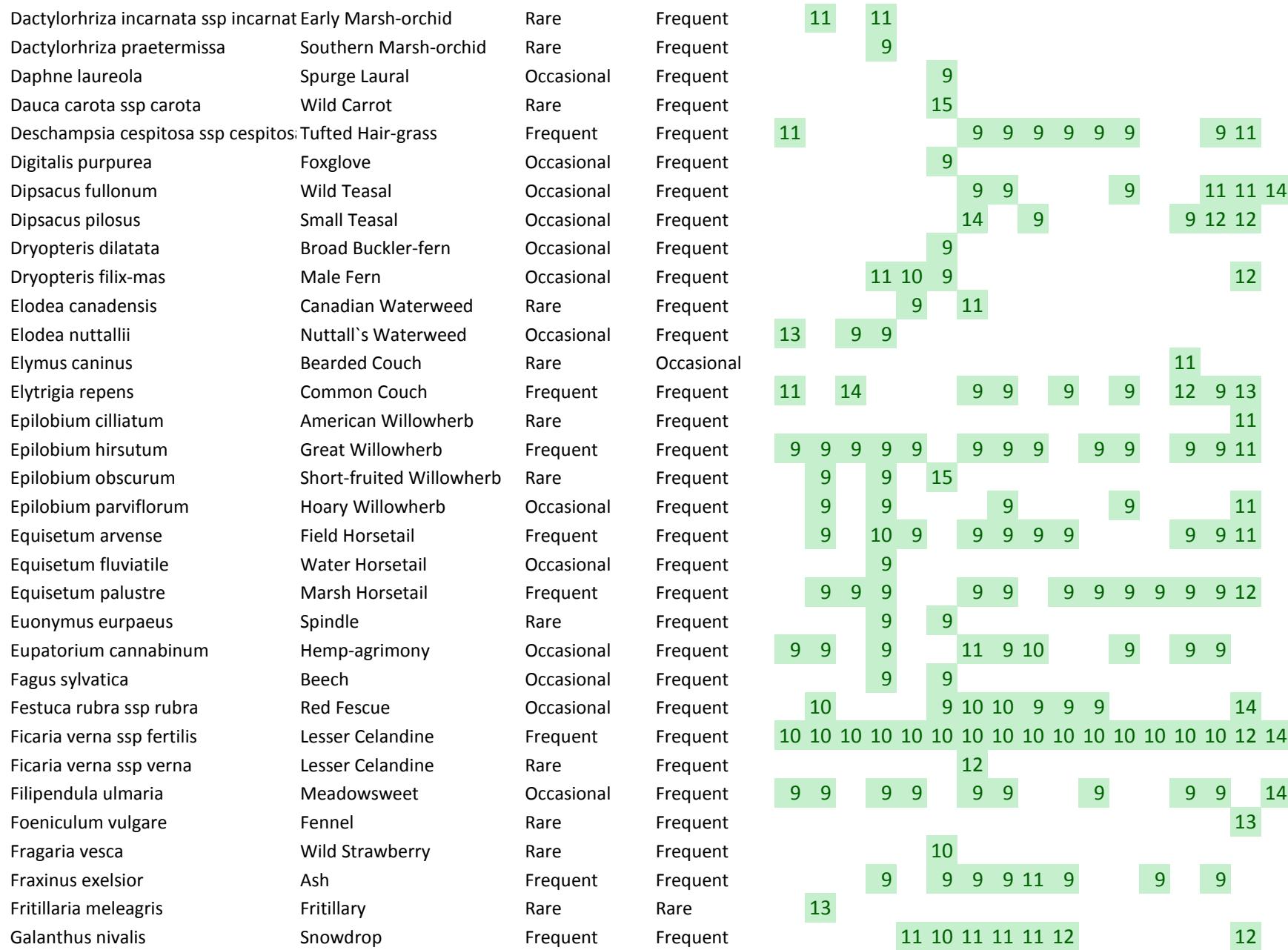


SCIENTIFIC NAME	ENGLISH NAME	NUMBERS IN GREEN REPRESENTS YEAR FOUND																	COMMENTS
		STATUS ON GRI				STATUS NATIONALLY			COMPARTMENTS										
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Acer campestre	Field Maple	Rare	Frequent			9		9											
Acer pseudoplanatus	Sycamore	Frequent	Frequent		9	9	9	9		9	9		9					11	
Achillea millefolium	Yarrow	Occasional	Frequent	11	9	9	9	9	9	9	11	9	9						
Aegopodium podagraria	Ground-elder	Occasional	Frequent	9		9		9	9	11	9	9							12
Aesculus hippocastanum	Horse-chestnut	Rare	Frequent		9	12	9												
Agrimonia eupatoria	Agrimony	Rare	Frequent			9													
Agrostis capillaris	Common bent	Occasional	Frequent			11		10	10	11	11								
Agrostis stolonifera	Creeping Bent	Frequent	Frequent				9	9	10	9	9					9	9		
Aira praecox	Early hairgrass	Rare	Frequent			9													
Alisma plantago-aquatica	Water-plantain	Occasional	Frequent				9	9	9	9	9	9				9			
Alliaria petiolata	Garlic Mustard	Frequent	Frequent			9		10	9	11	9				9	12	14		
Allium paradoxum	Few-flowered Garlic	Rare	Frequent				9	9	9	9	9						12		
Alnus glutinosa	Alder	Frequent	Frequent			9	9	9	9	9	9	9			9	9	11	14	
Alopecurus geniculatus	Marsh Foxtail	Rare	Frequent				10												
