

Tabelle 5. Grünlandgesellschaften: Nr. 8: *Galio palustris-Caricetum ripariae*, Nr. 9: *Lysimachio vulgaris-Filipenduletum caricetosum acutiformis*, Nr. 10-12: *Iridetum sibiricae*, Nr. 13: *Serratulo-Festucetum commutatae*, Nr. 14, 15: *Silaetum pratensis*, Nr. 16-31: *Festuco pratensis-Alopecuretum pratensis*. Abkürzungen: Schicht: S (Strauchschicht), K (Krautschicht), M (Mooschicht); Bodentyp: AGI (Augley), GI (Typischer Gley), PB (Pseudovergleyte Typische Braunerde), PG (Typischer Pseudogley); Korndurchmesser: L (Lehm), uL (schluffiger Lehm).

Table 5. Grassland communities: Nr. 8: *Galio palustris-Caricetum ripariae*, Nr. 9: *Lysimachio vulgaris-Filipenduletum caricetosum acutiformis*, Nr. 10-12: *Iridetum sibiricae*, Nr. 13: *Serratulo-Festucetum commutatae*, Nr. 14, 15: *Silaetum pratensis*, Nr. 16-31: *Festuco pratensis-Alopecuretum pratensis*. Abbreviations: layer: S (shrub layer), K (herb layer), M (moss layer); soil type: AGI (Eutric Gleysol), GI (Gley), PG (Stagnosol); PB (Gleyic Cambosol); grain diameter class: L (loam), uL (silty loam).

| Nr. | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
|---|------|------|------|------|------|------|------|------|------|-----|-----|------|------|-----|------|------|------|------|------|------|------|------|------|------|----|
| Turboveg-Nr. | 9 | 12 | 19 | 18 | 17 | 32 | 16 | 15 | 5 | 6 | 31 | 29 | 28 | 30 | 2 | 1 | 23 | 13 | 24 | 22 | 25 | 14 | 27 | 26 | |
| Staat/Country code | SL | SL | HU | HU | HU | AT | HU | HU | SL | SL | AT | AT | AT | AT | SL | SL | HU | SL | HU | HU | HU | SL | AT | AT | |
| Aufnahmefläche/Relevé area (m2) | 20 | 100 | 64 | 25 | 25 | 200 | 100 | 100 | 100 | 100 | 25 | 25 | 25 | 25 | 100 | 32 | 25 | 50 | 25 | 25 | 25 | 50 | 25 | 25 | |
| Höhe/Altitude über Meer (m) | 166 | 162 | 178 | 172 | 171 | 195 | 166 | 165 | 223 | 166 | 193 | 195 | 315 | 195 | 218 | 219 | 191 | 158 | 143 | 189 | 143 | 158 | 315 | 315 | |
| Gesamtdeckung/Cover total (%) | 80 | 90 | 90 | 90 | 90 | 75 | 98 | 95 | 100 | 90 | 80 | 95 | 95 | 75 | 90 | 95 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | |
| Deckung S/Cover shrub layer (%) | 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| Deckung K/Cover herb layer (%) | 60 | 90 | 90 | 90 | 90 | 75 | 98 | 95 | 100 | 90 | 80 | 95 | 95 | 75 | 90 | 95 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | |
| Deckung M/Cover moss layer (%) | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| Höchste S/Height (highest) shrubs (m) | 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| Mittl. Höhe K/Average height herbs (cm) | 60 | 70 | 60 | 60 | 60 | 80 | 60 | 60 | 80 | 50 | 70 | 80 | 80 | 80 | 80 | 80 | 80 | 60 | 80 | 80 | 80 | 60 | 80 | 80 | |
| Bodentyp/Soil type | AGI | | | | | | | | | | | | | | | | | | | | | | | | |
| Korndurchmesser/grain diameter class | uL | | | | | | | | | | | | | | | | | | | | | | | | |
| Ellenberg ZW für F/Moisture (weighted) | 7,02 | 6,43 | 6,69 | 6,42 | 6,18 | 6,03 | 6,15 | 6,07 | 6,36 | 6,1 | 6,1 | 5,98 | 5,74 | 5,8 | 5,87 | 5,92 | 5,94 | 5,85 | 5,97 | 5,84 | 6,04 | 6,22 | 6,03 | 6,07 | |
| Artenzahl/species number | 15 | 36 | 25 | 35 | 39 | 38 | 32 | 33 | 31 | 35 | 26 | 33 | 34 | 41 | 36 | 40 | 39 | 34 | 27 | 43 | 28 | 32 | 26 | 32 | |
| Aufnahmejahr/year of investigation | 2003 | | | | | | | | | | | | | | | | | | | | | | | | |
| Schicht/Layer | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Fritillaria meleagris</i> | K | 1 | 1 | 1 | 1 | 1 | 2m | 2m | 2m | 2m | 2m | 1 | 2m | 1 | 1 | 2m | 2m | 1 | 1 | 2m | 1 | 2a | 2m | 1 | + |
| Diagnostische Arten | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Carex riparia</i> | K | 3 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Caltha palustris</i> | K | 2a | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Carex vesicaria</i> | K | 1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Filipendula ulmaria</i> | K | 3 | 2a | + | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 2a | . | . |
