PHYTOSOCIOLOGICAL ANALYSIS OF RIVERINE FORESTS ALONG THE SAVA BOHINJKA, RADOVNA, UČJA AND SLATENIK RIVERS IN NORTHWESTERN SLOVENIA

FITOCENOLOŠKA ANALIZA LOGOV OB SAVI BOHINJKI, RADOVNI, UČJI IN SLATENIKU V SEVEROZAHODNI SLOVENIJI

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ABSTRACT UDC 630*26(497.452):581.9

Phytosociological analysis of riverine forests along the Sava Bohinjka, Radovna, Učja and Slatenik Rivers in northwestern Slovenia

Applying the standard Central-European method we conducted a phytosociological study of riverine forests along the rivers Sava Bohinjka, Radovna, Učja and the Slatenik brook in northwestern Slovenia and compared them to similar riverine forests in the Soča river basin and the neighbouring countries of Croatia, Austria and Italy. Based on this comparison they were classified into the following syntaxa: *Salicetum eleagno-purpureae*, *Salicetum albae*, *Lamio orvalae-Salicetum eleagni* (also in the new subassociation *-caricetosum eletae*) and *Lamio orvalae-Alnetum incanae* (also in the new subassociation *-fraxinetosum excelsioris* and *-rhamnetosum fallacis*). We described successive replacement (zonation) of communities along the Sava Bohinjka from initial gravel beds towards beech communities on higher lying river terraces. Applying the phytoindication method we evaluated the production capacity of economically the most valuable type of the studied riverine forests, stands of the subassociation *Lamio orvalae-Alnetum incanae fraxinetosum excelsioris*.

Key words: phytosociology, synsystematics, *Alnion incanae*, phytoindication, Natura 2000, Bohinj, Julian Alps, Triglav national park, Slovenia

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Fitocenološka analiza logov ob Savi Bohinjki, Radovni, Učji in Slateniku v severozahodni Sloveniji

Po standardni srednjeevropski metodi smo fitocenološko raziskali obrežne gozdove ob rekah Savi Bohinjki, Radovni, Učji in potoku Slatenik v severozahodni Sloveniji in jih primerjali s podobnimi logi v povodju Soče ter v sosednjih državah Hrvaški, Avstriji in Italiji. Na podlagi te primerjave smo jih uvrstili v naslednje sintaksone: *Salicetum eleagno-purpureae*, *Salicetum albae*, *Lamio orvalae-Salicetum eleagni* (tudi v novo subasociacijo *-caricetosum eletae*) in *Lamio orvalae-Alnetum incanae* (tudi v novi subasociaciji *-fraxinetosum excelsioris* in *-rhamnetosum fallacis*). Opisali smo sukcesivno nadomeščanje (conacijo) združb ob Savi Bohinjki od inicialnih prodišč proti bukovim združbam na višje ležečih rečnih terasah. S fitoindikacijko metodo smo ocenjevali produkcijsko sposobnost gospodarsko najvrednejše oblike preučenih logov, sestojev subasociacije *Lamio orvalae-Alnetum incanae fraxinetosum excelsioris*.

Ključne besede: fitocenologija, sinsistematika, *Alnion incanae*, fitoindikacija, Natura 2000, Bohinj, Julijske Alpe, Triglavski narodni park, Slovenija

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1 INTRODUCTION

Bohinj is a relatively well-preserved Alpine landscape with numerous natural, cultural and historical specifics. The central water artery of this Alpine valley, which has been largely transformed by glaciers, is the Sava Bohinjka, the river that springs in Ribčev Laz where Jezernica and Mostnica come together and whose headwaters are the Savica river that flows into lake Bohinj. The cultural landscape along the river is now dominated by meadows and smaller settlements, and forest growth is limited to a narrow belt (hedges), with only a few larger areas of periodically flooded forest stands preserved. These were found and recorded along the Savica before its outfall in Lake Bohinj, along the Sava at Bohinjska Bistrica, and the largest forest stands on both sides of this river near Nomenj and Soteska. There are no major barriers or other interventions into the river course in this part of the river, which allows for formation of young gravel beds with intial grey (*Salix eleagnos*) and red willow (*Salix purpurea*) stands, riverine forests of grey willow and grey alder (*Alnus incana*), exceptionally also white willow (*Salix alba*), as well as mixed deciduous stands with dominating European ash (*Fraxinus excelsior*). Spruce (*Picea abies*) and beech (*Fagus sylvatica*) have established themselves on slightly more elevated terraces. The softwood riverine forest (grey willow, grey alder forests) is a distinctive component of the montane (Alpine) landscape that plays an explicitly protective role, so it is imperative that it stays protected also in the future. The aim of our phytosociological analysis was to gain insight into its species composition, syndynamic processes and its similarity (dissimilarity) in comparison with already studied riverine forests along the Soča and its tributaries in the Primorje part of the Julian Alps (Dakskobler, Šilc & Čušin 2004, Dakskobler 2007, 2010) and with the general appearance of riverine forests in Slovenia (Dakskobler, Kutnar & Šilc 2013). The comparative analysis included willow and grey alder forests along three small montane rivers, Učja and Slatenik in the Soča river basin and

