

Appendix 6 Species list from baseline survey

Species name, authority, family and common name are listed for the 211 species recorded in the baseline survey of this study. Alternative species names have been included where these are in common use. Species in bold also appear in the combined species list from other studies (Appendix 2)

<i>species</i>	authority	family	common name
<i>Acer pseudoplatanus</i>	L.	ACERACEAE	sycamore
<i>Achillea millefolium</i>	L.	ASTERACEAE	yarrow
<i>Agrostis gigantea</i>	Roth	POACEAE	black bent
<i>Agrostis stolonifera</i>	L.	POACEAE	brown bent
<i>Agrostis tenuis</i> (<i>A. capillaris</i>)	Sibth.	POACEAE	common bent
<i>Alchemilla filicaulis</i>	Buser	ROSACEAE	lady's mantle
<i>Alliaria petiolata</i>	(Bieb.) Cavara & Grande	BRASSICACEAE	garlic mustard
<i>Alnus glutinosa</i>	(L.) Gaertn.	BETULACEAE	alder
<i>Aneura pinguis</i> (<i>Riccardia pinguis</i>)	(L.) Dum.	ANEURACEAE	liverwort
<i>Angelica sylvestris</i>	L.	APIACEAE	wild angelica
<i>Anthoxanthum odoratum</i>	L.	POACEAE	sweet vernal grass
<i>Anthriscus sylvestris</i>	(L.) Hoffm.	APIACEAE	cow parsley
<i>Anthyllis vulneraria</i>	L.	FABACEAE	kidney vetch
<i>Arctium minus</i>	(Hill) Bernh.	ASTERACEAE	lesser burdock
<i>Arenaria serpyllifolia</i>	L.	CARYOPHYLLACEAE	thyme leaved sandwort
<i>Arrhenatherum elatius</i>	(L.) Beauv. ex J. & C. Presl	POACEAE	false oat grass
<i>Artemisia absinthium</i>	L.	ASTERACEAE	wormwood
<i>Artemisia vulgaris</i>	L.	ASTERACEAE	mugwort
<i>Barbula recurvirostra</i>	(Hedw.) Dix.	POTTIACEAE	moss
<i>Bellis perennis</i>	L.	ASTERACEAE	daisy
<i>Betula pendula</i>	Roth.	BETULACEAE	silver birch
<i>Betula pubescens</i>	Ehrh.	BETULACEAE	downy birch
<i>Brassica napus</i>	L.	BRASSICACEAE	rape
<i>Bromus ramosus</i>	Huds.	POACEAE	hairy brome
<i>Bryum caespitium</i>	Hedw.	BRYACEAE	moss
<i>Bryum capillare</i>	Hedw.	BRYACEAE	moss
<i>Bryum pallens</i>	Sw.	BRYACEAE	moss
<i>Calluna vulgaris</i>	(L.) Hull	ERICACEAE	heather, ling
<i>Calystegia sepium</i>	(L.) R. Br.	CONVOLVULACEAE	hedge bindweed
<i>Campanula latifolia</i>	L.	CAMPANULACEAE	giant bellflower
<i>Campylopus atrovirens</i>	De Not.	DICRANACEAE	moss
<i>Campylopus introflexus</i>	(Hedw.) Brid.	DICRANACEAE	moss
<i>Capsella bursa-pastoris</i>	(L.) Medik.	BRASSICACEAE	shepherd's purse
<i>Cardamine hirsuta</i>	L.	BRASSICACEAE	hairy bittercress
<i>Carex flacca</i>	Schreber	CYPERACEAE	carnation grass
<i>Carex nigra</i>	(L.) Reichard	CYPERACEAE	common sedge
<i>Centaurea nigra</i>	L.	ASTERACEAE	black knapweed
<i>Cerastium fontanum</i>	Baumg.	CARYOPHYLLACEAE	common mouse- ear