Alopecurus pratensis	Meadow Foxtail	Frequent	Frequent		10	10	9		9	10	10	10	10	10		10	10	12	
Amaranthus retroflexus	Common Amaranth	Rare	Frequent					13											Casual
Anagallis arvensis ssp arvensis	Scarlet Pimpernel	Rare	Frequent					11										13	
Anchusa arvensis	Bugloss	Rare	Frequent			9			9										
Angelica sylvestris	Angelica	Occasional	Frequent		9	9	11	10	9		9						12		
Anisantha diandra	Great Brome	Rare	Frequent		10														Casual
Anisantha sterilis	Barren Brome	Occasional	Frequent		9				10										
Anthoxanthum odoratum	Sweet Vernal Grass	Rare	Frequent					10											
Anthriscus sylvestris	Cow Parsley	Frequent	Frequent		9	11	11	10		11	9	9	9	9		9	11	11	
Aphanes australis	Slender Parsley-piert	Rare	Frequent					10											On acid grassland in
Apium nodiflorum	Fools Water-cress	Frequent	Frequent			9	9	9			9	9		9		9	9		
Aquilegia vulgaris	Columbine	Rare	Occasional		10														Garden escape
Arctium lappa	Greater Burdock	Frequent	Frequent				9	11	9	9	9	9				9	9	14	
Arctium minus ssp minus	Lesser Burdock	Occasional	Frequent		9	9	9	9	9	9	9				9	9	11	12	
Armoracia rusticana	Horse Radish	Rare	Frequent															11	
Arrhenatherum elatius	False Oat-grass	Frequent	Frequent			9	9	11	9	9	9	9	9	11	9	9	9	11	