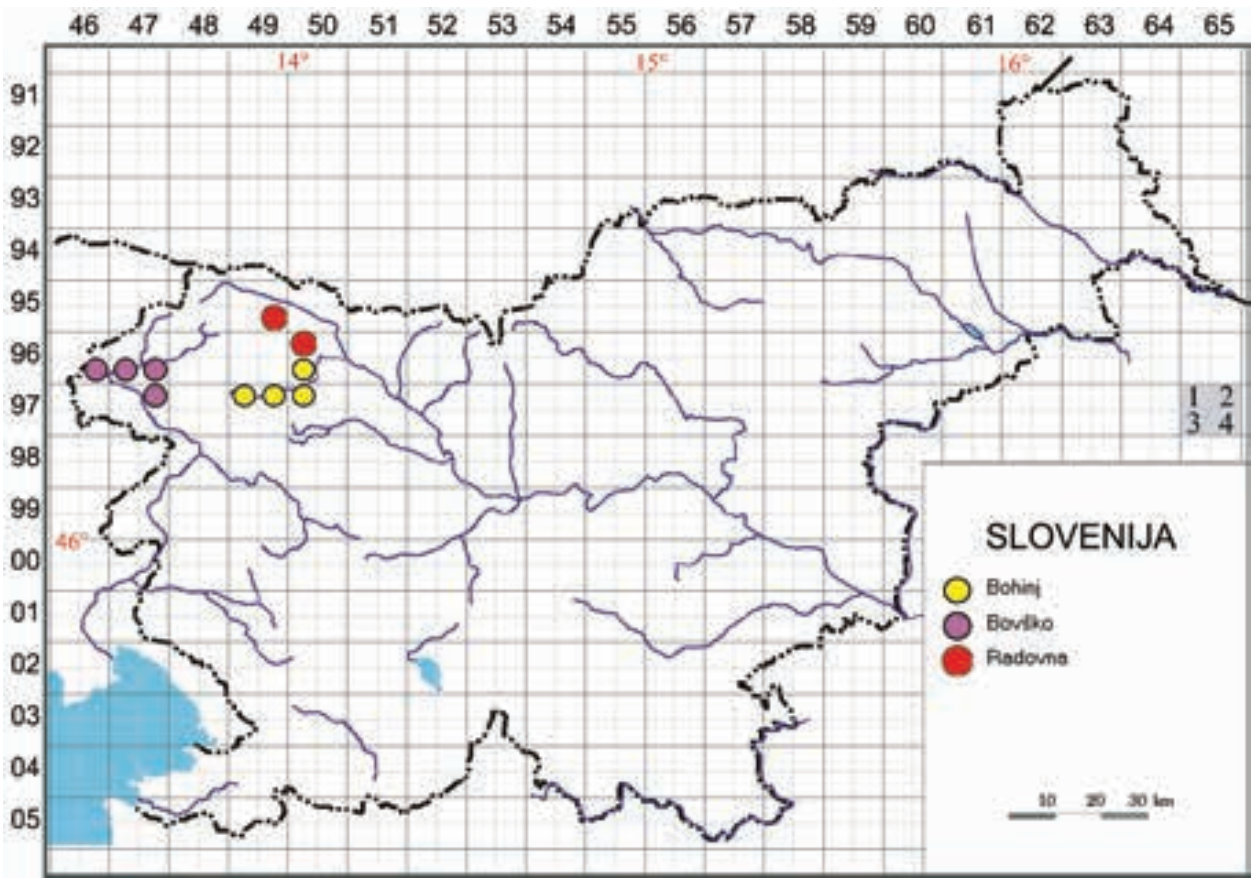

Figure 1: Approximate localities of researched stands in northwestern Slovenia
Slika1: Približna nahajališča raziskovanih sestojev v severozahodni Sloveniji

Radovna in the Sava river basin, none of which had been studied before. The floristic composition of riverine forests of grey willow, grey alder and European ash in Slovenia was compared to similar riverine forests in northern Italy, Austria and northern Croatia. Some riverine forests along the Sava Bohinjka (stands of the syntaxon *Lamio orvalae-Alnetum incanae fraxinetosum excelsioris*) are also commercially interesting, so we evaluated their production capacity applying the phytoindication method.

2 METHODS

Vegetation of riverine forests along the Sava Bohinjka River was researched applying the Central-European method (Braun-Blanquet 1964). A total of 49 relevés were made between Ukanc and Soteska (Figure 1). The comparative analysis considered also 23 previously unpublished and uprocessed relevés of rivering forests of grey alder in the Upper Soča Valley (the region of Bovec – Bovško) and nine relevés of riverine forests along the Radovna. All these relevés were entered into the FloVegSi database (T. Seliškar, Vreš & A. Seliškar 2003). Combined cover-abundance values were transformed into ordinal values (van der Maarel 1979). Numerical comparisons were made with the software package SYN-TAX (Podani 2001) and R (R Development Core Team 2012), using the package "vegan" (Oksanen et al. 2012). The relevés were compared using the following methods: "(Unweighted) average linkage" – UPGMA, "Incremental sum of squares" – MISSQ and "Principal Coordinates Analysis" – PCoA. Wishart's similarity ratio was applied in all comparisons. These comparisons formed the basis for four analytic tables (Tables 1–4). The established syntaxa were compared to similar, already described communities of grey alder riverine forests in the Soča Valley, northern Italy, northern Croatia and Austria (Table 5). This synthetic table provided the basis for the description of several new syntaxa.

The comparison of site conditions in commercially more valuable riverine forests along the Sava Bohinjka was conducted using Ellenberg's (Ellenberg et al. 1991), Landolt's (Landolt et al. 2010) and Košir's (1992) indicator values. In relevés we determined average conditions in terms of temperature (T), continentality (K), light conditions (L), moisture (M), soil reaction (R), nutrients (N), humus content (H) and aeration (A). In our calculations we used van der Maarel's ordinal plant cover values as weight that was reduced by half in indicator values with a higher degree of variation (Landolt et al. 2010).

$$WA_{pop} = \frac{\sum_{i=1}^{s}(FV_i \times Abund_i \times VR_i)}{\sum_{i=1}^{s}(Abund_i \times VR_i)}$$

where *WApop* is the weighted average of indication values of plant species for an ecological factor on a relevé, *FVi* is the phytoindication value of the *i*th species, *Abundi* is cover value, *VRi* is range of variation of phytoindication value (I = 1, II = 0.5) and *s* the number of species in a relevé.

The nomenclature source for the names of vascular plants is the Mala flora Slovenije (Martinčič & al. 2007). Martinčič (2003, 2011) is the nomenclature source for the names of mosses and Suppan, Prügger & Mayrhofer (2000) are the nomenclature source for the names of lichenicolous fungi. The nomenclature sources for the names of syntaxa are Theurillat (2004) and Šilc & Čarni (2012). The data on the geological bedrock follow Jurkovšek (1987 a, b) and Buser (1986, 1987, 2009); the source for the nomenclature of soil types are Urbančič et al. (2005). Some climatological and hydrological data are taken from Kunaver (1998) and Kolbezen (1998). The climate data (precipitation volume, mean temperature) were obtained on the website of the Environmental Agency of the Republic of Slovenia, Ministry of Agriculture and Environment (http://www.arso.gov.si/).

3 RESULTS AND DISCUSSION

3.1 Overview of the established syntaxa

Salicetea purpureae Moor 1958
Salicetalia purpureae Moor 1958
Salicion eleagno-daphnoidis (Moor 1958) Grass 1993
Salicetum eleagno-purpureae Sillinger 1933 var. geogr. *Knautia drymeia* Šilc et Čušin 2000
-petasitetosum hybridi (Šilc et Čušin 2000) Oriolo et Poldini 2002

Salicion albae Soó 1930
Salicetum albae Issler 1926

Querco-Fagetea Br.-Bl. et Vlieger in Vlieger 1937
Fagetalia sylvaticae Walas 1933
Alnion incanae Pawłowski in Pawłowski, Sokołowski et Wallisch 1928
Lamio orvalae-Salicetum eleagni Dakskobler, Šilc et Čušin ex Dakskobler 2007 var. geogr. *typica* var. geogr. nova
-*typicum* Dakskobler 2007
-*caricetosum albae* Dakskobler 2007
-*caricetosum elatae* subass. nov.
Lamio orvalae-Alnetum incanae Dakskobler 2010 var. geogr. *Anemone trifolia* Dakskobler 2010
-*fraxinetosum excelsioris* subass. nov.
var. *Salix eleagnos* var. nov.
var. *Carex alba* var. nov.
-*rhamnetosum fallacis* subass. nov.