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<i>species</i>	authority	family	common name
<i>Cerastium glomeratum</i>	Thuill.	CARYOPHYLLACEAE	sticky mouse-ear
<i>Chaenorhinum minus</i>	(L.) Lange	SCROPHULARIACEAE	small toadflax
<i>Chamerion angustifolium</i>	(L.) Holub	ONAGRACEAE	rosebay willowherb
<i>Chenopodium album</i>	L.	CHENOPODIACEAE	fat hen
<i>Cirriphyllum crassinervium</i>	(Tayl.) Loeske	BRACHYTHECIACEAE	moss
<i>Cirsium arvense</i>	(L.) Scop.	ASTERACEAE	creeping thistle
<i>Cirsium palustre</i>	(L.) Scop.	ASTERACEAE	marsh thistle
<i>Cirsium vulgare</i>	(Sari) Ten.	ASTERACEAE	spear thistle
<i>Cladonia fimbriata</i>	(L.) Fr.	CLADONIACEAE	lichen
<i>Cladonia squamosa</i>	(Scop.) Hoffm.	CLADONIACEAE	lichen
<i>Conopodium majus</i>	(Gouan) Loret	APIACEAE	pignut
<i>Corylus avellana</i>	L.	CORYLACEAE	hazel
<i>Crataegus monogyna</i>	Jacq.	ROSACEAE	hawthorn
<i>Cymbalaria muralis</i>	P.Gaertner, B.Meyer & Scherb.	SCROPHULARIACEAE	ivy-leaved toadflax
<i>Cynosurus cristatus</i>	L.	POACEAE	crested dog's tail
<i>Cytisus scoparius</i>	(L.) Link.	FABACEAE	broom
<i>Dactylis glomerata</i>	L.	POACEAE	cocksfoot
<i>Dactylorhiza fuchsii</i>	Druce	ORCHIDACEAE	common spotted orchid
<i>Deschampsia cespitosa</i>	(L.) Beauv.	POACEAE	tufted hair grass
<i>Deschampsia flexuosa</i>	(L.) Trin.	POACEAE	wavy hair grass
<i>Dicranella heteromalla</i>	(Hedw.) Schimp.	DICRANACEAE	moss
<i>Dicranum scoparium</i>	Hedw.	DICRANACEAE	moss
<i>Digitalis purpurea</i>	L.	SCROPHULARIACEAE	foxglove
<i>Diploicia canescens</i>	(Dickson) Massal.	PHYSICIACEAE	lichen
<i>Dryopteris dilatata</i>	(Hoffm.) A.Gray	ASPIDACEAE	common buckler fern
<i>Dryopteris filix-mas</i>	(L.) Schott	ASPIDACEAE	male fern
<i>Epilobium hirsutum</i>	L.	ONAGRACEAE	great willowherb
<i>Epilobium montanum</i>	L.	ONAGRACEAE	broad-leaved willowherb
<i>Epilobium palustre</i>	L.	ONAGRACEAE	marsh willowherb
<i>Equisetum arvense</i>	L.	EQUISETACEAE	field horsetail
<i>Equisetum sylvaticum</i>	L.	EQUISETACEAE	wood horsetail
<i>Erica cinerea</i>	L.	ERICACEAE	bell heather
<i>Euphrasia nemorosa</i>	(Pers.) Wallr.	SCROPHULARIACEAE	eyebright
<i>Fagus sylvatica</i>	L.	FAGACEAE	beech
<i>Festuca ovina</i>	L.	POACEAE	sheep's fescue
<i>Filipendula ulmaria</i>	(L.) Maxim.	ROSACEAE	meadowsweet
<i>Fragaria vesca</i>	L.	ROSACEAE	wild strawberry
<i>Fraxinus excelsior</i>	L.	OLEACEAE	ash
<i>Galeopsis tetrahit</i>	L.	LAMIACEAE	common hempnettle
<i>Galium aparine</i>	L.	RUBIACEAE	cleavers

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<i>Galium saxatile</i>	L.	RUBIACEAE	heath bedstraw
<i>Geranium robertianum</i>	L.	GERANIACEAE	herb robert