Carex pseudocyperus	Cyperus Sedge	Rare	Frequent					9				
Carex riparia	Greater Pond-sedge	Occasional	Frequent						9	9		14
Catabrosa aquatica	Whorl-grass	Rare	Occasional, Rare in Soil	9			10					
Centaurea debeauxii	Chalk Knapweed	Rare	Frequent						9			
Cerastium glomeratum	Sticky Mouse-ear	Occasional	Frequent		10	10	10	10	10	10	11	14
Cerastium fontanum ssp vulgare	Common Mouse-ear	Frequent	Frequent	9	9	9	9	9	9	9	9	14
Ceratophyllum demersum	Rigid Hornwort	Occasional	Frequent	9	9							
Chaerophyllum temulum	Rough Chervil	Occasional	Frequent	9	10		9		9			
Chamerion angustifolium	Rosebay Willowherb	Occasional	Frequent			9						
Chelidonium majus	Greater Celandine	Rare	Frequent			9						
Chenopodium album	Father	Occasional	Frequent				13	13			13	13
Chenopodium ficifolium	Fig-leaved Goosefoot	Occasional	Frequent						13	13		
Chenopodium polyspermum	Many-seeded Goosefoot	Occasional	Frequent	10		11		13			11	13
Chenopodium rubrum	Red Goose-foot	Rare	Frequent									13
Cirsium arvense	Creeping Thistle	Frequent	Frequent	9	9	9	9	9	9	9	11	11
Cirsium palustre	Marsh Thistle	Frequent	Frequent	9		9						
Cirsium vulgare	Spear Thistle	Frequent	Frequent	11	9	9	9	9	9	9	11	11
Claytonia perfoliata	Spring Beauty	Occasional	Frequent			10						
Conium maculatum	Hemlock	Frequent	Frequent	11	9	9	9	11				
Convolvulus arvensis	Field Bindweed	Frequent	Frequent	10		9		9		11		
Conyza canadensis	Canadian Fleabane	Rare	Frequent						9		13	13
Conyza sumatrensis	Guernsey Fleabane	Rare	Frequent				14					
Cornus sanguinea ssp sanguinea	Dogwood	Rare	Frequent			11						
Corylus avellana	Hazel	Occasional	Frequent	9		11	9				9	11
Cotoneaster horizontalis	Wall Cotoneaster	Rare	Frequent					10				
Crataegus monogyna	Hawthorn	Frequent	Frequent	9	9		9	9	9	9	9	12
Crataegus Monogyna x C. laevigata	Hybrid Hawthorn	Occasional	Frequent	11					9		9	14
Crepis capillaris	Smooth Hawk's-beard	Occasional	Frequent		9		9	11			9	11
Cruciata laevis	Crosswort	Occasional	Frequent	10	10		9	9	9	11		11
Cynosurus cristatus	Crested Dog's-tail	Occasional	Frequent				15		9	10		
Cytisus scoparius ssp scoparius	Broom	Rare	Frequent			12						
Dactylis glomerata	Cock's-foot	Frequent	Frequent	9	9	11	9	9	9	9	9	11
Dactylorhiza fuchsii	Common Spotted-orchid	Rare	Frequent	9					11	11	11	



**FRITILLARY**



Plant Species	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13
Juncus acutiflorus													
Juncus articulatus													
Juncus bufonius													
Juncus effusus													
Juncus inflexus													
Juncus subnodulosus													
Lactuca serriola													
Lactuca virosa													
Lamium album													
Lamium hybridum													
Lamium purpureum													
Lapsana communis ssp communis													
Lathyrus pratensis													
Lemna minor													
Lemna trisulca													
Lepidium coronopus													
Lepidium didymum													
Leucanthemum vulgare													
Leucojum aestivum ssp pulchellum													
Leycesteria formosa													
Ligustrum vulgare													
Linaria vulgaris													
Lolium perenne													
Lonicera nitida													
Lonicera periclymenum													
Lotus pedunculatus													
Luzula campestris													
Lycopus europaeus													
Lythrum salicaria													
Mahonia aquifolium													
Malus pumila													
Malva neglecta													
Malva sylvestris													
Sharp-flowered Rush	Occasional	Frequent			9 9			9	9				
Jointed Rush	Occasional	Frequent		14			9	9	9 9 9	9			
Toad Rush	Occasional	Frequent					9 10			9	9		
Soft Rush	Occasional	Frequent	12	9 9 9 9		11	9	9 9 9	9 9	9 9 9	9 9 9 11		
Hard Rush	Occasional	Frequent		9 9 9			9	9 9 9	9 9 9	9 9 9	9		
Blunt-flowered Rush	Occasional	Frequent		9 9 9									
Prickly Lettuce	Occasional	Frequent	11	9		9 11 11						11	
Great Lettuce	Rare	Frequent				10						14	
White Dead-nettle	Frequent	Frequent	11	10 11 10	9 9 9	9 10 10	10 9 9	9 10 11 13					
Cut-leaved Dead-nettle	Rare	Frequent	12	10 10	10	10	10 11 10	11 11	10 11 12 13			14	
Red Dead-nettle	Occasional	Frequent	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9		
Nipplewort	Frequent	Frequent	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9		
Meadow Vetchling	Frequent	Frequent	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9		
Common Duckweed	Frequent	Frequent	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9		
Ivy-leaved Duckweed	Rare	Frequent				9							
Swine-cress	Occasional	Frequent				13 9 13						13	
Lesser Swine-cress	Rare	Frequent	9									13	
Oxeye Daisy	Rare	Frequent				10							
Summer Snowflake	Rare	Frequent										13	
Himalayan Honeysuckle	Rare	occasional										11	
Wild Privet	Rare	Frequent				9							
Common Toadflax	Occasional	Frequent				12	9	9	9	9	9		
Perennial Rye-grass	Frequent	Frequent	9 9 11 11	9 11	9 9 11	9 9 9	9 9 9	9 9 9	11 11				
Wilson's Honeysuckle	Rare	Frequent				13							
Honeysuckle	Occasional	Frequent			9	9							
Greater Birds-foot-trefoil	Frequent	Frequent	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9		
Field Wood-rush	Rare	Frequent			14		10					10	
Gipsywort	Frequent	Frequent	9 9 9	9 9 9	11 10	10	10					9 9 9 9	
Purple Loosestrife	Frequent	Frequent			10	10						9 9 9 9	
Oregon-grape	Occasional	Frequent			9								
Apple	Occasional	Frequent	11			9							
Dwarf Mallow	Occasional	Frequent	10										
Common Mallow	Occasional	Frequent	11			11		11	11	9	13		

