

MEADOW HERBS IN RELATION TO pH AND SOIL MOISTURE (adapted from Peterken, 2013)

pH/Moisture	Dry 3	4	Moist 5	6	Damp 7	Wet 8	9	10
2				Heather		Cross-leaved Heath	Bog Asphodel Round-leaved Sundew	
Acid 3			Bracken	Heather Bedstraw	Heath Spotted Orchid <b>Tormentil</b>	Lousewort	Marsh Violet	
4		Bird's-foot Trefoil	Bitter Vetch			Meadow Thistle Wavy St John's Wort Whorled Caraway	Lesser Skullcap	Bogbean
Moderately Acid 5		Cat's-ear Harebell	Betony Bluebell* Changing Forget-me-not Common Dog-violet Common Eyebright <b>Common Mouse-ear</b> <b>Common Sorrel</b> Mountain Pansy Pignut Trailing Cinquefoil	Lesser Stitchwort Wood Anemone	Bugle <b>Devil's-bit</b> <b>Scabious</b> Sneezewort	Bog Pimpernell Bog Stitwort <b>Cuckooflower</b> Marsh Lousewort <b>Marsh Thistle</b> Marsh Willowherb Short-fruited Willowherb Wood Horsetail	Common Marsh-bedstraw Creeping Forget-me-not Lesser Spearwort Marsh Speedwell	Marsh Cinquefoil
6		<b>Common Bird's-foot-trefoil</b> Common Ragwort Frog Orchid Hop Trefoil Moonwort Wild Thyme Zigzag Clover	Bush Vetch* Common Chickweed* <b>Common Knapweed</b> Common Milkwort <b>Daisy</b> Germander Speedwell Greater Plantain* Hairy Tare* Lesser Hawkbit Meadow Saxifrage Pale Lady's-mantle <b>Ribwort Plantain</b> Selfheal Spear Thistle* Thyme-leaved Speedwell <b>White Clover*</b> Wood Crane's-bill Yarrow <b>Yellow-rattle</b>	<b>Autumn Hawkbit</b> Field Horsetail* Lesser Butterfly-orchid Lesser Celandine* <b>Meadow Buttercup</b> Meadow Saffron <b>Meadow Vetchling</b> Melancholy Thistle Saw-wort Smooth Lady's-mantle	Common Bistort Corky-fruited Water-dropwort <b>Creeping Buttercup*</b> Globeflower <b>Great Burnet</b> Marsh Hawk's beard Water Avens Water Pepper* Wavy Bitter-cress*	Common Valerian <b>Greater Bird's-foot-trefoil</b> Hemlock Water-dropwort* Hemp-agrimony* Marsh Horsetail Marsh Pennywort Marsh Stitwort Marsh Valerian <b>Meadowsweet</b> Skullcap Square-stalked St John's-wort <b>Wild Angelica</b>	Early Marsh-orchid Fen Bedstraw Marsh Arrowgrass <b>Marsh-marigold</b> Ragged-Robin Tufted Forget-me-not* Yellow Iris*	Amphibious Bistort* Brooklime*
Neutral 7		Agrimony Bulbous Buttercup Burnet-saxifrage Common Vetch Cowslip Green-winged Orchid Hoary Plantain Mouse-ear Hawkweed Oxeye Daisy Parsnip Perforate St John's-wort Rough Hawkbit Smooth Hawk'sbeard Wild Carrot	Beaked Hawk's-beard* Broad-leaved Dock* Common Twayblade Cow Parsley* Creeping Cinquefoil <b>Dandelion*</b> Early-purple Orchid Fairy Flax Greater Burnet-saxifrage* Greater Butterfly-orchid Hogweed* Pepper-saxifrage Red Clover	Chalk Fragrant-orchid Common Nettle* Creeping Thistle* Curled Dock* Dyer's Greenweed <b>Tufted Vetch</b>	Adder's-tongue Common Comfrey* Common Fleabane Silverweed* Wood Dock*	Bittersweet* Clustered Dock* Common Meadow-rue Common Spotted-orchid Fritillary Great Willowherb* Gypsywort Hedge Bindweed* Marsh Fern Marsh Helleborine Marsh Ragwort Northern Marsh-orchid Southern Marsh-orchid Water Figwort* <b>Water Mint</b>	Hoary Willowherb Milk-parsley Narrow-leaved Water-dropwort Purple-loosetrife Tubular Water-dropwort* Yellow Loosestrife	Lesser Water-parsnip* Water Horsetail
Moderately basic 8	Field Scabious Greater Knapweed Small Scabious	Black Medick Salad Burnet		Tuberous Thistle		Parsley Water-dropwort		

\* Indicates a species associated with sites of above average fertility. Species marked in **bold** are the most frequent species to occur in a range of NVC types.

