

Hampstead Heath Bird Sanctuary and Kenwood Ladies' Bathing Pond

Habitat map and description

The Ecology Consultancy, Commissioned by the Corporation of London, October 2013



KEY

	Site boundary		Target note
	Broad-leaved scattered trees		Coniferous scattered trees
	Japanese knotweed		Cotoneaster
	Himalayan balsam		Montbretia
	Giant hogweed		Varigated yellow archangel
	Wall		Virginia creeper
	Hedge		Footpath
	Dry ditch (at time of survey)		Species rich hedge
	Plantation woodland		Flowing water
	Dense scrub		Woodland
	Semi improved grassland		Marshy grassland
	Improved grassland		Semi improved neutral grassland
	Tall ruderal herb		Semi improved acid grassland
	Standing water		Amenity grassland
	Ephemeral / short perennial		Swamp
	Buildings		Introduced shrub
	Bare ground		Hardstanding
	Site of special scientific interest		Scattered trees

Table 1: Phase 1 Target Notes

No:	Phase 1 Habitats described	Map Location	Target Note Descriptions
8	Semi-natural woodland Standing open water Marginal vegetation Introduced shrubs Improved grassland Plantation woodland Amenity Grassland	Kenwood Ladies' Bathing Pond	<p>A pond (0.66ha), which supported areas of emergent vegetation, most abundant along the eastern and southern sides of the pond. Species include abundant sweet flag, frequent greater reedmace, yellow flag iris and common reed. Marginal species, located primarily along the eastern bank included purple loosestrife, wild angelica, water mint and great willowherb. A large area of improved grassland with patches of scrub lay to the east of the pond and a smaller area was located at the southern end of the site. Along pathways and around the facilities, planted shrubs and flowers were well established.</p> <p>Plantation woodland dominated the eastern area with a high canopy of horse chestnut, with a dense species-poor understorey of holly, frequent yew and occasional elder and cherry laurel. Ivy was the dominant groundcover. The pond was fed by a small stream from the north east, the course of which was obscured by dominant common nettle. A small stand (>5m²) of common reed, with tall ruderal vegetation was abundant along the northern tip of the pond and surrounded by frequent alder, crack willow and silver birch (wet woodland). To the north of the stream, semi-natural woodland prevailed and comprised of frequent pedunculate oak, ash and field maple.</p> <p>The narrow, western steeply sloping bank supported a woodland canopy with abundant pedunculate oak, frequent ash, sycamore, alder and hornbeam and an understorey including hawthorn, holly, field and dog rose, and blackthorn. Marginal vegetation was limited to small patches common reed, reedmace and yellow flag iris due to the dense overhang of trees</p> <p>.</p>
9	Semi-natural woodland Plantation woodland Standing open water Marginal vegetation Dense / scattered scrub Swamp Scattered trees Marshy grassland Tall ruderal	Bird Sanctuary Pond	<p>A pond (1.67ha), the surrounds of which comprised a large fenced area, with a complex mix of mature and impenetrable vegetation. Most of the pond to the north was surrounded by wet woodland (densely scattered trees) with abundant silver birch, alder, crack willow and ash, with occasional pedunculate oak in drier areas. Marginal vegetation was limited due to the density of the tree canopy, but two patches (8x8m) of swamp vegetation (dominated by common reed) were present in the western arm of the pond. Marshy vegetation was present in two distinct areas and surrounded by dense bramble scrub, tall ruderal and scattered broadleaved trees. Species present comprised abundant great willowherb, frequent wild angelica, yellow flag, purple loosestrife, water mint, common figwort, soft rush, red campion, creeping thistle and pendulous sedge.</p> <p>Surrounding semi-natural woodland to the east comprised abundant pedunculate and sessile oak, and ash with sizeable canopies. The understorey consisted of frequent common and Midland hawthorn, with abundant bramble and locally dominant ivy. Abundant dead wood was present. Surrounding plantation woodland was dominated by mature horse chestnut with an understorey dominated by holly. The ground flora was notably absent or dominated by ivy.</p> <p>A few plants of perfoliate alexanders <i>Smyrnum perfoliatum</i> were found near the bird feeder.</p>