<i>Matricaria discoidea</i>	Pineappleweed	Occasional	Frequent	9 11	9	9 9		9
<i>Matricaria recutita</i>	Scented Mayweed	Rare	Frequent	10				
<i>Medicago arabica</i>	Spotted Medick	Occasional	Frequent		10	11		
<i>Medicago lupulina</i>	Black Medick	Occasional	Frequent		9			
<i>Mentha aquatica</i>	Water Mint	Frequent	Frequent	11 9 9 9		9	9 9 9	9 9 11 13
<i>Mercurialis perennis</i>	Dog's Mercury	Occasional	Frequent			9		
<i>Mimulus guttatus</i>	Monkeyflower	Rare	Frequent		9			
<i>Moehringia trinervia</i>	Three-nerved Sandwort	Rare	Frequent			10		
<i>Myosotis arvensis</i>	Field Forget-me-not	Occasional	Frequent	9	10 9 9			11
<i>Myosotis discolor</i>	Changing Forget-me-not	Occasional	Frequent		12	12		
<i>Myosotis laxa</i> ssp <i>caespitosa</i>	Tufted Forget-me-not	Rare	Frequent	9				
<i>Myosotis ramosissima</i>	Early Forget-me-not	Rare	Frequent			13		
<i>Myosotis scorpioides</i>	Water Forget-me-not	Occasional	Frequent	9 11 9	9	11	9 9 9 9 9	
<i>Myosotis sylvatica</i>	Wood Forget-me-not	Rare	Frequent					14
<i>Myosoton aquaticum</i>	Water Chickweed	Occasional	Frequent				9	
<i>Narcissus</i> agg	Species of Daffodil	Occasional	Frequent	12	10 14 10			12
<i>Nasturtium officinale</i>	Water-cress	Occasional	Frequent	9 9	9 11	11		
<i>Nuphar lutea</i>	Yellow Water-lily	Occasional	Frequent					9 14
<i>Nymphaea alba</i> ssp <i>alba</i>	White Water-lily	Occasional	Frequent		9	9		
<i>Ophioglossum vulgatum</i>	Adder's-tonque	Rare	Frequent		14			
<i>Ophrys apifera</i>	Bee Orchid	Rare	Frequent		11			
<i>Ornithopus perpusillus</i>	Bird's-foot	Rare	Frequent			9		
<i>Oxalis corniculata</i>	Pink Sorrel	Rare	Frequent			12		
<i>Papaver rhoeas</i>	Common Poppy	Occasional	Frequent			9	10	
<i>Papaver somniferum</i> ssp <i>somniferum</i>	Opium Poppy	Occasional	Frequent		11	14		
<i>Pentoglottis sempervirens</i>	Green Alkanet	Occasional	Frequent			9		
<i>Persicaria amphibia</i>	Amphibious Bistort	Frequent	Frequent	9 9 9 9	9 9			
<i>Persicaria hydropiper</i>	Water-pepper	Frequent	Frequent	9 9 9 9		9 9 9 9 9 9		11
<i>Persicaria lapathifolia</i>	Pale Persicaria	Occasional	Frequent				9 9	
<i>Persicaria maculosa</i>	Redshank	Occasional	Frequent	10	11		9 9 9 9 9	13
<i>Petasites hybridus</i>	Butterbur	Frequent	Frequent			9 9	9 9	
<i>Phalaris arundinacea</i>	Reed Canary-grass	Occasional	Frequent	9 9	9	9 9 9 9 9 9	9 9	
<i>Phleum bertolonii</i>	Smaller Cats-tail	Frequent	Frequent	10		9 9 9 9 9 9	9	