<i>Geum urbanum</i>	L.	ROSACEAE	wood avens
<i>Grimmia pulvinata</i>	(Hedw.) Sm.	GRIMMIACEAE	moss
<i>Heracleum sphondylium</i>	L.	APIACEAE	hogweed
<i>Hesperis matronalis</i>	L.	BRASSICACEAE	dame's violet
<i>Hieracium sabaudum</i>	L.	ASTERACEAE	many-leaved hawkweed
<i>Hippophae rhamnoides</i>	L.	ELAEAGNACEAE	sea buckthorn
<i>Holcus lanatus</i>	L.	POACEAE	Yorkshire fog
<i>Holcus mollis</i>	L.	POACEAE	creeping soft grass
<i>Hylocomium splendens</i>	(Hedw.) Br. Eur.	HYPNACEAE	moss
<i>Hypericum perforatum</i>	L.	HYPERACEAE	perforate St John's wort
<i>Hypericum pulchrum</i>	L.	HYPERACEAE	slender St John's wort
<i>Hypnum cupressiforme</i>	Hedw.	HYPNACEAE	moss
<i>Hypnum jutlandicum</i>	Holmen & Warncke	HYPNACEAE	moss
<i>Hypnum mammillatum</i>	(Brid.) Loeske	HYPNACEAE	moss
<i>Hypochoeris radicata</i>	L.	ASTERACEAE	cat's ear
<i>Juncus conglomeratus</i>	L.	JUNCACEAE	conglomerate rush
<i>Juncus effusus</i>	L.	JUNCACEAE	soft rush
<i>Knautia arvensis</i>	(L.) Coult.	DIPSACEAE	field scabious
<i>Lamium purpureum</i>	L.	LAMIACEAE	red dead-nettle
<i>Larix decidua</i>	Mill.	PINACEAE	European larch
<i>Larix x eurolepis</i>	Henry	PINACEAE	Dunkeld larch
<i>Lathyrus pratensis</i>	L.	FABACEAE	meadow vetchling
<i>Leucanthemum vulgare</i> (<i>Chrysanthemum vulgare</i>)	Lam.	ASTERACEAE	oxeye daisy
<i>Ligustrum vulgare</i>	L.	OLEACEAE	wild privet
<i>Linaria vulgaris</i>	Mill.	SCROPHULARIACEAE	common toadflax
<i>Linum catharticum</i>	L.	LINACEAE	fairy flax
<i>Listera ovata</i>	(L.) R.Br.	ORCHIDACEAE	common twayblade
<i>Lolium perenne</i>	L.	POACEAE	perennial rye grass
<i>Lophocolea bidentata</i>	(L.) Dum.	LOPHOCOLEACEAE	liverwort
<i>Lophocolea cuspidata</i>	(Nees.) Limpr.	LOPHOCOLEACEAE	liverwort
<i>Lotus corniculatus</i>	L.	FABACEAE	bird's-foot trefoil
<i>Lotus pedunculatus</i> (<i>L. uliginosus</i>)	Cav.	FABACEAE	large bird's-foot trefoil
<i>Lupinus arboreus</i>	Sims	FABACEAE	tree lupin
<i>Lupinus nootkatensis</i>	Donn ex Sims	FABACEAE	nootka lupin
<i>Luzula multiflora</i>	(Retz.) Lej.	JUNCACEAE	many-headed woodrush
<i>Lysimachia vulgaris</i>	L.	PRIMULACEAE	yellow loosestrife
<i>Matricaria discoidea</i> (<i>M. matricarioides</i>)	DC.	ASTERACEAE	pineapple weed
<i>Medicago lupulina</i>	L.	FABACEAE	black medick

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<i>Melilotus altissimus</i>	Thuill.	FABACEAE	tall melilot
<i>Myosotis arvensis</i>	(L.) Hill	BORAGINACEAE	field forget-me-not
<i>Myosotis sylvatica</i>	Hoffm.	BORAGINACEAE	wood forget-me-not
<i>Odontites vernus</i>	(Bellardi) Dumort.	SCROPHULARIACEAE	red bartsia
<i>Oligotrichum hercynicum</i>	(Hedw.) Lam. & Cand.	POLYTRICHACEAE	moss
