

Table 1: Fidelity table for 7 partitions. Statistics threshold: 0.1.
Relevees per partition: 1:8, 2:28, 3:27, 4:15, 5:46, 6:21, 7:25.

Taxon	Layer	1	2	3	4	5	6	7
typical for 1								
Pimpinella major	hl	100***	25	44	73**	28	29	32
Galium album s.str.	hl	88***	14	4	47	17	33	68***
Carex flacca	hl	75**	25	4	87***	4	10	24
Trollius europaeus	hl	62*	14	26	53*	15	29	44
Narcissus radiiflorus	hl	62**	18	7	27	.	19	12
Myosotis sylvatica	hl	50**	14	.	.	11	14	12
Ranunculus nemorosus	hl	50**	14	7	20	4	.	8
Galium pumilum	hl	50**	21*	4	.	.	14	8
Veratrum album	hl	50*	21	7	.	4	5	48***
Rhinanthus glacialis	hl	25	11	7	27*	.	14	8
Aconitum napellus agg.	hl	25**	.	.	.	.	.	.
Cirsium erisithales	hl	25*	14*	.	7	.	.	.
Gentiana asclepiadea	hl	25**	.	.	.	.	.	4
Asarum europaeum	hl	25**	.	.	.	.	.	.
Molinia caerulea agg.	hl	25**	.	.	.	.	.	.
Sanguisorba officinalis	hl	25**	.	.	.	.	.	.
Melampyrum pratense	hl	12*	.	.	.	.	.	.
Scorzonera humilis	hl	12*	.	.	.	.	.	.
Acer pseudoplatanus	hl	12	.	.	.	.	.	12*
Polygonatum multiflorum	hl	12*	.	.	.	.	.	.
Carduus acanthoides	hl	12*	.	.	.	.	.	.
Cruciata glabra	hl	12*	.	.	.	.	.	.
typical for 2								
Festuca nigrescens	hl	88	100***	93***	20	33	43	84*
Anthoxanthum odoratum	hl	88	96***	85**	33	43	48	56
Alchemilla vulgaris agg.	hl	100	89*	81	73	59	90*	48
Achillea millefolium agg.	hl	50	64**	37	20	30	14	68**
Willemetia stipitata	hl	25	61***	19	7	4	10	16
Potentilla erecta	hl	88***	57***	41	47	7	5	24
Dactylorhiza maculata s.lat. (inkl. fuchsii)	hl	38	39**	19	13	2	14	20
Cardaminopsis halleri	hl	25	36***	.	7	7	5	20
Potentilla aurea	hl	.	29***	.	.	.	.	.
Platanthera bifolia	hl	.	25**	15	7	.	10	12
Polygala vulgaris	hl	12	18*	15	7	.	.	4
Veronica serpyllifolia	hl	.	14*	.	.	7	5	.
Traunsteinera globosa	hl	.	14**	.	.	2	.	4
Luzula pilosa	hl	.	11**	.	.	.	.	.
typical for 3								
Trifolium pratense	hl	38	75	96*	80	93*	81	68
Cerastium holosteoides	hl	25	71	96***	67	74	90*	32
Cynosurus cristatus	hl	12	46	93***	53	74**	24	40
Prunella vulgaris	hl	12	36	81***	27	46	19	32
Carex pallescens	hl	50	68**	81***	27	17	19	48
Leontodon hispidus	hl	38	71	78*	73	48	67	20
Agrostis capillaris	hl	38	36	70***	7	20	19	60**
Lychnis flos-cuculi	hl	12	14	41**	13	13	14	16
typical for 4								
Briza media	hl	88**	46	37	100***	13	48	28
Colchicum autumnale	hl	75	39	52	93**	50	71	60
Lotus corniculatus	hl	38	43	67**	93***	24	24	32
Tragopogon orientalis	hl	12	46	41	87***	39	33	24
Listera ovata	hl	.	7	.	60***	2	5	12
Knautia arvensis	hl	.	4	11	53***	15	14	4
Linum catharticum	hl	.	11	7	47***	.	.	.
Centaurea scabiosa	hl	.	.	.	40***	7	10	12
Bromus erectus	hl	.	4	.	33***	4	5	.
Gymnadenia conopsea	hl	.	.	.	33***	2	5	.
Carlina acaulis	hl	12	14	4	33**	2	.	.
Thymus praecox	hl	25	18*	4	33**	.	.	.