Aremonio-Fagion (Ht. 1938) Borhidi in Török, Podani et Borhidi 1989
Anemono trifoliae-Fagetum Tregubov 1962

Vaccinio-Piceetea Br.-Bl. 1939 emend. Zupančič (1976) 2000
Piceetalia excelsae Pawłowski in Pawłowski et al. 1928
Abieti-Piceion (Br.-Bl. 1939) Soó 1963
Petasiti-Piceetum Zupančič 1999
Rhamno fallacis-Piceetum Zupančič 1999

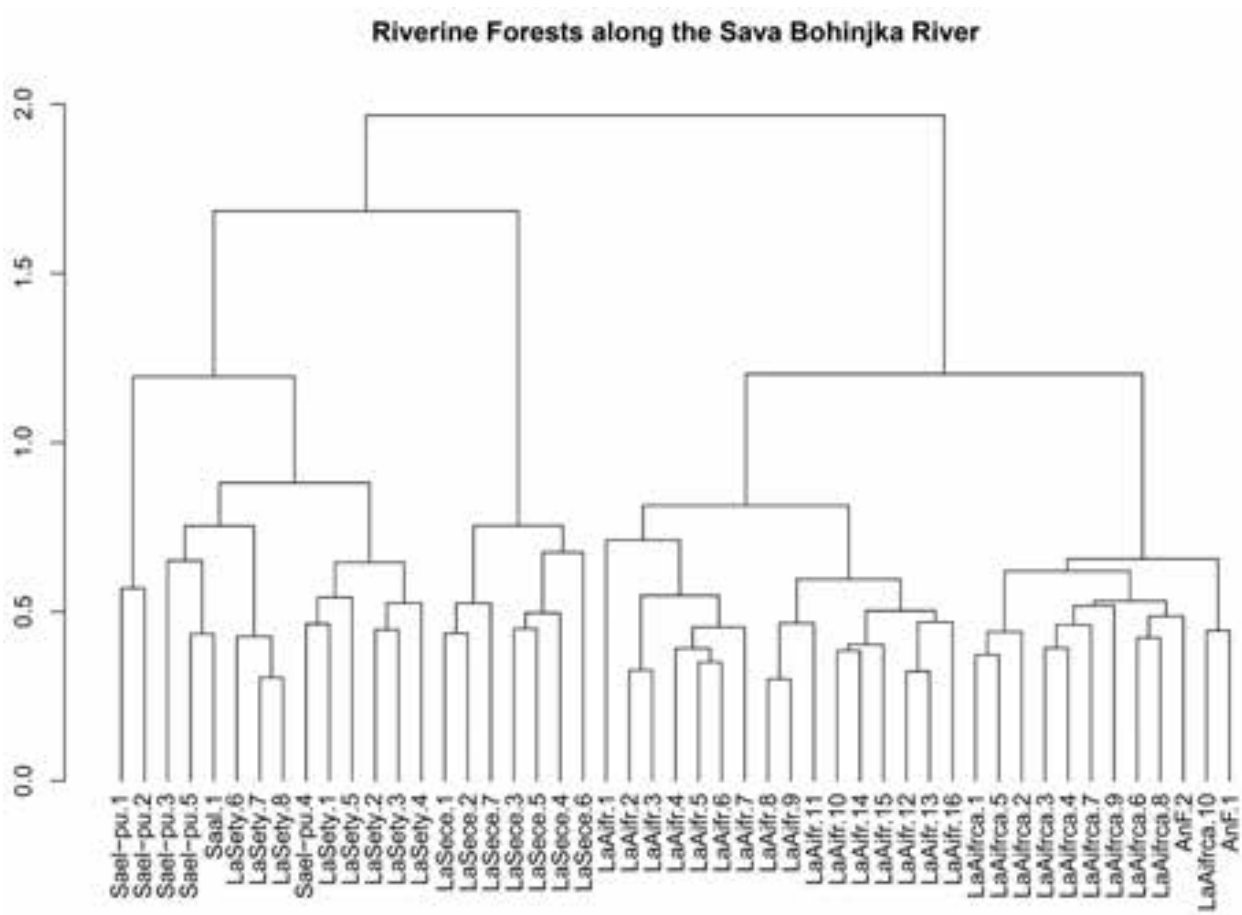

Figure 2: Dendrogram of relevés of riverine forests along the Sava Bohinjka River in northwestern Slovenia (MISSQ, similarity ratio)
Slika 2: Dendrogram popisov logov ob Savi Bohinjki v severozahodni Sloveniji (MISSQ, similarity ratio)

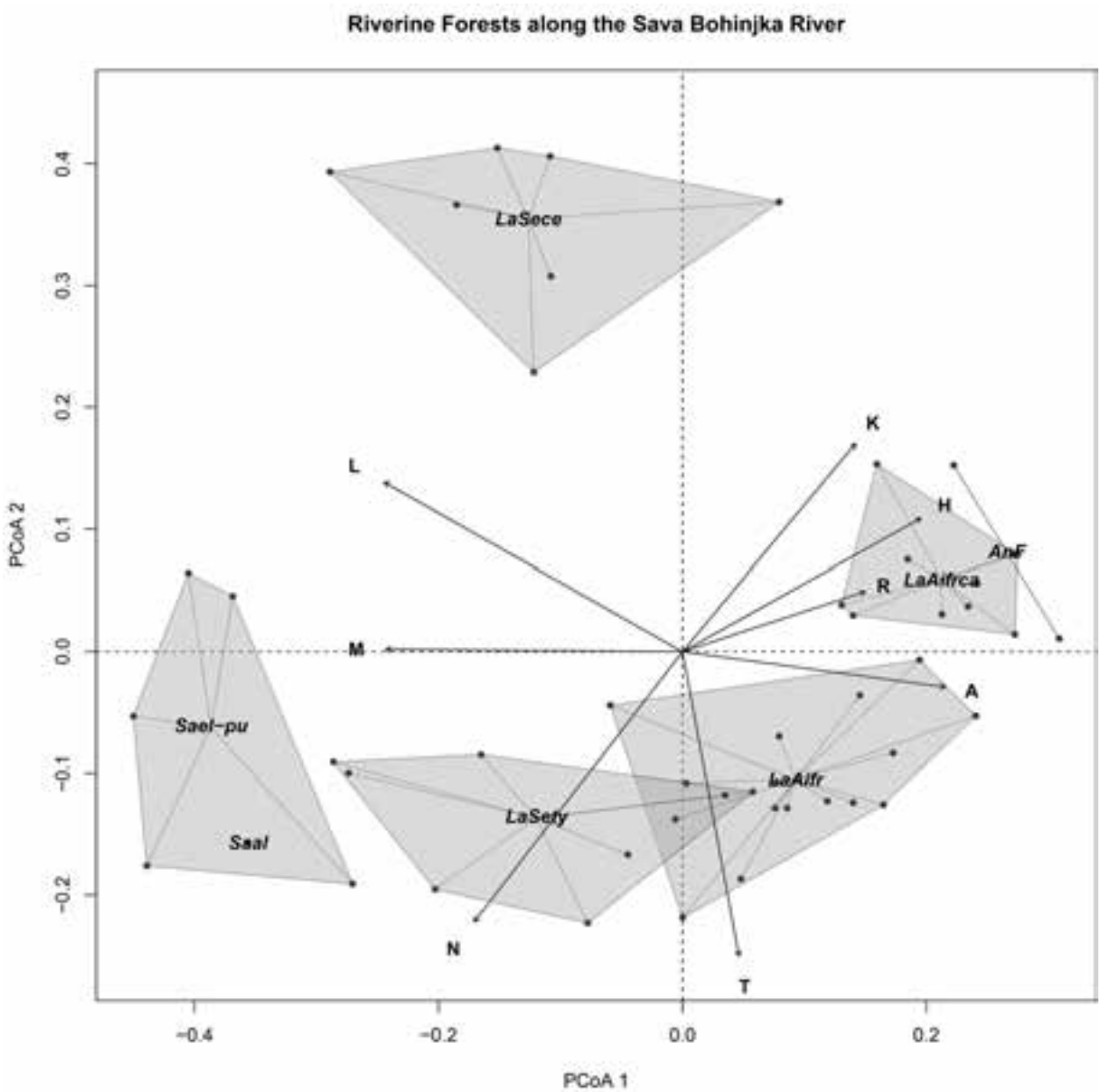

Figure 3: Two-dimensional scatter-diagram of relevés of riverine forests along the Sava Bohinjka River in northwestern Slovenia (PCoA, similarity ratio). The first two ordination axes explain 25.13 % and 16.97 % of total variation respectively. Arrows represent Landolt's indicator values as passive variables in the analysis.
Slika 3: Dvorazsežni ordinacijski diagram popisov logov ob Savi Bohinjki v severozahodni Sloveniji (PCoA, similarity ratio). Prvi dve ordinacijski osi pojasnita 25,13 % oz. 16,97 % skupne variabilnosti. Puščice predstavljajo Landoltove indikacijske vrednosti, kot pasivne spremenljivke v analizi.

