

## APPENDIX 1 SPECIES LISTS

### Trees and Shrubs

<i>Acer campestre</i>	Field maple
<i>Acer pseudoplatanus</i>	Sycamore
<i>Aesculus hippocastanum.</i>	Horse chestnut
<i>Alnus glutinosa</i>	Alder
<i>Alnus incana</i>	Grey alder
<i>Betula pendula</i>	Silver birch
<i>Ceanothus sp</i>	Ceanothus
<i>Corylus avellana</i>	Hazel
<i>Crataegous monogyna</i>	Hawthorn
<i>Cytisus scoparius</i>	Broom
<i>Fagus sylvatica</i>	Beech
<i>Fraxinus excelsior</i>	Ash
<i>Genista hispanica</i>	Spanish gorse
<i>Hippophae rhamnoides</i>	Sea buckthorn
<i>Laburnum anagyroides</i>	Laburnum
<i>Mahonia sp</i>	Mahonia
<i>Malus domestica</i> agg,	Apple
<i>Pinus sylvestris</i>	Scot's pine
<i>Populus alba</i>	White poplar
<i>Populus nigra var italica</i>	Lombardy poplar
<i>Populus tremula</i>	Aspen
<i>Prunus avium</i>	Wild cherry
<i>Prunus padus</i>	Bird cherry
<i>Prunus spinosa</i>	Blackthorn
<i>Quercus sp</i>	Oak
<i>Rosa canina</i>	Wild rose
<i>Rubus fruticosus</i>	Bramble
<i>Salix alba</i>	White willow
<i>Salix caprea</i>	Goat willow
<i>Salix cinerea</i>	Grey willow
<i>Salix fragilis</i>	Crack willow
<i>Sambucus nigra</i>	Elder
<i>Sorbus aria</i>	Common whitebeam
<i>Sorbus aucuparia</i>	Rowan
<i>Sorbus intermedia</i>	Swedish whitebeam
<i>Syringa vulgaris</i>	Lilac
<i>Tilia x europaea</i>	Common lime
<i>Ulex europaea</i>	Gorse
<i>Ulmus glabra</i>	Wych elm
<i>Viburnum opulus</i>	Guelder rose

### Herbaceous Flowering Plants

<i>Achillea millefolium</i>	Yarrow
<i>Alisma plantago-aquatica</i>	Common water plantain
<i>Alliaria petiolata</i>	Garlic mustard
<i>Angelica sylvestris</i>	Angelica

<i>Anthriscus sylvestris</i>	Cow parsley
<i>Arctium minus</i>	Burdock
<i>Armeria maritima</i>	Thrift
<i>Artemisia absinthum</i>	Wormwood
<i>Artemisia vulgaris</i>	Mugwort
<i>Aster tripolium</i>	Sea aster
<i>Atriplex patula</i>	Common orache
<i>Ballota nigra</i>	Black horehound
<i>Bellis perennis</i>	Daisy
<i>Brassica rapa</i>	Wild turnip
<i>Cardamine pratensis</i>	Lady's smock
<i>Centaurea nigra</i>	Common knapweed
<i>Centranthus rubra</i>	Red valerian (just outside site at R.Don tributary)
<i>Chamaenerion angustifolium</i>	Rosebay willowherb
<i>Cirsium arvense</i>	Creeping thistle
<i>Cochlearia officinalis</i>	Common scurvy grass
<i>Convolvulus arvensis</i>	Field bindweed
<i>Crassula helmsii</i>	New Zealand water stonecrop
<i>Dactylorhiza purpurella</i>	Northern marsh orchid
<i>Daucus carota</i>	Wild carrot
<i>Echium vulgare</i>	Viper's bugloss (at R.Don tributary)
<i>Elodea canadensis</i>	Canadian pondweed
<i>Epilobium hirsutum</i>	Greater willowherb
<i>Galium aparine</i>	Cleavers
<i>Geranium dissectum</i>	Cut-leaved geranium
<i>Heracleum mantegazzianum</i>	Giant hogweed
<i>Heracleum sphondylium</i>	Hogweed
<i>Hesperis matronalis</i>	Dame's violet
<i>Hieracium agg</i>	Hawkweed
<i>Hyacinthoides non-scripta</i>	Bluebell
<i>Hypericum elodes</i>	Marsh St John's wort
<i>Hypochoeris radicata</i>	Common cat's ear
<i>Iris pseudacorus</i>	Yellow flag iris
<i>Lamium album</i>	White dead nettle
<i>Lamium purpureum</i>	Red dead nettle
<i>Lathyrus pratensis</i>	Meadow vetchling
<i>Leucanthemum vulgare</i>	Ox-eye daisy
<i>Linaria vulgaris</i>	Toadflax
<i>Linum perenne</i>	Perennial flax
<i>Lotus corniculatus</i>	Bird'sfoot trefoil
<i>Lotus pedunculatus</i>	Greater bird'sfoot trefoil
<i>Medicago lupulina</i>	Black medick
<i>Medicago sativa</i>	Lucerne
<i>Mentha aquatica</i>	Water mint
<i>Oenanthe aquatica</i>	Fine-leaved water-dropwort
<i>Oenanthe crocata</i>	Hemlock water-dropwort
<i>Pastinaca sativa</i>	Wild parsnip
<i>Pentaglottis sempervirens</i>	Green alkanet
<i>Plantago lanceolata</i>	Ribwort plantain
<i>Plantago major</i>	Greater plantain