Table 1: (continued)

Taxon	Layer	1	2	3	4	5	6	7
Polygala amarella	hl	25	.	7	27**	.	5	.
Plantago media	hl	12	4	4	27**	.	.	4
Lilium bulbiferum	hl	.	.	.	20*	2	10	4
Carex montana	hl	25	7	.	20*	2	.	4
Phyteuma orbiculare	hl	.	.	.	20**	2	.	.
Trifolium montanum	hl	.	.	.	13**	.	.	.
Silene vulgaris	hl	.	.	.	13**	.	.	.
typical for 5								
Trisetum flavescens	hl	62	75	63	87	100***	90	84
Festuca pratensis s.str.	hl	38	32	93***	60	89***	52	52
Trifolium repens	hl	25	50	74*	53	74**	52	16
Crepis biennis	hl	25	21	44	60	74***	33	40
Poa trivialis	hl	12	11	52	13	72***	38	56
Carum carvi	hl	12	7	44	60*	63***	14	8
Taraxacum officinale agg.	hl	12	39	48	20	61**	38	40
Heracleum sphondylium	hl	25	18	33	40	46*	19	28
Phleum pratense	hl	.	4	19	.	41***	19	32
Veronica arvensis	hl	.	.	11	.	28***	.	.
Rumex obtusifolius	hl	.	.	19	.	20*	5	8
typical for 6								
Avenula pubescens	hl	88*	14	37	87***	41	100***	16
Veronica chamaedrys	hl	88	64	37	40	57	81*	72
Vicia cracca	hl	88	54	41	80*	50	76*	32
Persicaria bistorta	hl	25	11	15	33	22	38*	16
Poa pratensis	hl	25	14	7	20	33*	38	16
Campanula scheuchzeri	hl	12	7	.	13	.	29***	.
typical for 7								
Rumex acetosa	hl	38	68	70	27	67	81	88*
Hypericum maculatum s.str.	hl	100**	89***	52	53	22	57	80**
Centaurea jacea	hl	50	57	74*	87**	50	10	68
Lathyrus pratensis	hl	38	43	37	40	28	24	68**
Stellaria graminea	hl	38	32	63***	13	9	29	68***
Chaerophyllum hirsutum	hl	50	43	22	33	33	24	68***
Chaerophyllum aureum	hl	62	18	19	40	35	10	64***
Cruciata laevipes	hl	12	4	.	20	13	24	64***
Campanula patula	hl	38	25	44	27	26	33	64**
Carex sylvatica	hl	25	54	63*	33	35	10	60*
Cirsium oleraceum	hl	62	11	30	20	63***	43	52
Filipendula ulmaria	hl	12	.	11	27	7	29	44***
Geranium sylvaticum	hl	38	14	15	27	9	33	36*
Myosotis nemorosa	hl	12	14	30*	.	9	.	36**
Crepis paludosa	hl	25	7	7	7	.	5	32***
Lysimachia nemorum	hl	.	25**	.	7	2	.	28**
Phyteuma spicatum	hl	25	29*	15	13	.	.	28*
not particular typical								
Dactylis glomerata	hl	75	89	85	100	98	90	100
Ranunculus acris	hl	100	93	100	73	85	95	96
Plantago lanceolata	hl	50	68	74	60	76	86	44
Rhinanthus alectorolophus	hl	50	43	67	80	70	71	32
Leucanthemum ircutianum	hl	50	36	74***	53	54	14	20
Aegopodium podagraria	hl	50	50	22	20	39	38	52
Vicia sepium	hl	50	29	15	13	28	5	72***
Rhinanthus minor	hl	25	29	33	47	24	24	12
Arrhenatherum elatius	hl	50	32	.	27	33	19	28
Ranunculus repens	hl	.	7	26	7	50***	5	16
Astrantia major	hl	50	29	22	33	11	5	32
Luzula multiflora s.str.	hl	50*	57***	15	7	.	10	16
Ajuga reptans	hl	50*	32*	11	.	7	19	12
Medicago lupulina	hl	12	.	.	67***	13	24	12
Bellis perennis	hl	12	11	26	7	17	19	.
Alopecurus pratensis	hl	.	7	19	.	24*	5	20