Legend to figures 2 and 3

LaSety *Lamio orvalae-Salicetum eleagni* var. *Alnus incana*
LaSece *Lamio orvalae-Salicetum eleagni caricetosum elatae*
LaAifr *Lamio orvalae-Alnetum incanae fraxinetosum* var. *Salix eleagnos*
LaAifrca *Lamio orvalae-Alnetum incanae fraxinetosum* var. *Carex alba*
Saa *Salicetum albae*
Sael-pu *Salicetum eleagno-purpureae*
AnF *Anemono trifoliae-Fagetum*

3.2 Riverine forests of grey willow, grey alder and European ash along the Sava Bohinjka

The Sava Bohinjka is a mountain river with snowmelt-rainfall regime. Its mean annual discharge in Soteska in the period between 1961 and 1989 was 20.7m3/s. It was above average mainly in spring months of April, May and June, and slightly less pronounced in autumn, in October and November. It has a high run-off coefficient at between 80% and 90%, which means that a large part of rainfall runs down the river bed. A lot of material is deposited in the river by torrential tributaries, especially by the largest Mostnica, Bistrica, Grmečica and Korita. The climate is montane, relatively cold and humid, with mean annual precipitation well above 2000 mm, but decreasing towards the east. The geological bedrock, and as a result also the river gravel, are mainly calcareous.

Based on comparisons conducted using the methods of hierarchical classification and ordination (Figures 2 and 3) we arranged the 49 relevés of riverine forests from Bohinj into two tables. Table 1 consists of the relevés whose highest stand layer is mainly dominated by grey willow (*Salix eleagnos*). These stands overgrow gravel beds that are only slightly elevated over the Sava River surface are flooded several times every year. The elevation of the relevés is between 470 m and 540 m a.s.l. The soil is undeveloped, alluvial (fluvisol). The most initial stands, where the highest stand layer measures between 4 and 10 m (exceptionally 12 m) and which are partly still scrubs, are classified into the association *Salicetum eleagno-purpureae* and its subassociation *-petasitetosum hybridi*, known also in the Soča Valley. These are therefore pioneer stands that occur on fresh gravel bars deposited by annual floods; they consist of a number of species that are usually the first to populate the newly established ground and are diagnostic for classes *Galio-Urticetea* and *Molinio-Arrhenetheretea*. Relevé No. 6 in Table 1 that was made along the minor oxbow lake on the right bank of the Sava between Nomenj and Soteska stands out from the other relevés and its tree layer is dominated by white willow (*Salix alba*). This stand is temporarily classified into the association *Salicetum albae* s. lat. Most of the relevés (Nos. 7 to 14) are classified into the association *Lamio orvalae-Salicetum eleagni*. The structure and species composition of these riverine forests of grey willow are slightly different from similar riverine forests in the Upper Soča Valley as they are more initial. Here, spruce (*Picea abies*) and European ash (*Fraxinus excelsior)* usually occur only in the shrub layer, while in some relevés grey alder (*Alnus incana*) is more frequent in the tree layer. Floristically, they are very similar to the riverine forests of grey willow along the Idrijca. In the overall comparison of riverine forests of grey alder and grey willow the grey willow stands along the Sava Bohinjka and Idrijca grouped together with riverine forests of grey alder (*Lamio orvalae-Alnetum incanae*) to which they are closely syndynamically related. This relationship is indicated with the name of the variant: *Lamio orvalae-Salicetum eleagni* var. *Alnus incana* Dakskobler 2010. The third group of relevés in Table 1 was made along the Savica just before its outfall in Lake Bohinj in Ukanc. The tree layer is dominated by grey willow and (or) European ash. The Savica carved its bed into glacial material (unconsolidated moraine – till), the soil is alluvial, slightly marshy. The species composition of riverine forests in Ukanc is very different from species composition of riverine forests of grey willow from the association *Lamio orvalae-Salicetum eleagni* that have been studied up until now and are classified into this association with reservation, temporarily as a new subassociation *-caricetosum elatae*. Its nomenclature type, *holotypus*, is relevé No. 17 in Table 1. The differential species of the new subassociation are *Carex elata*, *Lycopus europaeus* and *Valeriana dioica*, which are characteristic for wet meadows and sedges along streams.

In Table 2 we arranged the relevés that grouped separately from the relevés in Table 1 and which indicate successional development of riverine vegetation from softwood towards hardwood forest or towards communities on automorphic soil. Although these stands are slightly removed from the river course they are nevertheless (for the most part) flooded every year. Their elevation is between 470 m and 510 m a.s.l. The tree layer in all these relevés is dominated by European ash, while grey alder, grey willow and sycamore maple have a much lower medium coverage. They are admixed with individual trees of wych elm, broad-leaved lime, small-leaved lime and spruce. Their affinitiy to riverine forests is obvious despite the dominance of European ash. This is indicated by soil conditions – for the most part still undeveloped alluvial soil on gravel (fluvisol), the tree, scrub and herb layer, abundant growth of characteristic species of riverine forests, such as *Salix eleagnos*, *Viburnum opulus*, *Rubus caesius* and *Filipendula ulmaria*. Even after the comparison with similar riverine forests from the Soča Valley, Italy, Austria and Croatia these stands group with other forms of the association *Lamio orvalae-Alnetum incanae* and partly also with some forms of the association *Lamio orvalae-Salicetum eleagni*. We therefore see classification into a special subassociation *-fraxinetosum excelsioris* of the association *Lamio orvalae-Alnetum incanae* (and its geographical variant with *Anemone*

trifolia) as the best solution. Considering the relatively abundant growth of species from the alliance of noble hardwoods (*Tilio-Acerion*) it would also be possible to classify these stands into the association *Hacquetio--Fraxinetum*. This solution, however, cannot be justified in terms of ecology of the described, periodically still flooded sites – riverine forests on hydromorphic soils. The relevés clearly indicate syndynamic development towards communities on automorphic soils. Two variants are distinguished. The variant with *Salix eleagnos* (the differential species are also *Lunaria rediviva*, *Humulus lupulus*, *Sambucus nigra* and *Stellaria nemorum*) characterises more hygrophilous and frequently flooded sites that are still very similar to riverine forests of grey willow, and the variant with *Carex alba* (the differential species is also *Maianthemum bifolium*) characterises dry sites that transition to automorphic soils and zonal vegetation of this area, Alpine beech forest (*Anemono trifoliae-Fagetum*). One of the relevés, relevé No. 27 in Table 2, can undoubtedly be classified into this association. Sometimes, spruce can establish itself on such sites (transition to automorphic soil) as a pioneer species. An example of such a stand is relevé No. 28 in Table 2, which is classified into the pioneer (secondary) community, the association *Rhamno fallacis-Piceetum*. The nomenclature type, *holotypus*, of the subassociation *Lamio orvalae-Alnetum incanae fraxinetosum excelsioris* is relevé No. 2 in Table 2.