| <i>Carex acutiformis</i> | K | . | 3 | 4 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Succisa pratensis</i> | K | . | 1 | . | . | . | 1 | . | . | . | 2m | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Carex panicea</i> | K | . | 1 | . | + | + | . | . | . | . | + | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Lythrum salicaria</i> | K | . | 1 | + | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Valeriana dioica</i> | K | . | 1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Cirsium oleraceum</i> | K | . | 2a | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Cirsium rivulare</i> | K | . | 1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Mentha aquatica</i> | K | . | 2m | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Oenanthe aquatica</i> | K | . | + | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Hypericum tetrapterum</i> | K | . | 1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Iris sibirica</i> | K | . | . | 1 | 2m | 1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Gratiola officinalis</i> | K | . | . | + | 2a | + | 1 | + | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Pseudohysimachion longifol.</i> | K | . | . | + | 1 | 1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Cirsium canum</i> | K | . | . | + | 1 | + | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Molinia caerulea</i> | K | . | . | . | 2a | 1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Succisella inflexa</i> | K | . | . | + | . | 1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Juncus effusus</i> | K | . | . | 1 | . | + | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Carex vulpina</i> | K | . | . | 1 | + | . | . | . | . | . | + | 1 | + | . | . | . | . | . | . | . | . | . | . | . | + |
| <i>Betonica officinalis</i> | K | . | . | . | 1 | 2a | 1 | . | . | . | 1 | . | . | . | . | r | 2a | . | 1 | . | . | . | . | . | . |
| <i>Festuca rupicola</i> | K | . | . | . | . | 1 | 2m | . | . | . | . | 1 | . | . | . | . | . | . | . | . | . | 1 | . | . | . |
| <i>Carex tomentosa</i> | K | . | . | . | . | 1 | 1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Phragmites australis</i> | K | . | . | . | . | . | 2m | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Polygala comosa</i> | K | . | . | . | . | . | 1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Viola pumila</i> | K | . | . | . | . | . | 1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Carex flacca</i> | K | . | . | . | . | . | 1 | . | 1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Carex praecox</i> | K | . | . | . | . | 1 | 1 | 2m | 1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 1 |
| <i>Serratula tinctoria</i> | K | . | . | . | + | . | 2a | 1 | 1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Silaum silaus</i> | K | . | . | . | . | . | 2a | 1 | 1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Iris pseudacorus</i> | K | 1 | . | . | . | . | 1 | 1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Leontodon autumnalis</i> | K | . | . | . | . | . | 1 | + | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Stellaria graminea</i> | K | . | . | . | . | . | 2m | 2m | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Galium mollugo</i> | K | . | 2m | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Arrhenatherum elatius</i> | K | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Dactylis glomerata</i> | K | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Achillea millefolium</i> agg | K | . | . | . | . | . | . | + | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Tragopogon orientalis</i> | K | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Veronica chamaedrys</i> agg | K | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Trisetum flavescens</i> | K | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| <i>Pimpinella major</i> | K | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Molinio-Arrhenateretea | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Ranunculus auricomus</i> s lat | K | 1 | 2m | + | 2m | 2m | 2m | 1 | 2m | 2m | 1 | 2m | 2m | 2m | . | . | 1 | . | 1 | 2m | . | . | 1 | 2m | 2m |