Table 1: (continued)

Taxon	Layer	1	2	3	4	5	6	7
Leucanthemum vulgare	hl	.	18	11	27	2	10	16
Trifolium medium	hl	12	36***	4	7	.	.	24*
Primula elatior	hl	25	11	11	20	2	24	4
Carex panicea	hl	25	7	7	60***	2	.	8
Equisetum arvense	hl	.	11	11	13	4	5	16
Geum rivale	hl	25	4	4	13	2	19	8
Cirsium arvense	hl	.	4	.	7	4	5	28***
Glechoma hederacea	hl	.	.	7	.	13	5	12
Petasites hybridus	hl	.	.	4	7	15*	5	8
Myosotis arvensis	hl	12	.	4	.	11	10	8
Deschampsia cespitosa	hl	.	11	7	7	7	5	4
Holcus lanatus	hl	12	.	11	7	11	.	.
Salvia verticillata	hl	.	.	.	27**	7	5	8
Senecio subalpinus	hl	.	14	.	.	7	.	12
Carex hirta	hl	.	.	7	.	13*	.	8
Bupthalmum salicifolium	hl	12	4	.	27**	4	.	4
Arabis hirsuta	hl	.	.	.	13	7	14	4
Ranunculus bulbosus	hl	.	.	4	.	9	5	8
Clinopodium vulgare	hl	25*	4	.	7	2	.	12
Stachys alpina	hl	.	.	.	13	2	5	16*
Silene dioica	hl	12	.	.	7	4	5	12
Tussilago farfara	hl	.	11	7	7	.	.	8
Arenaria serpyllifolia s.str.	hl	.	.	.	7	9	10	.
Geranium phaeum	hl	12	.	.	.	4	10	8
Symphytum officinale	hl	.	.	7	.	9	.	4
Crepis mollis	hl	12	7	.	.	2	10	.
Dactylorhiza majalis	hl	.	4	7	.	2	5	4
Nardus stricta	hl	.	14**	7	.	.	.	.
Elymus repens	hl	.	.	.	.	2	.	20***
Plantago major	hl	.	.	.	.	4	5	8
Origanum vulgare	hl	12	.	.	7	2	.	8
Brachypodium pinnatum	hl	.	4	.	.	4	.	8
Alchemilla vulgaris s.str.	hl	.	.	4	7	7	.	.
Valeriana dioica	hl	12	7	4	.	.	.	4
Carex flava	hl	12	.	11*	7	.	.	.
Cirsium rivulare	hl	12	.	11*	.	2	.	.
Aconitum napellus s.str.	hl	25*	.	.	13	.	5	.
Bromus hordeaceus	hl	.	.	.	.	9**	.	.
Galium uliginosum	hl	.	.	4	.	.	5	8
Polygonatum verticillatum	hl	12	.	.	7	.	.	8
Knautia maxima	hl	.	7	.	.	.	.	8
Potentilla anserina	hl	.	.	4	.	.	5	8
Luzula luzuloides	hl	12	7	.	.	.	.	4
Carex leporina	hl	.	.	7	.	4	.	.
Carduus defloratus s.lat.	hl	12	.	.	.	2	5	.
Euphorbia cyparissias	hl	.	.	4	.	4	.	.
Valeriana officinalis	hl	.	.	.	.	4	.	4
Campanula trachelium	hl	.	.	.	7	4	.	.
Hieracium lachenalii	hl	.	4	4	.	2	.	.
Centaurea pseudophrygia	hl	.	7	.	.	2	.	.
Potentilla reptans	hl	.	.	.	.	4	5	.
Myosotis scorpioides	hl	.	4	4	.	.	5	.
Sanguisorba minor	hl	.	4	.	13*	.	.	.
Anemone nemorosa	hl	12	7	.	.	.	.	.
Veronica officinalis	hl	.	4	7	.	.	.	.
Dentaria bulbifera	hl	.	7	.	.	.	.	4
Athyrium filix-femina	hl	.	7	.	.	.	.	4
Platanthera chlorantha	hl	12	.	7	.	.	.	.
Trifolium dubium	hl	.	.	7	.	2	.	.
Equisetum palustre	hl	.	4	7	.	.	.	.
Angelica sylvestris	hl	12	.	4	.	2	.	.
Hypochaeris radicata	hl	.	.	11**	.	.	.	.
Geum urbanum	hl	.	4	.	.	.	5	4
Mentha longifolia	hl	.	.	.	.	2	.	8
Euphrasia rostkoviana	hl	.	.	7	7	.	.	.