Kenwood Ladies' Bathing Pond Species List (TN 8)

Scientific Name	Common name	Abundance	Qualifier
<i>Achillea millefolium</i>	Yarrow	O/I	
<i>Acorus calamus</i>	Sweet-flag	A/I	
<i>Aesculus hippocastanum</i>	Horse-chestnut	R	y
<i>Agrostis capillaris</i>	Common bent	A/I	
<i>Agrostis stolonifera</i>	Creeping bent	A/I	
<i>Alnus glutinosa</i>	Alder	F	t,y,s
<i>Angelica sylvestris</i>	Wild angelica	O/I	
<i>Arctium minus</i>	Lesser burdock	O/I	
<i>Ballota nigra</i>	Black horehound	O/I	
<i>Bellis perennis</i>	Daisy	F/I	
<i>Betula pendula</i>	Silver birch	R	t
<i>Betula pubescens</i>	Downy birch	R	s
<i>Buddleja davidii</i>	Buddleia	O/I	
<i>Campanula trachelium</i>	Nettle-leaved bellflower	R	p
<i>Carex hirta</i>	Hairy sedge	F/I	
<i>Carex pendula</i>	Pendulous sedge	F/I	
<i>Carex spp.</i>	Sedges	R	
<i>Carpinus betulus</i>	Hornbeam	O	y
<i>Circaea lutetiana</i>	Enchanter's-nightshade	F/I	
<i>Cirsium arvense</i>	Creeping thistle	O	
<i>Cirsium vulgare</i>	Spear thistle	O	
<i>Cornus sanguinea</i>	Dogwood	O	p
<i>Crataegus monogyna</i>	Hawthorn	F	s
<i>Dactylis glomerata</i>	Cock's-foot	O	
<i>Dryopteris filix-mas</i>	Male-fern	O	
<i>Epilobium hirsutum</i>	Great willowherb	A/I	

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Scientific Name	Common name	Abundance	Qualifier
<i>Epilobium tetragonum</i>	Square-stalked willowherb	O	
<i>Erica arborea</i>	Tree heath	R	p
<i>Euonymus europaeus</i>	Spindle	O/I	p
<i>Euphorbia</i> sp	Spurge	R	p
<i>Fragaria vesca</i>	Wild strawberry	O/I	
<i>Frangula alnus</i>	Alder buckthorn	R	
<i>Fraxinus excelsior</i>	Ash	F/I	
<i>Geranium macrorrhizum</i>	Rock crane's-bill	F/I	p
<i>Geum urbanum</i>	Wood avens	F	
<i>Hedera helix</i>	Ivy	F	
<i>Helminthotheca echioides</i>	Bristly oxtongue	O	
<i>Hypochaeris radicata</i>	Cat's-ear	F/I	
<i>Iris pseudacorus</i>	Yellow iris	F/I	
<i>Juncus effusus</i>	Soft-rush	O/I	
<i>Knautia arvensis</i>	Field scabious	O/I	
<i>Lamium galeobd. argentatum</i>	Garden yellow archangel	F/I	
<i>Liquidambar styraciflua</i>	Sweet gum	R	t
<i>Lolium perenne</i>	Perennial rye-grass	A	
<i>Lonicera periclymenum</i>	Honeysuckle	F/I	
<i>Lotus corniculatus</i>	Common bird's-foot-trefoil	O/I	
<i>Lunaria annua</i>	Honesty	R	p
<i>Lythrum salicaria</i>	Purple-loosestrife	F/I	
<i>Malus pumila</i>	Apple	R	s
<i>Melilotus officinalis</i>	Ribbed melilot	R	p
<i>Mentha aquatica</i>	Water mint	A/I	
<i>Nuphar lutea</i>	Yellow water-lily	A/I	w
<i>Oxalis</i> sp	Sorrel sp.	R	
<i>Phleum bertolonii</i>	Smaller cat's-tail	F/I	
<i>Plantago major</i>	Greater plantain	F/I	
<i>Prunella vulgaris</i>	Selfheal	F/I	
<i>Prunus domestica</i>	Wild plum	R	t
<i>Prunus padus</i>	Bird cherry	R	t
<i>Pulmonaria</i> sp.	Lungwort	R	p
<i>Quercus cerris</i>	Turkey oak	O/I	s,
<i>Quercus petraea</i>	Sessile oak	R	t
<i>Quercus robur</i>	Pedunculate oak	O/I	y
<i>Ranunculus bulbosus</i>	Bulbous buttercup	O/I	
<i>Ranunculus repens</i>	Creeping buttercup	O/ A/I	
<i>Rhododendron ponticum</i>	Rhododendron	O	p
<i>Ribes nigrum</i>	Black currant	O/I	p
<i>Ribes</i> sp.	Currant	F/I	p
<i>Rosa arvensis</i>	Field-rose	O	
<i>Rubus fruticosus</i> agg.	Bramble	D/I	
<i>Rumex conglomeratus</i>	Clustered dock	O	
<i>Rumex obtusifolius</i>	Broad-leaved dock	O	
<i>Rumex sanguineus</i>	Wood dock	O	
<i>Salix caprea</i>	Goat willow	O	
<i>Salix cinerea</i>	Grey willow	O/I	
<i>Salix fragilis</i>	Crack-willow	F	t,
<i>Salix pentandra</i>	Bay willow	O/I	s
<i>Salix x sepulchralis</i> 'Chrysocoma'	Golden weeping willow	R	t,
<i>Sambucus nigra</i>	Elder	O	
<i>Silene dioica</i>	Red campion	O	