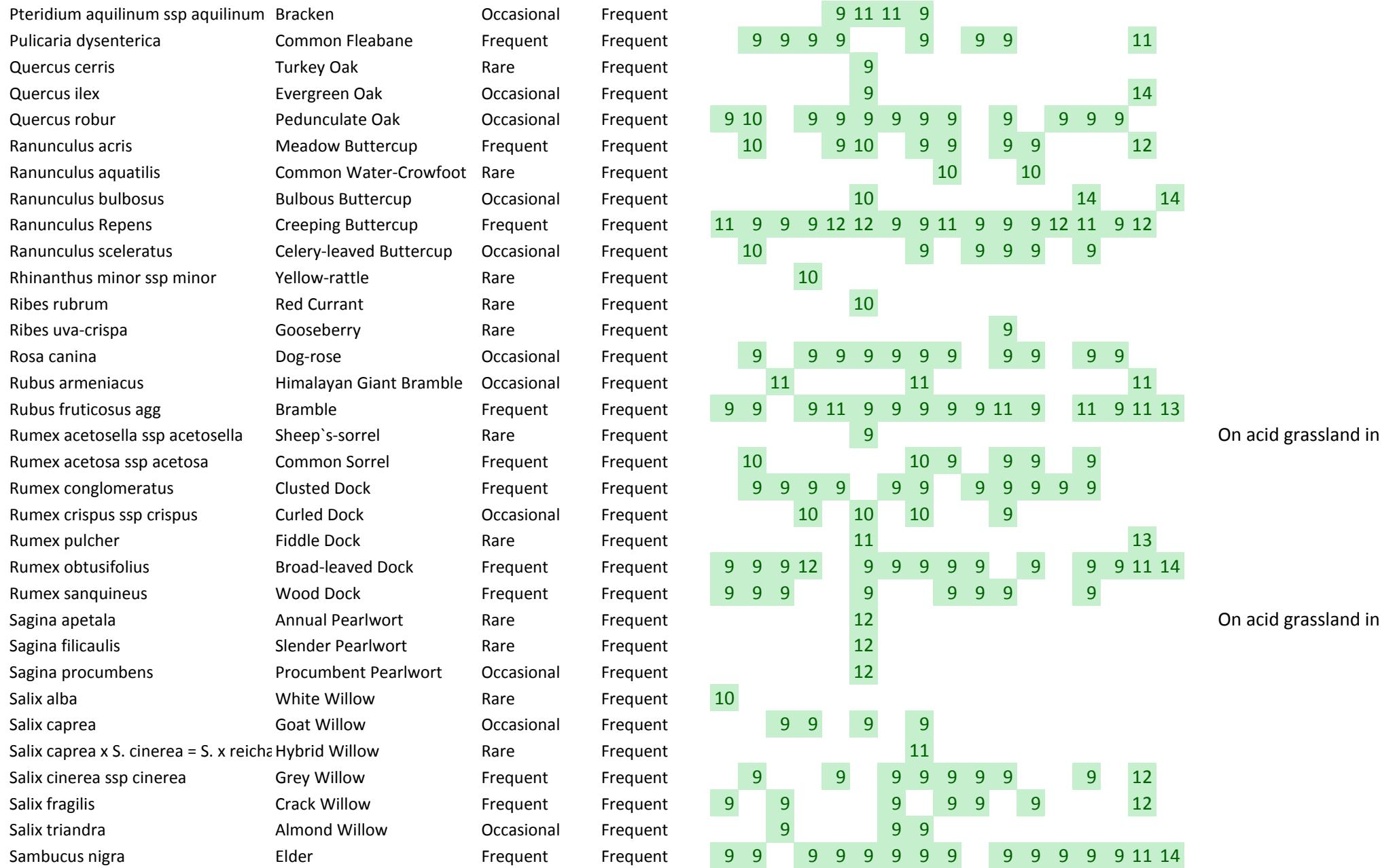


On acid grassland in

### ADDER'S-TONQUE

On acid grassland in





The phylogenetic tree illustrates the evolutionary relationships of the listed plant species. The tree is rooted at the bottom and branches upwards. Nodes are marked with green boxes containing numbers. The tree is divided into several main clades, some of which are labeled on the right side:

- Garden escape**: This clade includes *Solidago canadensis*, *Sonchus arvensis*, *Sonchus asper*, *Sonchus oleraceus*, *Sorbus aucuparia*, and *Sparganium emersum*.
- On acid grassland in**: This clade includes *Sparganium erectum*, *Spergularia rubra*, *Stachys palustris*, *Stachys sylvatica*, and *Stellaria alsine*.

Species listed from top to bottom:

- Schedonorus arundinacutus*
- Schedonorus giganteus*
- Schedonorus pratensis*
- Schedonorus pratensis* x *Lolium perenne* Hybrid Fescue
- Scirpus sylvaticus*
- Scrophularia auriculata*
- Scutellaria galericulata*
- Sedum acre*
- Sedum telephium* ssp *telephium*
- Senecio erucifolius*
- Senecio jacobaea*
- Senecio vulgaris*
- Silene dioica*
- Silene flos-cuculi*
- Silene latifolia* ssp *alba*
- Silene latifolia* x *S. dioica* = *S. hamata* Hybrid Campion
- Silybum marianum*
- Sinapis arvensis*
- Sisymbrium officinale*
- Smyrnium olusatrum*
- Solanum nigrum* ssp *nigrum*
- Solanum dulcamara*
- Solidago canadensis* ssp *canadensis*
- Sonchus arvensis*
- Sonchus asper*
- Sonchus oleraceus*
- Sorbus aucuparia*
- Sparganium emersum*
- Sparganium erectum* ssp *neglectum*
- Spergularia rubra*
- Stachys palustris*
- Stachys sylvatica*
- Stellaria alsine*