<i>Papaver dubium</i>	L.	PAPAVERACEAE	long headed poppy
<i>Papaver somniferum</i>	L.	PAPAVERACEAE	opium poppy
<i>Peltigera canina</i>	(L.) Willd.	PELTIGERACEAE	lichen
<i>Pertusaria corallina</i>	(L.) Arnold	PERTUSARIACEAE	lichen
<i>Phleum pratense</i>	L.	POACEAE	timothy
<i>Phragmites communis</i> (<i>P. australis</i>)	Trin.	POACEAE	common reed
<i>Picea sitchensis</i>	(Bong.) Carrière	PINACEAE	sitka spruce
<i>Pilosella aurantiaca</i> (<i>Hieracium aurantiacum</i> agg.)	(L.) F.W.Schultz & Sch. Bip.	ASTERACEAE	fox and cubs
<i>Pilosella officinarum</i> (<i>Hieracium pilosella</i>)	F.W.Schultz & Sch. Bip.	ASTERACEAE	mouse-eared hawkweed
<i>Plantago lanceolata</i>	L.	PLANTAGINACEAE	ribwort
<i>Plantago major</i>	L.	PLANTAGINACEAE	greater plantain
<i>Pleurozium schreberi</i>	(Brid.) Mitt.	HYPNACEAE	moss
<i>Poa annua</i>	L.	POACEAE	annual meadow grass
<i>Poa nemoralis</i>	L.	POACEAE	wood meadow- grass
<i>Poa trivialis</i>	L.	POACEAE	rough meadow grass
<i>Polemonium caeruleum</i>	L.	POLEMONIACEAE	Jacob's ladder
<i>Polygonum aviculare</i>	L.	POLYGONACEAE	knotgrass
<i>Polygonum maculosa</i> (<i>P. persicaria</i>)	Gray	POLYGONACEAE	redshank
<i>Polytrichum commune</i>	Hedw.	POLYTRICHACEAE	moss
<i>Polytrichum juniperum</i>	Hedw.	POLYTRICHACEAE	moss
<i>Potentilla anserina</i>	L.	ROSACEAE	silverweed
<i>Potentilla erecta</i>	(L.) Raeusch.	ROSACEAE	tormentil
<i>Pottia truncata</i>	(Hedw.) Fürnr.	POTTIACEAE	moss
<i>Primula veris</i>	L.	PRIMULACEAE	cowslip
<i>Prunella vulgaris</i>	L.	LAMIACEAE	selfheal
<i>Prunus spinosa</i>	L.	ROSACEAE	blackthorn
<i>Pteridium aquilinum</i>	(L.) Kuhn	HYPOLEPIDACEAE	bracken
<i>Quercus robur</i>	L.	FAGACEAE	pedunculate oak
<i>Racomitrium canescens</i>	(Hedw.) Brid.	GRIMMIACEAE	moss
<i>Ranunculus acris</i>	L.	RANUNCULACEAE	meadow buttercup
<i>Ranunculus repens</i>	L.	RANUNCULACEAE	creeping buttercup
<i>Raphanus raphanistrum</i>	L.	BRASSICACEAE	wild radish
<i>Reseda luteola</i>	L.	RESEDACEAE	weld
<i>Rhinanthus minor</i>	L.	SCROPHULARIACEAE	yellow rattle

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<i>Rhytidiadelphus squarrosus</i>	(Hedw.) Warnst.	HYPNACEAE	moss
<i>Rhytidiadelphus triquetrus</i>	(Hedw.) Warnst.	HYPNACEAE	moss
<i>Rosa canina</i> agg.	L.	ROSACEAE	dog rose
<i>Rubus fruticosus</i> agg.	L.	ROSACEAE	bramble (blackberry)
<i>Rubus idaeus</i>	L.	ROSACEAE	raspberry
<i>Rumex acetosa</i>	L.	POLYGONACEAE	common sorrel
<i>Rumex acetosella</i>	L.	POLYGONACEAE	sheep's sorrel
<i>Rumex crispus</i>	L.	POLYGONACEAE	curled dock
<i>Rumex obtusifolius</i>	L.	POLYGONACEAE	broad-leaved dock
