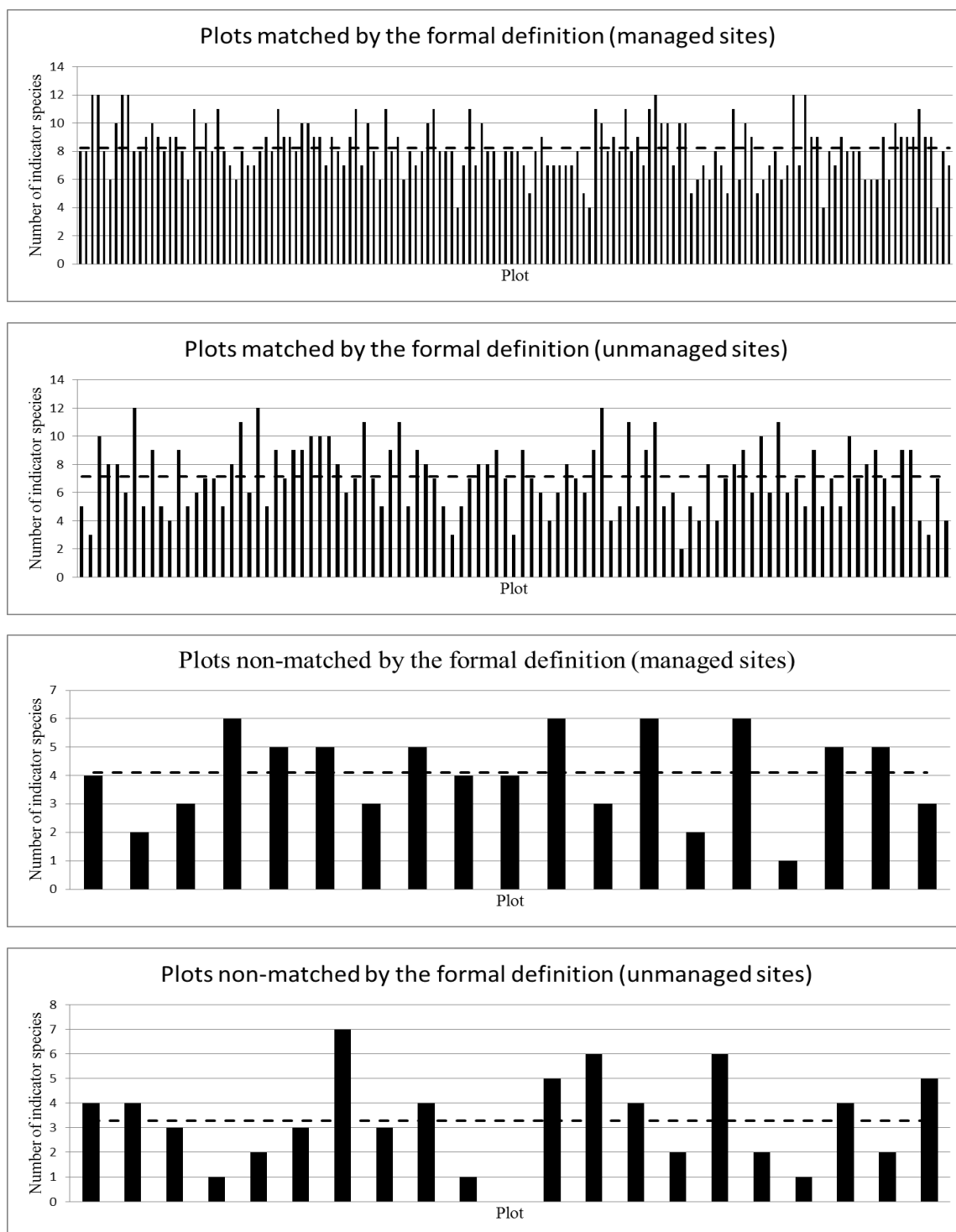


Fig. S1. The number of indicator species per plot that matched and that did not match the formal definition of the alliance *Molinion* for two management categories (managed and unmanaged). Indicator species of the alliance *Molinion* are followed by Swacha et al. (2016). Dashed line indicates the mean number of species in a particular group.



Tab. S1. List of the unique species for each data set regardless of the management type. For each species a percentage frequency in a particular data set is given in square brackets next to the species names. Species are sorted alphabetically.