<i>Stellaria graminea</i>	Lesser Stitchwort	Occasional	Frequent			9	9	10	11		
<i>Stellaria holostea</i>	Greater Stitchwort	Rare	Frequent		11						
<i>Stellaria media</i>	Common Chickweed	Frequent	Frequent	9	11	12	11	9			
<i>Stellaria neglecta</i>	Greater Chickweed	Occasional	Frequent	12	13	10	10	10	11		
<i>Stratiotes aloides</i>	Water-soldier	Rare	Rare	9	9	9	9	9	9		
<i>Symphytum orientale</i>	White Comfrey	Occasional	Frequent	14		13					
<i>Tamus communis</i>	Black Bryony	Occasional	Frequent	11		13					
<i>Tanacetum vulgare</i>	Tansy	Occasional	Frequent		9		9				
<i>Taraxacum lacistophyllum</i>	Cut-leaved Dandelion	Rare	Frequent		10						
<i>Taraxacum officinale agg</i>	Dandelion	Frequent	Frequent	9	11	10	10	9	12	14	
<i>Taxus baccata</i>	Yew	Rare	Frequent		12						
<i>Thalictrum flavum</i>	Common Meadow-rue	Rare	Frequent					9			
<i>Thlaspi arvense</i>	Field Penny-cress	Rare	Frequent	10							
<i>Torilis japonica</i>	Upright Hedge-parsley	Occasional	Frequent	11	9		9	9			
<i>Tragopogon pratensis ssp minor</i>	Goat's-beard	Rare	Frequent	10							
<i>Trifolium campestre</i>	Hop Trefoil	Rare	Frequent		12						
<i>Trifolium dubium</i>	Lesser Trefoil	Occasional	Frequent	10	13		10				
<i>Trifolium glomerata</i>	Clusted Clover	Rare	Rare		11						
<i>Trifolium micranthum</i>	Slender Trefoil	Rare	Frequent		12						
<i>Trifolium Pratense</i>	Red Clover	Frequent	Frequent	11	9	9	9	9	9		
<i>Trifolium repens</i>	White Clover	Frequent	Frequent	9	9	9	9	9	9		
<i>Trifolium striatum</i>	Knotted Clover	Rare	Frequent		12						
<i>Trifolium subterraneum</i>	Subterranean Clover	Rare	Rare		12						
<i>Tripleurospermum inodorum</i>	Scentless Mayweed	Occasional	Frequent	11		11	9	9	9		
<i>Tisetum flavescens ssp flavescens</i>	Yellow Oat-grass	Rare	Frequent				10				
<i>Triticum aestivum</i>	Bread Wheat	Rare	Frequent			13					
<i>Tussilago farfara</i>	Colt's-foot	Occasional	Frequent			11					