<i>Sagina procumbens</i>	L.	CARYOPHYLLACEAE	procumbent pearlwort
<i>Salix caprea</i>	L.	SALICACEAE	goat willow
<i>Sambucus nigra</i>	L.	CAPRIFOLIACEAE	elder
<i>Sanguisorba minor</i>	Scop.	ROSACEAE	salad burnet
<i>Senecio jacobaea</i>	L.	ASTERACEAE	common ragwort
<i>Senecio viscosus</i>	L.	ASTERACEAE	sticky groundsel
<i>Senecio vulgaris</i>	L.	ASTERACEAE	groundsel
<i>Silene dioica</i>	(L.) Clairv.	CARYOPHYLLACEAE	red campion
<i>Silene latifolia</i> (<i>S. alba</i>)	Poir.	CARYOPHYLLACEAE	white campion
<i>Silene vulgaris</i>	Garcke	CARYOPHYLLACEAE	bladder campion
<i>Sinapis arvensis</i>	L.	BRASSICACEAE	charlock
<i>Solanum dulcamara</i>	L.	SOLANACEAE	bittersweet
<i>Sonchus asper</i>	(L.) Hill	ASTERACEAE	prickly sow-thistle
<i>Sonchus oleraceus</i>	L.	ASTERACEAE	sow-thistle
<i>Sorbus aucuparia</i>	L.	ROSACEAE	rowan (mountain ash)
<i>Stachys palustris</i>	L.	LAMIACEAE	marsh woundwort
<i>Stellaria graminea</i>	L.	CARYOPHYLLACEAE	lesser stitchwort
<i>Stellaria holostea</i>	L.	CARYOPHYLLACEAE	greater stitchwort
<i>Stellaria media</i>	(L.) Vill.	CARYOPHYLLACEAE	chickweed
<i>Succisa pratensis</i>	Moench	DIPSACEAE	devil's bit scabious
<i>Symphoricarpos albus</i>	(L.) S.F.Blake	CAPRIFOLIACEAE	snowberry
<i>Tanacetum parthenium</i>	(L.) Sch. Bip.	ASTERACEAE	feverfew
<i>Tanacetum vulgare</i>	L.	ASTERACEAE	tansy
<i>Taraxacum officinale</i> agg.	Wigg.	ASTERACEAE	dandelion
<i>Thlaspi arvense</i>	L.	BRASSICACEAE	field penny cress
<i>Tragopogon pratensis</i>	L.	ASTERACEAE	goat's-beard
<i>Trifolium campestre</i>	Schreb.	FABACEAE	hop trefoil
<i>Trifolium hybridum</i>	L.	FABACEAE	alsike clover
<i>Trifolium medium</i>	L.	FABACEAE	zig-zag clover
<i>Trifolium pratense</i>	L.	FABACEAE	red clover
<i>Trifolium repens</i>	L.	FABACEAE	white clover
<i>Tripleurospermum inodorum</i>	(L.) Sch. Bip.	ASTERACEAE	scentless mayweed
<i>Tussilago farfara</i>	L.	ASTERACEAE	coltsfoot
<i>Ulex europaeus</i>	L.	FABACEAE	gorse (whin, furze)
<i>Ulmus glabra</i>	Huds.	ULMACEAE	wych elm
<i>Urtica dioica</i>	L.	URTICACEAE	stinging nettle

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<i>Veronica chamaedrys</i>	L.	SCROPHULARIACEAE	germander speedwell
<i>Veronica persica</i>	Poiret	SCROPHULARIACEAE	large field speedwell
<i>Veronica polita</i>	Fries	SCROPHULARIACEAE	grey speedwell
<i>Veronica serpyllifolia</i>	L.	SCROPHULARIACEAE	thyme-leaved speedwell
<i>Viburnum opulus</i>	L.	CAPRIFOLIACEAE	guelder rose
<i>Vicia cracca</i>	L.	FABACEAE	tufted vetch
<i>Vicia hirsuta</i>	(L.) Gray	FABACEAE	tare
<i>Vicia sativa</i>	L.	FABACEAE	common vetch
<i>Viola arvensis</i>	Murray	VIOLACEAE	field violet