3.3 Riverine forests of grey willow along the Radovna

The Radovna is a mountain river running through a glacial valley between Pokljuka and Mežaklja. The valley is the widest (in addition to the source area in Zgornja Radovna where there is little surface water) in its central part, in Srednja and Spodnja Radovna. The prevailing vegetation consists of meadows, but there is also quite a lot of well-preserved riverine forest that is frequently used for pasture. We made a total of nine relevés at the elevation between 620 m and 730 m (Table 3). Grey willow stands prevail on relatively coarse alluvial gravel, admixed with individual trees of spruce, sycamore maple, European ash, hop hornbeam and very rarely also grey alder in the tree layer. Having compared them with riverine forests from other parts of the Julian Alps, Alpine foothills and communities from neighbouring countries, most of these stands can be classified into the association *Lamio orvalae-Salicetum eleagni*. They are the most similar to riverine forests of grey willow along other mountain rivers, the Lepenica, upper Soča, upper Idrijca and Trebušica, but with some minor differences (with a slightly higher proportion of hygrophilous and nitrophilous species). Relevés No. 1 to 5 are classified into the typical subassociation, *Lamio orvalae-Salicetum eleagni typicum*, and relevés 6 to 8 into the subassociation *-caricetosum albae*. The latter indicates slightly drier sites and transition from hydromorphic to automorphic soils. Spruce is more abundant in the tree layer and can even dominate. Such an example is the stand in relevé No. 9, already classified into the secondary spruce community, the association *Petasiti paradoxi-Piceetum*.

3.4 Riverine forests of grey alder in the valleys of Učja, Slatenik and Lepenica in the Bovec region

Table 4 comprises 23 previously unpublished relevés from several side mountain valleys in the Upper Soča Valley. The climate is very humid, very cold in the Učja valley, slightly warmer in Slatenik, which is opened towards the south, and still relatively warm in the Lepena valley. The relevés were made at the elevations between 370 m and 890 m a.s.l. Their common characteristic is that their tree layer is dominated by grey alder. Compared to other riverine forests of grey alder these relevés are slightly similar to riverine forests of grey willow along mountain streams; they differ in that grey willow is very rare here and occurs only in few relevés. After the comparison with other riverine forests of grey alder and grey willow they grouped together with the stands of associations *Lamio orvalae-Alnetum incanae* and *Lamio orvalae-Salicetum eleagni*, but not with, e.g. stands of the association *Aceri-Alnetum incanae*. Their sites are slightly different – they were found on coarse gravel of very narrow Alpine valleys and even ravines, in direct contact with beech and fir-beech forests on slopes. Some of the diagnostic species of the association *Lamio orvalae-Alnetum incanae* are absent from these stands (for example *Anemone ranunculoides*, *Ranunculus ficaria* and *Veratrum nigrum*), while other species that are differential in a wider sense occur, such as diagnostic species of the alliance *Erythronio-Carpinion*. These stands are therefore still classified into the association *Lamio orvalae-Alnetum incanae*. Compared to other stands, those along the Slatenik brook are slightly more thermophilous and hygrophilous. They are differentiated by *Acer campestre*, *Athyrium filix-femina*, *Aconitum degenii* subsp. *paniculatum* and *Carduus personata*. In the synthetic table we arranged these relevés into two columns, in accordance with their hierarchical arrangement. The most prominent differential species was *Carex alba*.

These riverine forests of grey alder cannot be syntaxonomically classified at a lower rank as they do not comprise species that are absent from other forms of this association. They are definitely characterised by dominating *Alnus incana* in the tree layer, which indicates the typical form of this community. Stands in the Učja valley (relevés Nos. 14 to 18) represent contact (fringe) stands in the framework of association *Lamio orvalae-Alnetum incanae*. In the narrow belt along the Učja, alluvium and colluvium are aften in contact and in turn riverine forests come into contact with noble hardwood communities, which in the case of the Učja valley means especially the stands of the association *Lamio orvalae-Aceretum pseudoplatani*. For the time being our relevés are still classified into the association *Lamio orvalae-Alnetum incanae* as a specific form, rich with *Tilio-Acerion* species (var. *Acer pseudoplatanus*), whose rocky sites are characterised also by two, mainly scree species, *Geranium macrorrhizum* and *Cerastium subtriflorum*, and some mosses (*Brachythecium rutabulum*, *Anomodon viticulosus*, *Climacium dendroides*, *Neckera complanata*). Very different are also grey alder forests on moist talus slopes that were recorded on slopes above the Lepena valley; one relevé was made also in Slatenik and one above Drežniške Ravne. With the soil in the form of rendzina or lithosol, this is no longer a form of riverine forests, but a grey alder forest on talus slopes. The tree layer consists of grey alder, as well as European ash, hop hornbeam and in places also grey willow. Nevertheless, the full species composition is not very obviously different from other stands of the association *Lamio orvalae-Alnetum incanae*, so they are, for the time being, still classified within it as a new subassociation *-rhamnetosum fallacis*. The differential species of the subassociation are *Rhamnus fallax* and *Aconitum angustifolium*. Especially the first sporadically grows also in other forms of riverine forests of grey alder and/or grey willow, most often along mountain streams. In this case it is an indicator of moist, coarse talus slope with initial soil. The nomenclature type, *holotypus*, of the new subassociation is relevé No. 19 in Table 4.

3.5 Comparative analysis of riverine forests of grey alder and grey willow in western Slovenia, northern Italy, Austria and northern Croatia (Table 5)

The synoptic table (Table 5) comprises 27 syntaxa, in addition to the above-mentioned newly described communities along the Sava Bohinjka, Radovna and in part along the tributaries of the Soča in the Bovec region, also grey willow, grey alder and European ash communities (*Lamio orvalae-Salicetum eleagni*, *Lamio orvalae-Alnetum incanae*) along the Soča with its tributaries (the Idrijca, Bača, Kanomljica) and in the headwaters of Selška Sora (Dakskobler, Šilc & Čušin 2004, Dakskobler 2007, 2010), a grey alder community (*Lamio orvalae-Alnetum incanae* var. geogr. *Helleborus dumetorum*) from Gorski kotor in Croatia (Vukelić, Baričević & Šapić 2012), two grey alder communities (*Primulo vulgaris-Alnetum incanae* and *Aceri-Alnetum incanae*) from northern Italy (Sburlino et al. 2012) and two grey alder communities (*Equiseto-Alnetum incanae, Aceri-Alnetum incanae*) from Austria (Willner & Karner 2007 a,b). The comparison did not include the relevés of the association *Equiseto-Alnetum incanae* from Croatia (Trinajstić 1973), because they have already been established as clearly different from the stands of the association *Lamio orvalae-Alnetum incanae* by Vukelić, Baričević & Šapić (ibid.). The following syntaxa were compared in synthetic table 5:

1AcAi-I *Aceri-Alnetum incanae* Beger 1922, northern Italy (Sburlino et al. 2012)

2 AcAi-A *Aceri-Alnetum incanae* Beger 1922, Austria (Willner & Karner 2007 b)

3 PvAi *Primulo vulgaris-Alnetum incanae* Sburlino, Poldini, Andreis, Giovagnoli et Tasinazzo 2012, northern Italy (Sburlino et al. 2012)