<i>Plantago maritima</i>	Sea plantain
<i>Potamogeton crispus</i>	Curled pondweed
<i>Potamogeton natans</i>	Broad-leaved pondweed
<i>Potentilla reptans</i>	Creeping cinquefoil
<i>Potentilla anserina</i>	Silverweed
<i>Ranunculus acris</i>	Meadow buttercup
<i>Ranunculus ficaria</i>	Lesser celandine
<i>Ranunculus lingua</i>	Greater spearwort
<i>Ranunculus repens</i>	Creeping buttercup
<i>Ranunculus sceleratus</i>	Celery-leaved buttercup
<i>Reynoutria japonica</i>	Japanese knotweed
<i>Rumex acetosa</i>	Common sorrel
<i>Rumex crispus</i>	Curled dock
<i>Rumex hydrolapathum</i>	Water dock
<i>Rumex obtusifolius</i>	Broad-leaved dock
<i>Senecio jacobaea</i>	Ragwort
<i>Senecio squalidus</i>	Oxford ragwort
<i>Senecio vulgaris</i>	Groundsel
<i>Sparganium sp</i>	Bur-reed
<i>Stachys palustris</i>	Marsh woundwort
<i>Stachys sylvatica</i>	Hedge woundwort
<i>Stellaria media</i>	Common chickweed
<i>Tanacetum vulgare</i>	Tansy
<i>Taraxacum officinale</i>	Dandelion
<i>Trifolium campestre</i>	Hop trefoil
<i>Trifolium dubium</i>	Lesser trefoil
<i>Trifolium hybridum</i>	Alsike clover
<i>Trifolium pratense</i>	Red clover
<i>Trifolium repens</i>	White clover
<i>Tussilago farfara</i>	Coltsfoot
<i>Typha latifolia</i>	Common reedmace
<i>Urtica dioica</i>	Stinging nettle
<i>Veronica chamaedrys</i>	Germander speedwell
<i>Vicia cracca</i>	Tufted vetch
<i>Vicia sativa</i>	Common vetch
<i>Vicia sepium</i>	Bush vetch

### **Grasses, Sedges and Rushes**

<i>Agrostis capillaris</i>	Common bent grass
<i>Agrostis stolonifera</i>	Creeping bent
<i>Alopecurus pratensis</i>	Meadow foxtail
<i>Anthoxanthum odoratum</i>	Sweet vernal grass
<i>Arrhenatherum elatius</i>	False oat grass
<i>Bromus sterilis</i>	Barren brome
<i>Carex acutiformis</i>	Lesser pond sedge
<i>Calamagrostis sp</i>	Small-reed
<i>Cynosurus cristatus</i>	Crested dog's tail
<i>Dactylis glomerata</i>	Cock's foot grass
<i>Deschampsia cespitosa</i>	Tufted hair grass.
<i>Eleocharis palustris</i>	Common spike-rush

<i>Elymus pycnanthus</i>	Sea couch grass
<i>Elymus repens</i>	Common couch
<i>Festuca ovina</i>	Sheeps fescue
<i>Festuca rubra</i>	Red fescue
<i>Glyceria fluitans</i>	Floating sweet-grass
<i>Holcus lanatus</i>	Yorkshire fog
<i>Juncus effusus</i>	Soft rush
<i>Lolium perenne</i>	Perennial rye grass
<i>Luzula campestris</i>	Field woodrush
<i>Phalaris arundinacea</i>	Reed canary-grass
<i>Phragmites communis</i>	Common reed
<i>Poa trivialis</i>	Rough meadow grass

### **Ferns and Horsetails**

<i>Equisetum arvense</i>	Field horsetail
<i>Equisetum palustre</i>	Marsh horsetail
<i>Pteridium aquilinum</i>	Bracken

### **Algae**

<i>Enteromorpha sp</i>	A green alga
<i>Fucus vesiculosus</i>	Bladderwrack

### **Mammals**

<i>Arvicola terrestris</i>	Water vole
----------------------------	------------

### **Birds (in alphabetical order)**

<i>Anas platyrhynchos</i>	Mallard
<i>Ardea cinerea</i>	Heron
<i>Columba palumbus</i>	Woodpigeon
<i>Corvus corone corone</i>	Carrion crow
<i>Erithacus rubecula</i>	Robin
<i>Fringilla coelebs</i>	Chaffinch
<i>Gallinula chloropus</i>	Moorhen
<i>Hirundo rustica</i>	Swallow
<i>Motacilla alba yarrellii</i>	Pied wagtail
<i>Phylloscopus trochilus</i>	Willow warbler
<i>Pica pica</i>	Magpie
<i>Prunella modularis</i>	Dunnock
<i>Sturnus vulgaris</i>	Starling
<i>Troglodytes troglodytes</i>	Wren
<i>Turdus merula</i>	Blackbird

### **Amphibia**

<i>Rana temporaria</i>	Frog
------------------------	------

### **Butterflies**

<i>Anthocharis cardamines</i>	Orange tip
<i>Inachis io</i>	Peacock