

From Mashanova A., Scholes B. & Denholm I. (2021) Composition and characteristics of a transitional flora at Rough Hills grasslands, Bayfordbury. *Transactions of the Hertfordshire Natural History Society* v. 53, pp. 58-63.

Table 1. Species recorded at Rough Hills between 2013 and 2020 and their indicator status based on HMWT (Herts & Middlesex Wildlife Trust) criteria and adjusted with CSM (Common Standards Monitoring) guidance for lowland grassland habitats.

Latin name	English name	indicators, original	indicators, adjusted with CSM
<i>Acer campestre</i>	Field Maple	*	*
<i>Achillea millefolium</i>	Yarrow		
<i>Aesculus hippocastanum</i>	Horse-chestnut		
<i>Agrimonia eupatoria</i>	Agrimony	c/n	c/n
<i>Agrostis capillaris</i>	Common Bent	a/n	a/n
<i>Agrostis stolonifera</i>	Creeping Bent		
<i>Alopecurus pratensis</i>	Meadow Foxtail		
<i>Angelica sylvestris</i>	Wild Angelica	f/w	c/f/w
<i>Anisantha sterilis</i>	Barren Brome		
<i>Arrhenatherum elatius</i>	False Oat-grass	- a/c/n/w	- a/c/n/w
<i>Arum maculatum</i>	Lords-and-Ladies		
<i>Bellis perennis</i>	Daisy	- a/c	- a/c
<i>Brachypodium sylvaticum</i>	False Brome		
<i>Bromus commutatus</i>	Meadow Brome	n/w	n/w
<i>Bromus hordeaceus</i>	Soft Brome	- n	- n
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	*	*
<i>Cardamine hirsuta</i>	Hairy Bitter-cress		
<i>Cardamine pratensis</i>	Cuckooflower	n/w	n/w
<i>Carex divulsa</i>	Grey Sedge		c
<i>Carex flacca</i>	Glaucous Sedge	c/n/w	c/n/w
<i>Carex pendula</i>	Pendulous Sedge	*	*
<i>Carex spicata</i>	Spiked Sedge		c
<i>Carex sylvatica</i>	Wood Sedge	*	*
<i>Carpinus betulus</i>	Hornbeam	*	*
<i>Centaurea nigra agg.</i>	Knapweed	c/n	c/n/w
<i>Cerastium fontanum</i>	Common Mouse-ear	- a	- a
<i>Cerastium glomeratum</i>	Sticky Mouse-ear		
<i>Cirsium arvense</i>	Creeping Thistle	- a/c/n/w	- a/c/n/w
<i>Cirsium vulgare</i>	Spear Thistle	- a/c/n/w	- a/c/n/w
<i>Clinopodium vulgare</i>	Wild Basil		c
<i>Convolvulus arvensis</i>	Field Bindweed		
<i>Cornus sanguinea</i>	Dogwood		
<i>Crataegus monogyna</i>	Hawthorn		
<i>Crepis capillaris</i>	Smooth Hawk's-beard		
<i>Dactylis glomerata</i>	Cocksfoot	- a/c/n/w	- a/c/n/w