Table 1: (continued)

Taxon	Layer	1	2	3	4	5	6	7
Carex pilulifera	hl	.	7	4	.	.	.	.
Leontodon autumnalis	hl	.	.	7	.	2	.	.
Euphorbia esula	hl	.	.	.	.	2	5	.
Geranium pyrenaicum	hl	.	4	.	.	2	.	.
Primula veris	hl	.	4	.	7	.	.	.
Filipendula vulgaris	hl	.	.	.	.	4	.	.
Viola tricolor	hl	.	.	.	.	.	10*	.
Alchemilla monticola	hl	.	4	.	.	.	.	4
Fragaria vesca	hl	.	4	.	.	.	.	4
Ranunculus auricomus s.lat.	hl	.	.	4	.	.	.	4
Scirpus sylvaticus	hl	.	.	4	.	2	.	.
Hieracium pilosella	hl	.	.	7*	.	.	.	.
Stellaria nemorum s.str.	hl	.	.	.	.	.	.	8*
Cardamine hirsuta	hl	.	.	.	.	2	.	4
Viola hirta	hl	.	.	.	7	.	.	4
Helleborus niger	hl	.	.	.	7	.	.	4
Allium carinatum	hl	.	.	.	7	.	.	4
Urtica dioica	hl	.	.	.	.	.	.	8*
Sesleria albicans	hl	.	.	4	7	.	.	.
Laserpitium latifolium	hl	.	.	.	13**	.	.	.
Juncus articulatus	hl	.	.	.	.	4	.	.
Hieracium lactucella	hl	.	7*	.	.	.	.	.
Senecio ovatus	hl	.	.	.	.	.	.	8*
Galeopsis tetrahit	hl	.	.	.	.	.	.	8*
Cirsium palustre	hl	.	7*	.	.	.	.	.
Carduus personata	hl	.	.	.	.	.	.	8*
Betonica officinalis	hl	.	.	4	.	2	.	.
Carex muricata agg.	hl	.	.	.	.	.	5	.
Lolium perenne	hl	.	.	.	.	2	.	.
Chaerophyllum aromaticum	hl	.	.	.	7	.	.	.
Carex spicata	hl	.	.	.	.	2	.	.
Dianthus carthusianorum	hl	.	.	.	.	2	.	.
Salvia pratensis	hl	.	.	.	.	2	.	.
Senecio germanicus	hl	.	.	.	.	2	.	.
Carex ornithopoda	hl	.	.	.	.	2	.	.
Cephalanthera longifolia	hl	.	.	.	.	2	.	.
Fraxinus excelsior	hl	.	.	.	.	2	.	.
Ranunculus polyanthemophyllus	hl	.	.	.	.	2	.	.
Galium aparine	hl	.	.	.	.	2	.	.
Convolvulus arvensis	hl	.	.	.	.	2	.	.
Ornithogalum pyrenaicum ssp. sphaerocarpum	hl	.	.	.	.	2	.	.
Sedum sexangulare	hl	.	.	.	.	.	5	.
Silene nutans ssp. nutans	hl	.	.	.	.	.	5	.
Medicago x varia	hl	.	.	.	.	.	5	.
Carex caryophyllea	hl	.	.	.	7	.	.	.
Crepis aurea	hl	.	4	.	.	.	.	.
Crepis praemorsa	hl	.	4	.	.	.	.	.
Orchis mascula	hl	.	4	.	.	.	.	.
Dryopteris filix-mas	hl	.	.	.	.	.	.	4
Anthyllis vulneraria	hl	.	4	.	.	.	.	.
Caltha palustris	hl	.	.	4	.	.	.	.
Carex echinata	hl	.	.	4	.	.	.	.
Juncus filiformis	hl	.	.	4	.	.	.	.
Hieracium piloselloides	hl	.	.	4	.	.	.	.
Hypericum montanum	hl	.	.	4	.	.	.	.
Poa alpina	hl	.	4	.	.	.	.	.
Poa supina	hl	.	4	.	.	.	.	.
Deschampsia cespitosa ssp. gaudinii	hl	.	4	.	.	.	.	.
Mercurialis perennis	hl	.	.	.	.	.	.	4
Salvia glutinosa	hl	.	.	.	.	.	.	4
Ranunculus aconitifolius	hl	.	4	.	.	.	.	.
Hypericum perforatum	hl	.	.	.	.	.	.	4
Poa annua	hl	.	.	.	.	.	.	4
Heracleum austriacum	hl	.	.	.	7	.	.	.
Brachypodium rupestre	hl	.	.	.	7	.	.	.