<i>Typha latifolia</i>	Bulrush	Occasional	Frequent	9		9	9				
<i>Ulex europaeus</i>	Gorse	Occasional	Frequent		9						
<i>Ulmus glabra ssp glabra</i>	Wych Elm	Rare	Frequent			11					
<i>Ulmus minor ssp minor</i>	Small-leaved Elm	Occasional	Frequent			9					
<i>Ulmus x hollandica</i>	Dutch Elm	Occasional	Frequent	9	9	9	9	11			
<i>Urtica dioica ssp dioica</i>	Common Nettle	Frequent	Frequent	9	9	9	9	12	9	12	13

Introduced to the Gr

On acid grassland in

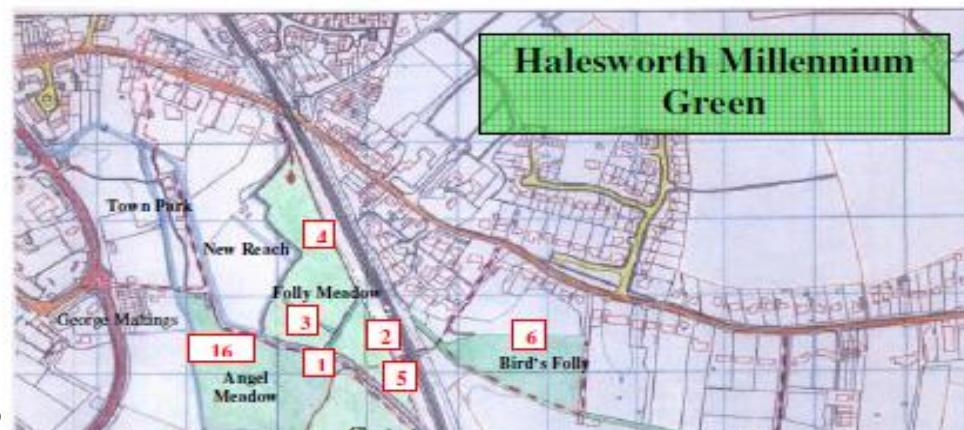
Species	Common Name	Frequency	Category	
<i>Valeriana officinalis</i>	Common Valerian	Rare	Frequent	10
<i>Valerianella locusta</i>	Common Cornsalad	Rare	Frequent	13
<i>Verbascum thapsus</i>	Great Mullein	rare	Frequent	10
<i>Veronica arvensis</i>	Wall Speedwell	Occasional	Frequent	10
<i>Veronica beccabunga</i>	Brooklime	Occasional	Frequent	9
<i>Veronica catenata</i>	Pink Water-speedwell	Occasional	Frequent	10
<i>Veronica chamaedrys</i>	Germander Speedwell	Frequent	Frequent	9
<i>Veronica hederifolia</i> ssp <i>lucorum</i>	Ivy-leaved Speedwell	Occasional	Frequent	10
<i>Veronica persica</i>	Common Field-speedwell	Occasional	Frequent	10
<i>Veronica serpyllifolia</i> ssp <i>serpyllifolia</i>	Thyme-leaved Speedwell	Occasional	Frequent	10
<i>Viburnum opulus</i>	Gelder-rose	Occasional	Frequent	9
<i>Vicia cracca</i>	Tufted Vetch	Occasional	Frequent	9
<i>Vicia hirsuta</i>	Hairy Tare	Rare	Frequent	11
<i>Vicia sativa</i> ssp <i>segetalis</i>	Common Vetch	Rare	Frequent	10
<i>Vinca major</i>	Greater Periwinkle	Rare	Frequent	9
<i>Viola arvensis</i>	Field Pansy	Rare	Frequent	11
<i>Viola odorata</i>	Sweet Violet	Occasional	Frequent	9
<i>Vulpia bromoides</i>	Squirretail Fescue	Rare	Frequent	9
<i>X Cupressus leylandii</i>	Leyland Cypress	Rare	Frequent	11
<i>Zannichellia palustris</i> ssp <i>palustris</i>	Horned Pondweed	Rare	Frequent	11

