobium hirsutum</i>	Hairy Willowherb
<i>Epilobium palustre</i>	Marsh Willowherb
<i>Epilobium parviflorum</i>	Lesser Hairy Willowherb
<i>Equisitum arvense</i>	Common Horsetail
<i>Fragaria vesca</i>	Wild Strawberry
<i>Galium aparine</i>	Goosegrass
<i>Heracleum sphondylium</i>	Hogweed
<i>Holeus lanatus</i>	Yorkshire Fog
<i>Hypericum perforatum</i>	Common St. John's Wort
<i>Impatiens glandulifera</i>	Himalayan Balsam
<i>Iris pseudacorus</i>	Yellow Flag
<i>Juncus articulatus</i>	Jointed Rush
<i>Juncus effusus</i>	Soft Rush
<i>Lolium multiflorum</i>	Italian Ryegrass
<i>Lolium perenne</i>	Perennial Ryegrass
<i>Lotus corniculatus</i>	Birds Foot Trefoil
<i>Lotus uliainosus</i>	Greater Birds Foot Trefoil
<i>Lycopus europaeus</i>	Gypsywort
<i>Malva sylvestris</i>	Common Mallow
<i>Matricaria recutita</i>	Wild Clematis
<i>Melilotus alba</i>	White Melilot
<i>Oenanthe crocata</i>	Hemlock Water Dropwort
<i>Petasites hybridus</i>	Butterbur
<i>Phalaris arundinacea</i>	Reed Grass
<i>Phragmites australis</i>	Common Reed

Phleum pratense	Timothy
Plantago lanceolata	Ribwort Plantain
Plantago major	Great Plantain
Polygonum amphibium	Amphibious Bistort
Polygonum aviculare	Knotgrass
Potentilla anglica	Trailing Tormentil
Ranunculus acris	Meadow Buttercup
Ranunculus repens	Creeping Buttercup
Rorippa islandica	Marsh Yellow Cress
Rubus fruticosus agg.	Blackberry
Rumex crispus	Curled Dock
Rumex obtusifolius	Broad Leaved Dock
Sagina procumbens	Pearlwort
Salix caprea	Goat Willow
Salix fragilis	Crack Willow
Sarothamnus scoparius	Broom
Scrophularia nodosa	Figwort
Senecio jacobaea	Ragwort
Senecio vulgaris	Groundsel
Silene alba	White Campion
Silene dioica	Red Campion
Solanum dulcamara	Woody Nightshade
Sonchus arvensis	Field Milk Thistle
Sonchus asper	Spring Sow Thistle
Sonchus oleraceus	Sow Thistle
Stachys palustris	Marsh Woundwort
Stachys sylvatica	Hedge Woundwort
Taraxacum officinale agg.	Dandelion
Trifolium dubium	Lesser Yellow Trefoil
Trifolium medium	Zig-zag Clover
Trifolium pratense	Red Clover
Trifolium repens	White Clover
Tripleurospermum maritimum spp. inodorum	Scentless Mayweed
Tussilago farfara	Coltsfoot
Typha latifolia	Great Reed mace
Ulex europaeus	Gorse
Urtica dioica	Stinging Nettle
Vicia cracca	Tufted Vetch
Vicia sepium	Bush Vetch
Rubus idaeus	Raspberry

<i>Achillea millefolium</i>	Yarrow
<i>Agropyron repens</i>	Couch Grass
<i>Agrostis canina</i>	Brown Bent Grass
<i>Agrostis tenuis</i>	Common Bent
<i>Alopecurus pratensis</i>	Meadow Foxtail
<i>Arctium lappa</i>	Great Burdock
<i>Arrhenathrum elatius</i>	False Oat Grass
<i>Artemesia vulgaris</i>	Mugwort
<i>Brassica rapa</i>	Turnip
<i>Capsella bursa-pastoris</i>	Shepherd's Purse
<i>Chamaenerion angustifolium</i>	Rosebay Willowherb
<i>Chenopodium album</i>	Fat Hen
<i>Chrysanthemum leucanthemum</i>	Ox-eye Daisy
<i>Chrysanthemum vulgare</i>	Tansy
<i>Cirsium arvense</i>	Creeping Thistle
<i>Cirsium vulgare</i>	Spear Thistle
<i>Crataegus monogyna</i>	Hawthorn
<i>Dactylis glomerata</i>	Cocksfoot
<i>Deschampsia caespitosa</i>	Tufted Hair Grass
<i>Epilobium adenocaulon</i>	American Willowherb
<i>Epilobium hirsutum</i>	Hairy Willowherb
<i>Equisetum arvense</i>	Common Horsetail
<i>Galium aparine</i>	Goosegrass
<i>Glyceria maxima</i>	Reed Sweet Grass
<i>Heracleum sphondylium</i>	Hogweed
<i>Hypericum perforatum</i>	Common St. John's Wort
<i>Impatiens glandulifera</i>	Himalayan Balsam
<i>Juncus bufonius</i>	Toad Rush
<i>Juncus effusus</i>	Soft Rush
<i>Juncus inflexus</i>	Hard Rush
<i>Linaria vulgaris</i>	Toadflax
<i>Lolium perenne</i>	Perennial Ryegrass
<i>Lotus corniculatus</i>	Birds Foot Trefoil
<i>Lycopus europaeus</i>	Gypsywort
<i>Malva moschata</i>	Musk Mallow
<i>Melilotus alba</i>	White Melilot
<i>Oenothera erythrosepala</i>	Evening Primrose
<i>Petasites hybridus</i>	Butterbur