Preferential (P) versus Random (R)		Preferential (P) versus Systematic (S)		Random (R) versus Systematic (S)	
Species unique for P	Species unique for R	Species unique for P	Species unique for S	Species unique for R	Species unique for S
<i>Allium oleraceum</i> [1%]	<i>Aegopodium podagraria</i> [2%]	<i>Allium angulosum</i> [3%]	<i>Agrostis gigantea</i> [3%]	<i>Aegopodium podagraria</i> [2%]	<i>Agrostis gigantea</i> [3%]
<i>Allium vineale</i> [2%]	<i>Artemisia vulgaris</i> [1%]	<i>Allium oleraceum</i> [1%]	<i>Artemisia vulgaris</i> [1%]	<i>Allium angulosum</i> [2%]	<i>Allium vineale</i> [1%]
<i>Alopecurus geniculatus</i> [1%]	<i>Bidens frondosa</i> [1%]	<i>Alopecurus geniculatus</i> [1%]	<i>Bidens frondosa</i> [2%]	<i>Bromus inermis</i> [2%]	<i>Bellis perennis</i> [1%]
<i>Bellis perennis</i> [1%]	<i>Bromus secalinus</i> [1%]	<i>Bromus inermis</i> [6%]	<i>Campanula glomerata</i> [2%]	<i>Bromus secalinus</i> [1%]	<i>Campanula glomerata</i> [2%]
<i>Campanula rotundifolia</i> [1%]	<i>Caltha palustris</i> [1%]	<i>Calluna vulgaris</i> [1%]	<i>Carex flava</i> [1%]	<i>Calluna vulgaris</i> [1%]	<i>Carex praecox</i> [1%]
<i>Carex canescens</i> [1%]	<i>Carduus acanthoides</i> [3%]	<i>Campanula rotundifolia</i> [1%]	<i>Carex pilulifera</i> [1%]	<i>Caltha palustris</i> [1%]	<i>Juncus bufonius</i> [1%]
<i>Carex pulicaris</i> [1%]	<i>Carex flava</i> [1%]	<i>Carex canescens</i> [1%]	<i>Carex praecox</i> [1%]	<i>Carduus acanthoides</i> [3%]	<i>Malus sylvestris</i> [1%]
<i>Cirsium rivulare</i> [1%]	<i>Carex pilulifera</i> [1%]	<i>Carex pulicaris</i> [1%]	<i>Carex riparia</i> [1%]	<i>Carex rostrata</i> [2%]	<i>Melandrium album</i> [1%]
<i>Convolvulus arvensis</i> [1%]	<i>Carex riparia</i> [1%]	<i>Cirsium rivulare</i> [1%]	<i>Carex vesicaria</i> [2%]	<i>Chamaenerion angustifolium</i> [1%]	<i>Ononis arvensis</i> [2%]
<i>Epilobium species</i> [1%]	<i>Carex rostrata</i> [2%]	<i>Convolvulus arvensis</i> [1%]	<i>Carpinus betulus</i> [2%]	<i>Clematis vitalba</i> [2%]	<i>Pimpinella major</i> [1%]
<i>Iris sibirica</i> [1%]	<i>Carex vesicaria</i> [1%]	<i>Cornus sanguinea</i> [1%]	<i>Centaurium erythraea</i> [5%]	<i>Cornus sanguinea</i> [1%]	<i>Poa nemoralis</i> [1%]
<i>Linum catharticum</i> [1%]	<i>Carpinus betulus</i> [2%]	<i>Crepis paludosa</i> [2%]	<i>Corylus avellana</i> [1%]	<i>Crepis paludosa</i> [1%]	<i>Poa remota</i> [1%]
<i>Malva alcea</i> [2%]	<i>Centaurium erythraea</i> [2%]	<i>Epilobium species</i> [1%]	<i>Dryopteris carthusiana</i> [3%]	<i>Deschampsia flexuosa</i> [1%]	<i>Polygonum hydropiper</i> [1%]
<i>Ononis arvensis</i> [2%]	<i>Chamaenerion angustifolium</i> [1%]	<i>Hieracium pilosella</i> [1%]	<i>Epilobium parviflorum</i> [1%]	<i>Epilobium hirsutum</i> [1%]	<i>Quercus rubra</i> [1%]
<i>Oxalis acetosella</i> [1%]	<i>Clematis vitalba</i> [2%]	<i>Iris sibirica</i> [1%]	<i>Fallopia dumetorum</i> [1%]	<i>Euonymus europaea</i> [1%]	<i>Rhamnus catharticus</i> [1%]
<i>Potentilla argentea</i> [1%]	<i>Corylus avellana</i> [1%]	<i>Linum catharticum</i> [1%]	<i>Fragaria viridis</i> [7%]	<i>Festuca ovina</i> [2%]	<i>Sonchus arvensis</i> [1%]
<i>Primula veris</i> [1%]	<i>Deschampsia flexuosa</i> [1%]	<i>Malva alcea</i> [2%]	<i>Hypochoeris radicata</i> [2%]	<i>Fraxinus excelsior</i> [1%]	<i>Veronica longifolia</i> [1%]
<i>Saxifraga granulata</i> [1%]	<i>Dryopteris carthusiana</i> [5%]	<i>Oxalis acetosella</i> [1%]	<i>Impatiens parviflora</i> [1%]	<i>Heracleum sphondylium</i> [2%]	<i>Veronica officinalis</i> [1%]