On the acid grasslan

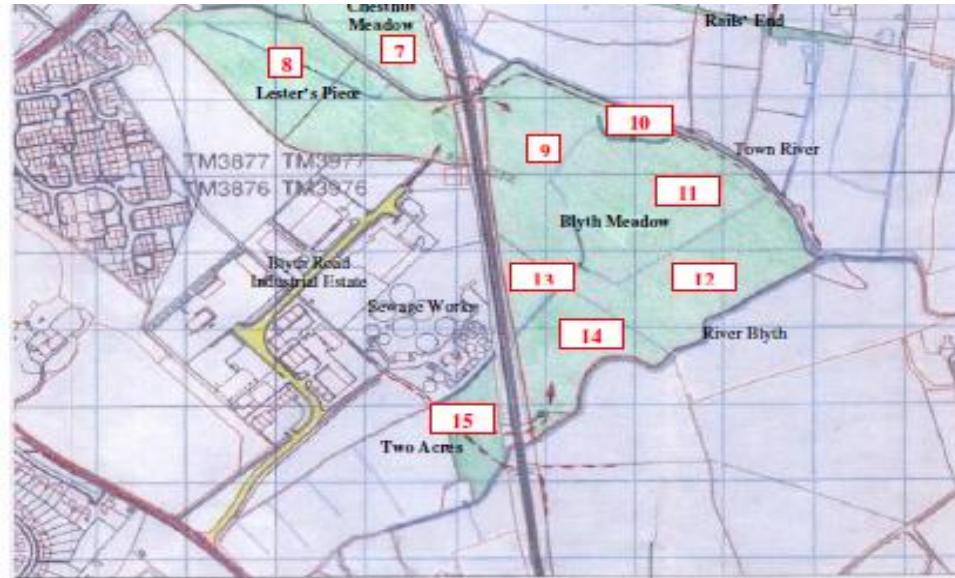
Planted

## COMPARTMENTS

- 1 Tow Path and New Reach
  - 2 East end of Folly meadow up to footpath
  - 3 South end of Folly meadow
  - 4 West end of Folly meadow
  - 5 Folly meadow east of footpath
  - 6 Folly and Rail's End
  - 7 Chestnut meadow
  - 8 Lesters piece
  - 9 West end of Blyth meadow
  - 10 Small North piece of Blyth meadow and the Lo



- 11 North end of Blyth meadow
- 12 South east end of Blyth meadow
- 13 Small piece of Blyth meadow next to railway
- 14 South West end of Blyth meadow
- 15 Two acres
- 16 Angel meadow
- 17 Cycle track leading to Mells crossing



17

GRID REF

the Folly

the Folly

TM38905 77390

Lesters Piece

the Folly



TM39191 77382





TM39324 77291

the Folly





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