Scientific Name	Common name	Abundance	Qualifier
<i>Solanum dulcamara</i>	Bittersweet	F/I	
<i>Stachys sylvatica</i>	Hedge woundwort	F/I	
<i>Symphoricarpos x chenaultii</i>	Hybrid coralberry	R	p?
<i>Syringa vulgaris</i>	Lilac	R	p
<i>Typha latifolia</i>	Great reedmace	F/I	
<i>Viburnum lantana</i>	Wayfaring-tree	O	
<i>Viburnum opulus</i>	Guelder-rose	O	p

Bird Sanctuary Pond Species List (TN 9)

Scientific Name	Common Name	Abundance	Qualifier
<i>Acer pseudoplatanus</i>	Sycamore	O	t
<i>Aesculus hippocastanum</i>	Horse-chestnut	O	y
<i>Agrostis capillaris</i>	Common bent	A/I	
<i>Alliaria petiolata</i>	Garlic mustard	O	
<i>Alnus glutinosa</i>	Alder	A	t
<i>Angelica sylvestris</i>	Wild angelica	O F/I	
<i>Arctium minus</i>	Lesser burdock	O	
<i>Arrhenatherum elatius</i>	False oat-grass	A/I	F
<i>Arum maculatum</i>	Lords-and-Ladies	R	
<i>Betula pendula</i>	Silver birch	F	t,y
<i>Bromus hordeaceus</i>	Soft-brome	O	e
<i>Bupleurum rotundifolium</i>	Thorow-wax	O/I	
<i>Carex pendula</i>	Pendulous sedge	O	
<i>Carex remota</i>	Remote sedge	O	e
<i>Chamerion angustifolium</i>	Rosebay willowherb	D/I	A D/I
<i>Circaea lutetiana</i>	Enchanter's-nightshade	F/I	
<i>Cirsium vulgare</i>	Spear thistle	F A/I	
<i>Clematis vitalba</i>	Traveller's-joy	F/I	fence
<i>Cornus sanguinea</i>	Dogwood	F/I	
<i>Corylus avellana</i>	Hazel	O/I	
<i>Crataegus laevigata</i>	Midland hawthorn	F	
<i>Crataegus monogyna</i>	Hawthorn	F	F
<i>Cynosurus cristatus</i>	Crested dog's-tail	O/I	
<i>Dactylis glomerata</i>	Cock's-foot	F	
<i>Deschampsia cespitosa</i>	Tufted hair-grass	F/I	
<i>Digitalis purpurea</i>	Foxglove	O/I	
<i>Dipsacus fullonum</i>	Wild teasel	O/I	
<i>Dryopteris filix-mas</i>	Male-fern	F/I	
<i>Epilobium hirsutum</i>	Great willowherb	F D/I	
<i>Epilobium montanum</i>	Broad-leaved willowherb	A/I	
<i>Fraxinus excelsior</i>	Ash	F	t,y
<i>Galium aparine</i>	Cleavers	O	
<i>Geranium robertianum</i>	Herb-Robert	R	
<i>Geum urbanum</i>	Wood avens	O	
<i>Glechoma hederacea</i>	Ground-ivy	F	west
<i>Hedera helix</i>	Ivy	A D/I	
<i>Heracleum mantegazzianum</i>	Giant hogweed	R	
<i>Heracleum sphondylium</i>	Hogweed	O/I	
<i>Hordeum murinum</i>	Wall barley	O	e
<i>Humulus lupulus</i>	Hop	O/I	
<i>Ilex aquifolium</i>	Holly	F	