| <i>Alopecurus pratensis</i> | K | . | 2a | 1 | 2m | 2a | . | 2b | 2a | 2a | 2m | 2a | 1 | 2a | 2a | 2a | 1 | 2a | 2a | 1 | 1 | 2m | 2a | 2a | 2b |
| <i>Sanguisorba officinalis</i> | K | 2a | . | 2a | 2a | 2b | 2m | 1 | + | + | 2a | 1 | 1 | + | 2a | + | 1 | . | 2m | + | + | 2a | 2m | 1 | 2a |
| <i>Poa pratensis</i> | K | . | 1 | 1 | . | 2m | 2a | 2a | 2b | 2a | 2a | 2a | 2a | 2b | 2b | 1 | 1 | 2a | 2a | 2m | 2a | 1 | 1 | 2b | 2m |
| <i>Ranunculus acris</i> | K | . | . | . | 1 | 1 | + | 1 | 2m | 2m | 1 | + | + | 2m | 1 | 1 | 1 | 1 | 2m | + | r | . | 1 | 2m | 2m |
| <i>Lathyrus pratensis</i> | K | . | . | 1 | 2m | 1 | 1 | 1 | 1 | . | . | 2m | 2m | 2m | 2m | 1 | 1 | . | 1 | 1 | 1 | 1 | + | 2m | 1 |
| <i>Holcus lanatus</i> | K | . | 1 | . | 1 | 1 | + | . | . | 1 | 1 | + | 1 | 1 | 2a | 1 | 2a | 2b | 1 | 1 | 2m | 1 | 3 | . | 1 |
| <i>Rumex acetosa</i> | K | . | + | . | 1 | 1 | + | . | . | . | . | . | 2m | 1 | 1 | 1 | 1 | 1 | 2m | + | + | 1 | 2m | 1 | 2a |
| <i>Vicia cracca</i> | K | . | . | . | + | . | . | . | . | r | r | . | . | 1 | . | . | . | . | r | . | . | . | + | 1 | . |
| <i>Festuca rubra</i> agg | K | . | . | . | + | 1 | . | . | . | + | . | 1 | 1 | . | . | . | . | + | 1 | . | + | 1 | . | . | . |
| <i>Festuca pratensis</i> agg | K | . | . | . | . | 1 | . | + | + | 2b | . | . | . | . | . | 1 | 1 | + | . | + | . | . | . | . | + |
| <i>Cerastium holosteoides</i> | K | . | . | . | . | . | 1 | 1 | 2a | 2m | . | . | . | 1 | 1 | 2m | 1 | . | . | . | . | . | . | . | 1 |
| <i>Colchicum autumnale</i> | K | . | . | . | . | 2a | + | + | . | . | . | . | . | 1 | . | 2a | . | 1 | . | . | 2m | . | . | . | . |
| <i>Plantago lanceolata</i> | K | . | . | . | . | . | . | . | . | 2m | 1 | . | + | 1 | . | . | 1 | 1 | 1 | . | + | . | . | 1 | 1 |
| <i>Trifolium pratense</i> | K | . | . | . | . | . | 1 | 1 | 1 | . | . | . | . | 2a | . | + | 1 | 2a | . | . | + | . | . | 2b | 2a |
| <i>Ajuga reptans</i> | K | . | 2m | + | + | + | . | . | 2a | . | 1 | . | . | . | + | 1 | 1 | + | 1 | + | . | . | 2m | . | . |
| <i>Lychnis flos-cuculi</i> | K | + | 1 | + | 1 | + | 1 | + | 1 | 2a | 1 | + | + | . | + | + | + | + | + | . | + | + | . | + | + |
| <i>Leucanthemum vulgare</i> agg | K | . | r | . | . | + | 1 | . | . | . | . | 1 | . | + | 1 | 1 | 1 | . | 1 | . | 2m | . | . | . | . |
| <i>Taraxacum officinale</i> agg | K | . | . | + | . | . | + | 1 | 2m | 1 | 1 | . | 1 | 2m | 1 | 1 | 1 | r | 1 | . | r | . | 2b | 2m | 2m |
| <i>Trifolium repens</i> | K | . | . | . | . | . | 1 | 2b | . | 1 | . | . | . | . | . | . | . | 1 | . | . | . | . | 1 | 1 | . |
| <i>Anthoxanthum odoratum</i> | K | . | + | . | 1 | 2m | . | . | . | 2m | . | . | . | 1 | . | 1 | 1 | 2a | 3 | . | . | . | 1 | . | . |
| <i>Cynosurus cristatus</i> | K | . | . | . | . | . | . | . | . | + | . | . | 1 | 1 | 1 | 1 | 2a | . | . | + | . | . | . | + | . |
| Sonstige Arten | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Galium verum</i> | K | . | + | . | 1 | 2m | 2m | 1 | + | . | 1 | 1 | 2m | 1 | 1 | . | 1 | . | 2m | 1 | 1 | 1 | . | . | . |
| <i>Deschampsia cespitosa</i> | K | . | . | 1 | 1 | 2b | + | 1 | + | 1 | + | + | . | . | . | . | . | . | . | . | . | 2b | 2b | . | + |
| <i>Centaurea jacea</i> | K | . | + | . | . | . | . | 2a | 1 | . | . | 1 | . | | | | | | | | | | | | |