<i>Dactylorhiza fuchsii</i>	Common Spotted Orchid	c	a/c/n/w
<i>Dipsacus fullonum</i>	Wild Teasel		
<i>Epilobium hirsutum</i>	Great Willowherb		
<i>Epilobium parviflorum</i>	Hoary Willowherb		
<i>Epilobium tetragonum</i>	Square-stalked Willowherb		
<i>Festuca rubra</i> agg.	Red Fescue		
<i>Filipendula ulmaria</i>	Meadowsweet	f/w	n/f/w
<i>Fraxinus excelsior</i>	Ash		
<i>Galium aparine</i>	Cleavers	- c/n	- c/n
<i>Galium album</i>	Hedge Bedstraw		
<i>Geranium dissectum</i>	Cut-leaved Cranesbill		
<i>Geranium pratense</i>	Meadow Cranesbill		
<i>Geum urbanum</i>	Wood Avens		
<i>Glechoma hederacea</i>	Ground Ivy		
<i>Heracleum sphondylium</i>	Hogweed		
<i>Holcus lanatus</i>	Yorkshire Fog	- a/c/n/w	- a/c/n/w
<i>Holcus lanatus</i> x <i>H. mollis</i>	Yorkshire Fog x Creeping Soft-grass		
<i>Hordeum secalinum</i>	Meadow Barley	n	n
<i>Hypericum hirsutum</i>	Hairy St John's-wort		c
<i>Hypericum perforatum</i>	Perforate St John's-wort		c
<i>Ilex aquifolium</i>	Holly	*	*
<i>Juncus inflexus</i>	Hard Rush		- n/w
<i>Knautia arvensis</i>	Field Scabious	c/n	c/n
<i>Lathyrus nissolia</i>	Grass Vetchling	n	n
<i>Lathyrus pratensis</i>	Meadow Vetchling	n	n
<i>Leontodon saxatilis</i>	Lesser Hawkbit	c/a/n	c/a/n
<i>Leucanthemum vulgare</i>	Oxeye Daisy	c/n	c/n
<i>Lolium perenne</i>	Perennial Rye-grass	- a/c/n/w	- a/c/n/w
<i>Lotus corniculatus</i>	Common Bird's-foot-trefoil	c/n	a/c/n
<i>Luzula campestris</i>	Field Wood-rush	a/n	a/n
<i>Malva moschata</i>	Musk Mallow		
<i>Medicago lupulina</i>	Black Medick		
<i>Mercurialis perennis</i>	Dog's Mercury	*	*/c
<i>Myosotis arvensis</i>	Field Forget-me-not		
<i>Odontites vernus</i>	Red Bartsia		
<i>Ophioglossum vulgatum</i>	Adder's-tongue Fern	c/n	c/n
<i>Ophrys apifera</i>	Bee Orchid	c/n	a/c/n/w
<i>Origanum vulgare</i>	Wild Majoram	c	c
<i>Phleum bertolonii</i>	Smaller Catstail		
<i>Phleum pratense</i>	Timothy	- a/n/w	- a/n/w
<i>Picris hieracioides</i>	Oxtongue Hawkweed		
<i>Plantago lanceolata</i>	Ribwort Plantain		
<i>Plantago major</i>	Greater Plantain	- a/c/n	- a/c/n
<i>Poa angustifolia</i>	Narrow-leaved Meadow-grass		
<i>Poa annua</i>	Annual Meadow-grass		
<i>Poa pratensis</i>	Smooth Meadow-grass		

<i>Poa trivialis</i>	Rough Meadow-grass	- w	- w
<i>Potentilla reptans</i>	Creeping Cinquefoil		
<i>Prunella vulgaris</i>	Selfheal		
<i>Prunus spinosa</i>	Blackthorn		
<i>Quercus cerris</i>	Turkey Oak		
<i>Quercus robur</i>	Pedunculate Oak		
<i>Ranunculus acris</i>	Meadow Buttercup	n	n
<i>Ranunculus bulbosus</i>	Bulbous Buttercup	c/n	c/n
<i>Ranunculus ficaria subsp. verna</i>	Lesser Celandine		
<i>Ranunculus repens</i>	Creeping Buttercup	- w	- w
<i>Rhinanthus minor</i>	Yellow Rattle	c/n	c/n
<i>Rosa canina agg.</i>	Dog-rose		c
<i>Rubus caesius</i>	Dewberry		
<i>Rubus fruticosus agg.</i>	Bramble		
<i>Rumex acetosa</i>	Common Sorrel	n	n
<i>Rumex crispus</i>	Curled Dock	- c/n/w	- c/n/w
<i>Rumex obtusifolius</i>	Broad-leaved Dock	- c/n/w	- c/n/w
<i>Rumex sanguineus</i>	Wood Dock		
<i>Schedonorus pratensis</i>	Meadow Fescue	n	n
<i>Senecio erucifolius</i>	Hoary Ragwort		
<i>Senecio jacobaea</i>	Common Ragwort	- a/c/n	- a/c/n
<i>Senecio vulgaris</i>	Groundsel		
<i>Silene vulgaris</i>	Bladder Campion		
<i>Sonchus asper</i>	Prickly Sowthistle		-c
<i>Sonchus oleraceus</i>	Smooth Sowthistle		-c
<i>Stellaria graminea</i>	Lesser Stichwort	a/n	a/n
<i>Stellaria holostea</i>	Greater Stichwort		
<i>Taraxacum officinale agg.</i>	Dandelion		
<i>Torilis japonica</i>	Upright Hedge-parsley		
<i>Tragopogon pratensis</i>	Goat's-beard		
<i>Trifolium pratense var. pratense</i>	Red Clover	c/n	c/n
<i>Trifolium repens</i>	White Clover	- a/c/n/w	- a/c/n/w
<i>Ulmus sp.</i>	Elm		
<i>Urtica dioica</i>	Stinging Nettle	- a/c/n/w	- a/c/n/w
<i>Veronica chamaedrys</i>	Germander Speedwell	c/n	c/n
<i>Veronica filiformis</i>	Slender Speedwell		
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell		
<i>Vicia hirsuta</i>	Hairy Tare		
<i>Vicia sativa agg.</i>	Common Vetch		
<i>Vicia tetrasperma</i>	Smooth Tare		
<i>Viola hirta</i>	Hairy Violet		a/c

Codes: \* AWI (Ancient Woodland Indicator), a – acid, n – neutral, c – calcareous, w – wet, f – fen, ‘-’ – negative indicator.