Scientific Name	Common Name	Abundance	Qualifier
<i>Impatiens glandulifera</i>	Indian balsam	R, O/I	
<i>Iris pseudacorus</i>	Yellow iris	A/I	w
<i>Juncus effusus</i>	Soft-rush	O	w
<i>Lathyrus pratensis</i>	Meadow vetchling	R F/I	
<i>Lolium perenne</i>	Perennial rye-grass	O	e
<i>Lycopus europaeus</i>	Gypsywort	O/I	
<i>Lythrum salicaria</i>	Purple-loosestrife	O	w
<i>Mentha aquatica</i>	Water mint	A	
<i>Persicaria lapathifolia</i>	Pale persicaria	O/I	
<i>Phleum bertolonii</i>	Smaller cat's-tail	F/I	
<i>Phleum pratense</i>	Timothy	F/I	
<i>Phragmites australis</i>	Common reed	D/I	w
<i>Picris hieracioides</i>	Hawkweed oxtongue	O/I	e
<i>Pinus nigra</i>	Corsican pine	R	t
<i>Pinus sylvestris</i>	Scots pine	R	t
<i>Poa annua</i>	Annual meadow-grass	F/I	
<i>Polygonum aviculare</i>	Knotgrass	O/I	e
<i>Prunus avium</i>	Wild cherry	O	t,y
<i>Prunus laurocerasus</i>	Cherry laurel	R	
<i>Prunus padus</i>	Bird cherry	F	t
<i>Pteridium aquilinum</i>	Bracken	O A/I	
<i>Quercus cerris</i>	Turkey oak	O	s, y
<i>Quercus ilex</i>	Holm oak	R	t
<i>Quercus petraea</i>	Sessile oak	O	s
<i>Quercus robur</i>	Pedunculate oak	O	t
<i>Ranunculus repens</i>	Creeping buttercup	F/I	
<i>Rosa canina</i>	Dog-rose	O	F/I
<i>Rubus fruticosus agg.</i>	Bramble	A D/I	
<i>Rumex cristatus</i>	Greek dock	R	e
<i>Rumex obtusifolius</i>	Broad-leaved dock	F/I	
<i>Rumex sanguineus</i>	Wood dock	O	
<i>Salix alba</i>	White willow	R	t
<i>Salix cinerea</i>	Grey willow	O	
<i>Salix fragilis</i>	Crack-willow	F	t
<i>Sambucus nigra</i>	Elder	O	
<i>Scrophularia nodosa</i>	Common figwort	O/I	
<i>Senecio jacobaea</i>	Common ragwort	O	
<i>Silene dioica</i>	Red campion	O	
<i>Sisymbrium officinale</i>	Hedge mustard	O/L	
<i>Taxus baccata</i>	Yew	F	
<i>Trifolium repens</i>	White clover	F	
<i>Ulmus procera</i>	English elm	F/I	
<i>Ulmus sp.</i>	Elm	O	t
<i>Urtica dioica</i>	Common nettle	A D/I	A/I