4 EqAi *Equiseto-Alnetum incanae* Moor 1958, Austria (Willner & Karner 2007 b)

5 LaAi-Id *Lamio orvalae-Alnetum incanae* Dakskobler 2010 var. geogr. *Anemone trifolia* Dakskobler 2010, the Idrijca valley (Dakskobler 2010)

6 LaAity-BaKa *Lamio orvalae-Alnetum incanae* Dakskobler 2010 (= *Alnetum incanae* Lüdi 1921 var. geogr. *Anemone trifolia* Müller et Görs 1958 subvar. geogr. *Scopolia carniolica* Dakskobler 2007), the valleys of Bača and Kanomljica (Dakskobler 2007)

7 LaAity-So *Lamio orvalae-Alnetum incanae* Dakskobler 2010 *typicum* Dakskobler, Šilc et Čušin 2004 (=*Alnetum incanae* Lüdi 1921 var. geogr. *Anemone trifolia* Müller et Görs 1958 forma *Galanthus nivalis* Dakskobler, Šilc et Čušin 2004 *typicum* Dakskobler, Šilc et Čušin 2004 = *Primulo vulgaris-Alnetum incanae* Sburlino, Poldini, Andreis, Giovagnoli et Tasinazzo 2012 *tilietosum cordatae* Dakskobler ex Sburlino, Poldini, Andreis, Giovagnoli et Tasinazzo 2012), the Soča Valley (Dakskobler, Šilc & Čušin 2004)

8 LaAica-So *Lamio orvalae-Alnetum incanae* Dakskobler 2010 *caricetosum albae* Dakskobler, Šilc et Čušin 2004 (=*Alnetum incanae* Lüdi 1921 var. geogr. *Anemone trifolia* Müller et Görs 1958 forma *Galanthus nivalis* Dakskobler, Šilc et Čušin 2004 *caricetosum*

albae Dakskobler, Šilc et Čušin 2004 = *Primulo vulgaris-Alnetum incanae* Sburlino, Poldini, Andreis, Giovagnoli et Tasinazzo 2012 *tilietosum cordatae* Dakskobler ex Sburlino, Poldini, Andreis, Giovagnoli et Tasinazzo 2012), the Soča Valley (Dakskobler, Šilc & Čušin 2004)

9 LaSe-Id *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 var. geogr. *Omphalodes verna* Dakskobler 2007, the Idrijca valley (Dakskobler 2010)

10 LaSe-SaB *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 var. geogr. *typica* var. geogr. nova, the Sava Bohinjka, this article

11 LaAifr-SaB *Lamio orvalae-Alnetum incanae* Dakskobler 2010 *fraxinetosum excelsioris* subass. nova var. *Salix eleagnos* var. nova, the Sava Bohinjka, this article

12 LaAifrca-SaB *Lamio orvalae-Alnetum incanae* Dakskobler 2010 *fraxinetosum excelsioris* subass. nova var. *Carex alba* var. nova, the Sava Bohinjka, this article

13 LaAifr-BaKa *Lamio orvalae-Alnetum incanae* Dakskobler 2010 *fraxinetosum excelsioris* subass. nova, the Kanomljica valley (=*Alnetum incanae* Lüdi 1921 var. geogr. *Anemone trifolia* Müller et Görs 1958 subvar. geogr. *Scopolia carniolica* Dakskobler 2007), the Kanomljica valley (Dakskobler 2007)

14 LaAi-Sora *Lamio orvalae-Alnetum incanae* Dakskobler 2010 (=*Alnetum incanae* Lüdi 1921 var. geogr. *Scopolia carniolica* Accetto 1996), the headwaters of the Selška Sora (Dakskobler 2007)

15 LaAi-H *Lamio orvalae-Alnetum incanae* Dakskobler 2010 var. geogr. *Helleborus dumetorum* Vukelić, Baričević et Šapić 2009, northern Croatia, Gorski kotor (Vukelić, Baričević & Šapić 2012)

16 LaAica-Slat *Lamio orvalae-Alnetum incanae* Dakskobler 2010 var. geogr. *Anemone trifolia* Dakskobler 2010 var. *Carex alba*, Bovško, the Slatenik brook, this article

17 LaAity-Slat *Lamio orvalae-Alnetum incanae* Dakskobler 2010 var. geogr. *Anemone trifolia* Dakskobler 2010 var. *typica*, the Bovec region, the Slatenik brook, this article

18 LaAi-Učja *Lamio orvalae-Alnetum incanae* Dakskobler 2010 var. geogr. *Anemone trifolia* Dak-

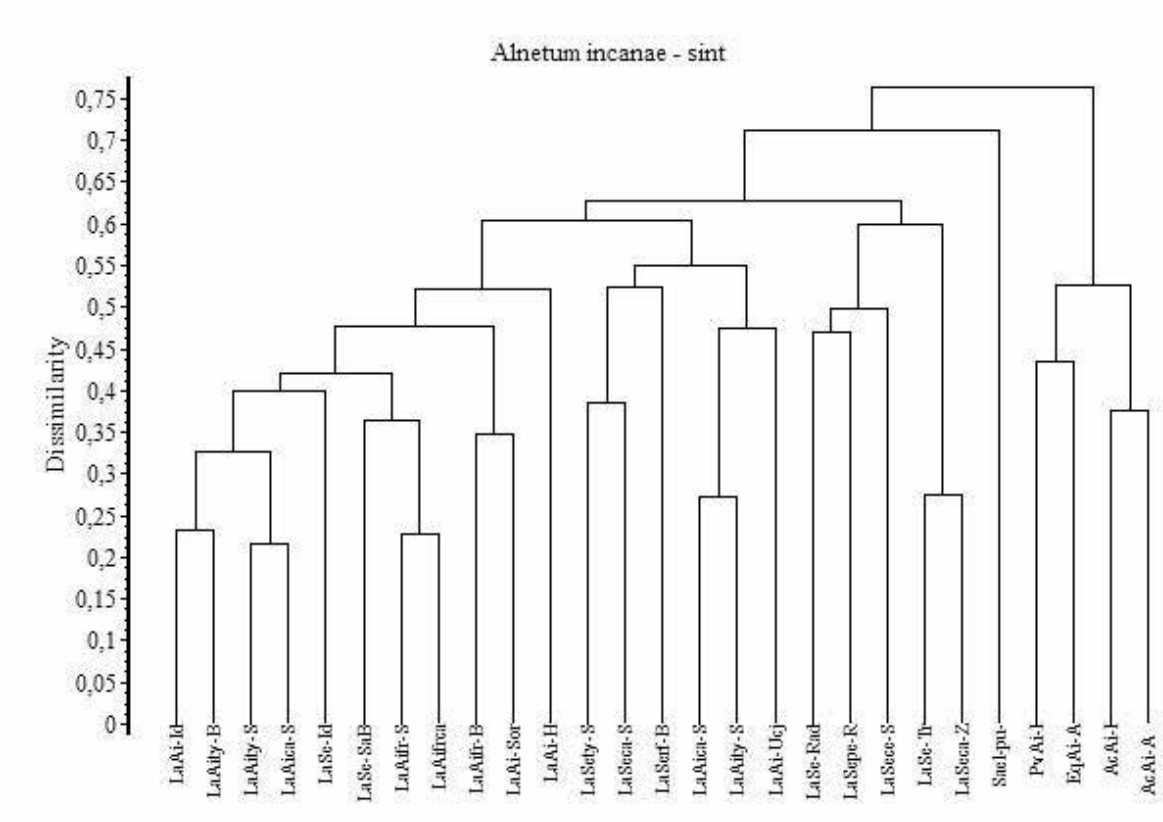

Figure 4: Dendrogram of riverine woods rich in Salix eleagnos, Alnus incana and Fraxinus excelsior from N Italy, Austria, NW Slovenia and N Croatia, UPGMA, similarity ratio