Table 1: (continued)

Taxon	Layer	1	2	3	4	5	6	7
Scabiosa lucida	hl	.	.	.	7	.	.	.
Galium austriacum	hl	.	.	.	7	.	.	.
Epilobium alpestre	hl	.	.	.	.	.	5	.
Epilobium montanum	hl	.	.	.	.	.	5	.
Linaria vulgaris	hl	.	.	.	.	.	5	.
Paris quadrifolia	hl	.	.	.	.	.	5	.
Carex vulpina	hl	.	.	.	.	2	.	.
Galium album s.lat.	hl	.	.	.	.	2	.	.
Hieracium murorum	hl	.	4	.	.	.	.	.
Scutellaria galericulata	hl	.	.	4	.	.	.	.
Lolium multiflorum	hl	.	.	.	.	2	.	.
Daucus carota	hl	.	.	.	7	.	.	.
Carex paniculata	hl	.	.	.	.	2	.	.
Picea abies	hl	.	.	.	.	.	.	4
Picris hieracioides	hl	.	.	.	.	.	.	4
Potentilla recta	hl	.	.	.	.	.	.	4
Vaccinium myrtillus	hl	.	4	.	.	.	.	.
Calluna vulgaris	hl	.	4	.	.	.	.	.
Carex pulicaris	hl	.	4	.	.	.	.	.
Rosa pendulina	hl	.	4	.	.	.	.	.
Geranium columbinum	hl	.	.	.	.	.	.	4
Pimpinella saxifraga s.str.	hl	.	.	4	.	.	.	.
Galium anisophyllum	hl	.	.	.	7	.	.	.
Gentiana verna	hl	.	.	.	7	.	.	.
Thymus pulegioides	hl	.	.	4	.	.	.	.
Luzula campestris	hl	.	.	4	.	.	.	.
Lysimachia vulgaris	hl	.	.	.	.	.	.	4
Equisetum sylvaticum	hl	.	.	4	.	.	.	.
Melampyrum sylvaticum	hl	.	.	.	.	.	.	4
Carduus crispus	hl	.	.	.	.	2	.	.
Galium boreale	hl	.	.	.	.	2	.	.
Galium verum	hl	.	.	.	.	2	.	.
Lysimachia nummularia	hl	.	.	.	.	2	.	.
Stachys sylvatica	hl	.	.	.	.	.	.	4
Carex flacca	tl	.	.	.	7	.	.	.