<i>Thalictrum lucidum</i> [1%]	<i>Epilobium hirsutum</i> [1%]	<i>Polygala vulgaris</i> [1%]	<i>Juncus bufonius</i> [1%]	<i>Hieracium pilosella</i> [1%]	<i>Viola reichenbachiana</i> [1%]
<i>Trifolium dubium</i> [1%]	<i>Epilobium parviflorum</i> [2%]	<i>Potentilla argentea</i> [1%]	<i>Leontodon hispidus</i> [1%]	<i>Humulus lupulus</i> [1%]	
<i>Veronica longifolia</i> [1%]	<i>Euonymus europaea</i> [1%]	<i>Primula veris</i> [1%]	<i>Malus sylvestris</i> [1%]	<i>Impatiens noli-tangere</i> [1%]	
<i>Veronica officinalis</i> [3%]	<i>Fallopia dumetorum</i> [2%]	<i>Saxifraga granulata</i> [1%]	<i>Melampyrum pratense</i> [6%]	<i>Juncus compressus</i> [1%]	
<i>Veronica spicata</i> [1%]	<i>Festuca ovina</i> [2%]	<i>Thalictrum lucidum</i> [1%]	<i>Melandrium album</i> [1%]	<i>Lathyrus palustris</i> [2%]	
<i>Viburnum opulus</i> [1%]	<i>Fragaria viridis</i> [4%]	<i>Tilia cordata</i> [1%]	<i>Mentha aquatica</i> [1%]	<i>Moehringia trinervia</i> [1%]	
<i>Vicia angustifolia</i> [1%]	<i>Fraxinus excelsior</i> [1%]	<i>Trifolium dubium</i> [1%]	<i>Peucedanum palustre</i> [2%]	<i>Myosotis scorpioides</i> [2%]	
<i>Vicia hirsuta</i> [1%]	<i>Heracleum sphondylium</i> [2%]	<i>Trifolium medium</i> [3%]	<i>Pimpinella major</i> [1%]	<i>Polygala vulgaris</i> [1%]	

Preferential (P) versus Random (R)		Preferential (P) versus Systematic (S)		Random (R) versus Systematic (S)	
Species unique for P	Species unique for R	Species unique for P	Species unique for S	Species unique for R	Species unique for S
<i>Viola riviniana</i> [4%]	<i>Humulus lupulus</i> [1%] <i>Hypochoeris radicata</i> [1%] <i>Impatiens noli-tangere</i> [1%] <i>Impatiens parviflora</i> [3%] <i>Juncus compressus</i> [1%] <i>Lathyrus palustris</i> [2%] <i>Leontodon hispidus</i> [1%] <i>Melampyrum pratense</i> [4%] <i>Mentha aquatica</i> [2%] <i>Moehringia trinervia</i> [1%] <i>Myosotis scorpioides</i> [2%] <i>Peucedanum palustre</i> [2%] <i>Poa palustris</i> [5%] <i>Polygonum amphibium</i> [1%] <i>Rubus caesius</i> [6%] <i>Rumex acetosella</i> [1%] <i>Rumex crispus</i> [1%] <i>Rumex obtusifolius</i> [1%] <i>Salix aurita</i> [2%] <i>Scutellaria galericulata</i> [2%] <i>Scutellaria hastifolia</i> [3%] <i>Secale cereale</i> [2%] <i>Sorbus aucuparia</i> [2%] <i>Stellaria media</i> [1%] <i>Torilis japonica</i> [1%] <i>Trifolium repens</i> [1%] <i>Valeriana officinalis</i> [1%] <i>Veronica arvensis</i> [1%] <i>Veronica scutellata</i> [2%]	<i>Veronica spicata</i> [1%] <i>Viburnum opulus</i> [1%] <i>Vicia angustifolia</i> [1%] <i>Vicia hirsuta</i> [1%] <i>Vicia tetrasperma</i> [1%] <i>Viola riviniana</i> [4%]	<i>Poa nemoralis</i> [1%] <i>Poa palustris</i> [6%] <i>Poa remota</i> [1%] <i>Polygonum amphibium</i> [1%] <i>Polygonum hydropiper</i> [1%] <i>Quercus rubra</i> [1%] <i>Rhamnus catharticus</i> [1%] <i>Rubus caesius</i> [4%] <i>Scutellaria galericulata</i> [2%] <i>Scutellaria hastifolia</i> [2%] <i>Sonchus arvensis</i> [1%] <i>Sorbus aucuparia</i> [1%] <i>Trifolium repens</i> [1%] <i>Veronica scutellata</i> [2%] <i>Viola reichenbachiana</i> [1%]	<i>Rumex acetosella</i> [1%] <i>Rumex crispus</i> [1%] <i>Rumex obtusifolius</i> [1%] <i>Salix aurita</i> [2%] <i>Secale cereale</i> [2%] <i>Stellaria media</i> [1%] <i>Tilia cordata</i> [2%] <i>Torilis japonica</i> [1%] <i>Trifolium medium</i> [1%] <i>Valeriana officinalis</i> [1%] <i>Veronica arvensis</i> [1%] <i>Vicia tetrasperma</i> [1%]	