Slika 4: Dendrogram obrečnih gozdov z vrstami Salix eleagnos, Alnus incana in Fraxinus excelsior v severni Italiji, severozahodni Sloveniji, Avstriji in severni Hrvaški, UPGMA, similarity ratio

skobler 2010, the Bovec region, the Učja valley, this article

19 LaAirf-Bo *Lamio orvalae-Alnetum incanae* Dakskobler 2010 *rhamnetosum fallacis*, subass. nova, the Bovec region, this article

20 LaSety-So *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 *typicum* Dakskobler 2007, the Lepena valley (Dakskobler 2007)

21 LaSeca-So *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 *caricetosum albae* Dakskobler 2007, the Soča Valley (Dakskobler 2007)

22 LaSe-Tr *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 *caricetosum albae* Dakskobler 2007, the Trebuša valley (Dakskobler 2007)

23 LaSeca-ZgId *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 *caricetosum albae* Dakskobler 2007, Zgornja Idrijca landscape park (Dakskobler 2007)

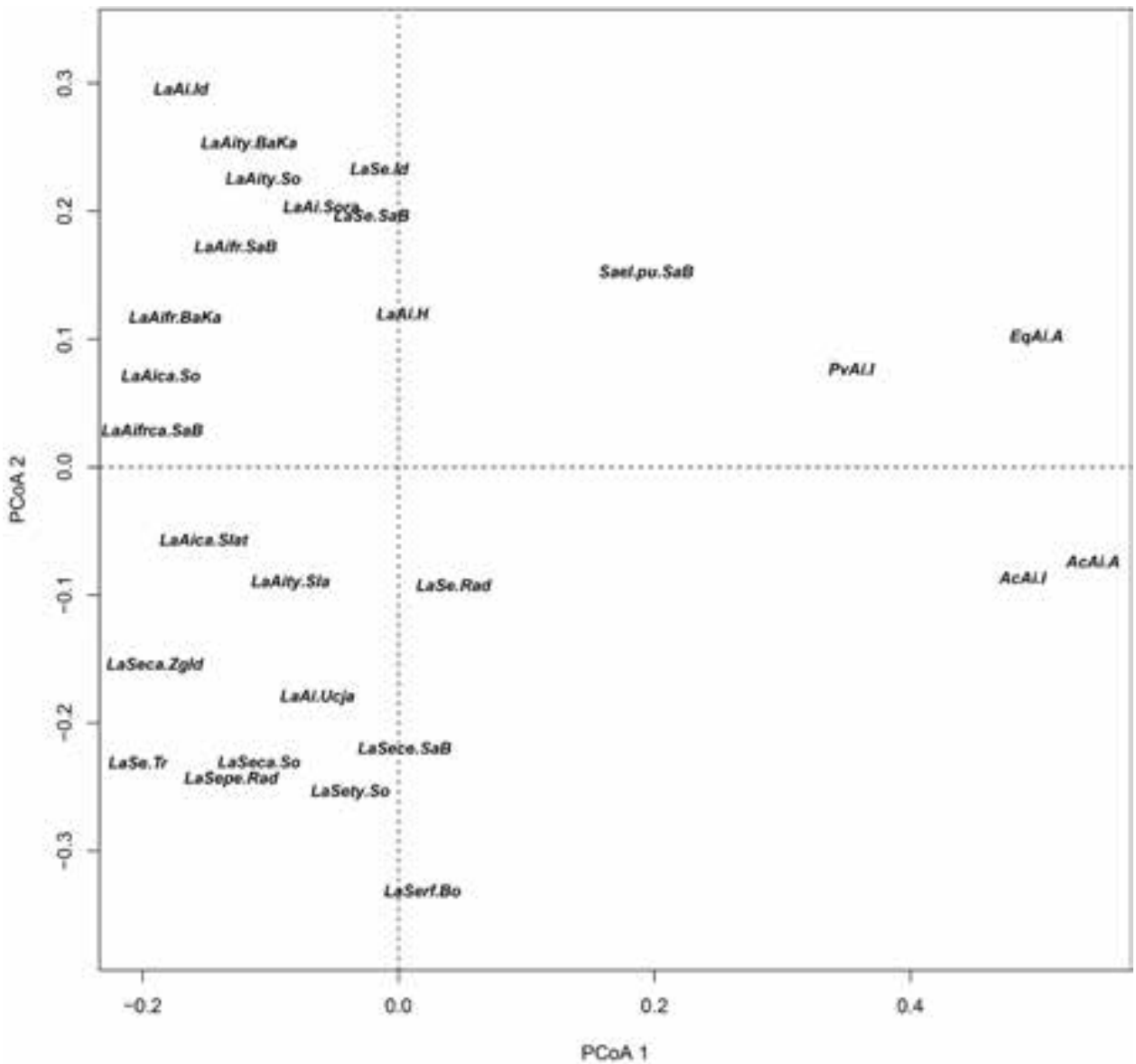

Figure 5: Two dimensional scatter-diagram of riverine woods rich in Salix eleagnos, Alnus incana and Fraxinus excelsior from N Italy, Slovenia, Austria and N Croatia, PCoA, similarity ratio

Slika 5: Dvorazsežni ordinacijski diagram obrečnih gozdov z vrstami Salix eleagnos, Alnus incana in Fraxinus excelsior v severni Italiji, severozahodni Sloveniji, Avstriji in severni Hrvaški, PCoA, similarity ratio

24 LaSety-Rad *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007, *typicum* Dakskobler 2007, the Radovna valley, this article

25 LaSeca-Rad *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 *caricetosum albae* Dakskobler 2007, the Radovna valley, this article

26 LaSece-SaB *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 *caricetosuim elatae* subass. nova, the Savica, Bohinj, this article

27 Sael-pu-SaB *Salicetum eleagno-purpureae* Sillinger 1933 *petasitetosum hybridi* (Šilc et Čušin 2000) Oriolo et Poldini 2002, the Sava Bohinjka, this article