<i>Plantago lanceolata</i>	Ribwort Plantain
<i>Plantago major</i>	Great Plantain
<i>Poa annua</i>	Annual Meadow Grass
<i>Polygonum amphibium</i>	Amphibious Bistort
<i>Polygonum aviculare</i>	Knotgrass
<i>Polygonum persicaria</i>	Redleg
<i>Polygonum cuspidatum</i>	Japanese Polygonum
<i>Ranunculus repens</i>	Creeping Buttercup
<i>Ranunculus sceleratus</i>	Celeryleaved Crowfoot
<i>Rubus fruticosus</i> agg.	Blackberry
<i>Rumex acetosella</i>	Sheep's Sorrel
<i>Rumex crispus</i>	Curled Dock
<i>Rumex obtusifolius</i>	Broadleaved Dock
<i>Salix caprea</i>	Goat Willow
<i>Salix fragilis</i>	Crack Willow
<i>Sarothamnus scoparius</i>	Broom
<i>Senecio jacobaea</i>	Ragwort
<i>Senecio squalidus</i>	Oxford Ragwort
<i>Senecio viscosus</i>	Stinking Groundsel
<i>Senecio vulgaris</i>	Groundsel
<i>Silene alba</i>	White Campion
<i>Silene dioica</i>	Red Campion
<i>Silene alba</i> x <i>dioica</i>	
<i>Solanum dulcamara</i>	Woody Nightshade
<i>Sonchus arvensis</i>	Field Milk Thistle
<i>Sonchus oleraceus</i>	Sow Thistle
<i>Spergula arvensis</i>	Corn Spurry
<i>Stachys sylvatica</i>	Hedge Woundwort
<i>Trifolium pratense</i>	Red Clover
<i>Trifolium repens</i>	White Clover
<i>Tripleurospermum maritimum</i> ssp. <i>inodorum</i>	Scentless Mayweed
<i>Tussilago farfara</i>	Coltsfoot
<i>Typha latifolia</i>	Great Reedmace
<i>Ulex europaeus</i>	Gorse
<i>Urtica dioica</i>	Stinging Nettle
<i>Vicia cracca</i>	Tufted Vetch

<i>Alliaria petiolata</i>	Garlic Mustard
<i>Arum maculatum</i>	Lords and Ladies
<i>Chamaenerion angustifolium</i>	Rosebay Willowherb
<i>Cirsium arvense</i>	Creeping Thistle
<i>Crataegus monogyna</i>	Hawthorn
<i>Juncus effusus</i>	Soft Rush
<i>Juncus inflexus</i>	Hard Rush
<i>Lotus corniculatus</i>	Birds Foot Trefoil
<i>Lycopus europaeus</i>	Gypsywort
<i>Malva moschata</i>	Musk Mallow
<i>Petasites hybridus</i>	Butterbur
<i>Ranunculus repens</i>	Creeping Buttercup
<i>Rubus fruticosus</i> agg.	Blackberry
<i>Rumex acetosella</i>	Sheep's Sorrel
<i>Scrophularia nodosa</i>	Figwort
<i>Solanum dulcamara</i>	Woody Nightshade
<i>Trifolium pratense</i>	Red Clover
<i>Trifolium repens</i>	White Clover
<i>Tussilago farfara</i>	Coltsfoot
<i>Typha latifolia</i>	Great Reedmace
<i>Ulex europaeus</i>	Gorse
<i>Urtica dioica</i>	Stinging Nettle
<i>Myosotis arvensis</i>	Field Forget-me-not
<i>Bellis perennis</i>	Daisy
<i>Medicago lupulina</i>	Black Medick
<i>Dactylorhiza praetermissa</i>	Southern Marsh Orchid
<i>Dactylorhiza fuschii</i>	Common Spotted Orchid
<i>Sedum acre</i>	Biting Stonecrop
<i>Juncus conglomeratus</i>	Compact Rush
<i>Carex otrubae</i>	False Fox Sedge
<i>Sisyrinchium bermudiana</i>	Blue Eyed Grass
<i>Mimulus guttatus</i>	Monkey Musk
<i>Scutellaria galericulata</i>	Common Skullcap
<i>Filipendula ulmaria</i>	Meadowsweet
<i>Cardamine pratensis</i>	Lady's Smock
<i>Campanula rotundifolia</i>	Harebell
<i>Ranunculus ficaria</i>	Lesser Celandine
<i>Blackstonia perfoliata</i>	Yellow-wort

<i>Alnus glutinosa</i>	Alder
<i>Quercus</i> spp	Oak
<i>Veronica beccabunga</i>	Brooklime
<i>Prunella vulgaris</i>	Self-heal

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The following species are also present at Woolston:

<i>Humulus lupulus</i>	Hop
<i>Lamium album</i>	White Dead-nettle
<i>Centaurium erythraea</i>	Common Centuary
<i>Eupatorium cannabinum</i>	Hemp Agrimony
<i>Digitalis purpurea</i>	Foxglove
<i>Vicia hirsuta</i>	Hairy Tare
<i>Lathyrus pratensis</i>	Meadow Vetchling
<i>Heracleum mantegazzianum</i>	Giant Hogweed
<i>Reseda luteola</i>	Weld
<i>Stellaria media</i>	Common Chickweed
<i>Festuca rubra</i>	Red Fescue
<i>Achillea ptarmica</i>	Sneezewort
<i>Cirsium palustre</i>	Marsh Thistle
<i>Poa pratensis</i>	Smooth Stalked Meadow Grass
<i>Ranunculus aquatilis</i>	Water Crowfoot
<i>Salix cinerea</i>	Common Sallow
<i>Salix viminalis</i>	Osier