The comparison conducted by means of hierarchical classification and principal coordinates analysis (Figures 4 and 5) demonstrated that riverine forests of grey alder, grey willow and European ash in western Slovenia are floristically clearly different from the riverine forests classified in neighbouring Italy and Austria into associations *Primulo vulgaris-Alnetum incanae, Equiseto-Alnetum incanae* and *Aceri-Alnetum incanae*. Sburlino et al. (2012) classified the syntaxon *Alnetum incanae* Lüdi 1921 var. geogr. *Anemone trifolia* Müller et Görs 1958 forma *Galanthus nivalis* Dakskobler, Šilc et Čušin 2004 as a special subassociation *tilietosum cordatae* in the framework of association *Primulo vulgaris-Alnetum incanae*, but disregarded the fact that this syntaxon had already been classified (Dakskobler 2010) into the association *Lamio orvalae-Alnetum incanae*. Our comparison affirmed the correctness of this decision as the syntaxon groups together with other forms of the association *Lamio orvalae-Alnetum incanae* and not with the syntaxon *Primulo vulgaris-Alnetum incanae*. The name *Primulo vulgaris-Alnetum incanae tilietosum cordatae* is therefore only a synonym for the association *Lamio orvalae-Alnetum incanae*. Our comparison also confirmed the findings of Croatian phytosociologists (Vukelić, Baričević & Šapić 2012) who determined that riverine forests of grey alder in Gorski kotor should also be classified int othe association *Lamio orvalae-Alnetum incanae* and not into associations *Equiseto-Alnetum incanae* or *Aceri-Alnetum incanae.* It should also be noted that the stands of the association *Aceri-Alnetum incanae* definitely occur also in Slovenia. Up until now they have been confirmed in the headwaters of the Sava Dolinka, in the vicinity of Rateče and Podkoren (Vreš, Seliškar & Dakskobler 2012), but they definitely occur also elsewhere in northern and northeastern Slovenia. Some differences between associations *Primulo vulgaris-Alnetum incanae, Equiseto-Alnetum incanae, Aceri-Alnetum incanae* and *Lamio orvalae-Alnetum incanae* are demonstrated also in the analysis of the composition by groups of diagnostic species (Table 6). Diagnostic species of classes *Vaccinio-Piceetea* and *Mulgedio-Aconitetea* are relatively well represented in the stands of the association *Aceri-Alnetum incanae*. This indicates their occurrence in montane regions, in the belt of mixed fir-beech and spruce forests. Species of riverine forests (*Alnion incanae*) have comparatively the largest proportion in the stands of the association *Equiseto-Alnetum incanae,* while the species of oak-beech forests from the class *Querco-Fagetea* are relatively poorly represented. Such stands usually occur along the lower course of large rivers. To a certain extent, the sociological composition of the stands of the association *Primulo vulgaris-Alnetum incanae* is similar to the sociological composition of the stands of the association *Lamio orvalae-Alnetum incanae* in that they are both distinguished from stands of the other two associations by the diagnostic species of alliances *Aremonio-Fagion* and *Erythronio-Carpinion* (their proportion in the Italian community is considerably lower than in the Slovenian-Croatian community). In comparison with the stands of the association *Lamio orvalae-Alnetum incanae* they have, above all, a lower proportion of species from the alliance *Tilio-Acerion*. These are by all means two different associations, which was demonstrated also by the comparative analysis where the stands of the association *Primulo-Alnetum incanae* grouped with the stands of the association *Equiseto-Alnetum incanae,* and not with the stands of the association *Lamio orvalae-Alnetum incanae*. The association *Lamio orvalae-Alnetum incanae* therefore comprises riverine forests of grey alder, grey willow and European ash on river beds of mountain rivers and streams, in the submontane and lower montane belt, in the zone of Illyrian beech forests from the alliance *Aremonio-Fagion*. They have a close syndynamic connection with these forests, in part also with the stands of associations from the alliance *Tilio-Acerion* and their suballiances *Lamio orvalae-Acerenion* and *Ostryo-Tilienion*. Riverine forests of grey willow (*Lamio orvalae-Salicetum eleagni*) are usually a more initial form of riverine forests, syndynamically related to the scrub communities of grey and red willow (*Salicetum eleagno-purpureae*). In some forms (var. *Alnus incana*) they are floristically very similar to riverine forests of grey alder. Ecologically slightly different are grey willow and grey alder communities on coarse gravel along mountain streams or even moist talus slopes (*Lamio orvalae-Salicetum eleagni caricetosum albae*, *Lamio orvalae-Alnetum incanae rhamnetosum fallacies*), with a high proportion of species of basophilous pine forests (class *Erico-Pinetea*) or scree species (class *Thlaspietea rotundifolii*). Floristically distinct is the riverine forest of grey willow and European ash along the Savica in Ukanc (*Lamio orvalae-Salicetum eleagni caricetosum elatae*)

with a higher proportion of hygrophilous species characteristic for syntaxa *Calthion, Filipendulo-Petasition* and *Molinietalia caeruleae*.

3.6 Phytoindication analysis of the riverine forest of grey alder and European ash (*Lamio orvalae-Alnetum incanae fraxinetosum excelsioris*) along the Sava Bohinjka

Riverine forests along the Sava Bohinjka (stands of the syntaxon *Lamio orvalae-Alnetum incanae fraxinetosum excelsioris*), which are the highest stage of development in terms of syndynamics and are also the most commercially interesting, were analysed with Ellenberg's, Landolt's and Košir's plant indicator values (Ellenberg et al. 1991, Landolt et al. 2010, Košir 1992). Phytoindication according to Landolt indicates a submontane community of suboceanic-subcontinental climate, shady to half-shady and moist sites with slighty acid to neutral soil, with medium nitrogen and humus content and poor aeration. Phytoindication according to Ellenberg indicates half-shady sites of submontane stage with suboceanic climate on fresh to moist sites with sligthly acid to slightly alkaline soils with medium nitrogen content. Phytoindication according to Košir indicates a community of alluvial deposits, slightly acid, medium deep, distinctly sandy, fresh to moist soil in warm aspects of the submontane stage or cold aspects of the montane stage. Based on the species composition of the studied phytocoenoses we calculated the site coefficient (RK_2) of 10, which indicates that production capacity of a riverine forest of grey alder with dominant European ash is similar to the production capacity of a submontane beech-oak forest (*Hedero-Fagetum*) or common hornbeam and oak forest (*Querco-Carpinetum* s. lat.), slightly higher than production capacity of the pre-Alpine form of submontane beech forest (*Hacquetio-Fagetum* var. geogr. *Anemone trifolia*) and even higher than the production capacity of the Alpine beech forest (*Anemono trifoliae-Fagetum*) – compare Košir (1992).

4 CONCLUSIONS

Riverine forests of grey willow, grey alder and European ash along the Sava Bohinjka in Bohinj (the Julian Alps) constitute a prominent landscape element of one of the best preserved mountain valleys in Slovenia with high biotic value. They play a vital protective role and are classified as a priority European habitat types 91E0 *Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* (*Alno-Padion*, *Alnion incanae*, *Salicion albae*) and 3240 Alpine rivers and their ligneous vegetation with *Salix eleagnos* along their banks. More developed forms of these riverine forests can be used as managed forests. In the succession sere (zonation) from initial gravel beds towards beech commmunities on higher-lying river terraces with automorphic soil (*Anemono trifoliae-Fagetum*) we determined syntaxa *Salicetum elagno-purpurae petasitetosum hybridi*, *Lamio orvalae-Salicetum eleagni* var. *Alnus incana* and *Lamio orvalae-Alnetum incanae fraxinetosum excelsioris*. Floristically and ecologically distinct are stands of grey willow and European ash along the Savica before its outfall into Lake Bohinj in Ukanc, temporarily classified into the syntaxon *Lamio orvalae-Salicetum eleagni caricetosum elatae*. Riverine forests in Bohinj are species rich, but regrettably comprise also several invasive alien species. We detected the following: *Fallopia japonica*, *Rudbeckia laciniata, Impatiens glandulifera, I. parviflora, Solidago gigantea, S. canadensis*, *Erigeron annuus, Hemerocallis fulva, Viola sororia* and *Galeobdolon argentatum*. Several other species grow within these riverine forests that are not autochthonous for Bohinj, such as *Aesculus hippocastanum*, *Juglans regia, Ribes nigrum, R. rubrum*, *Forsythia viridissima*, *Lonicera nitida*, *Hosta* sp., *Tulpa* sp., *Narcissus pseudonarcissus*, *N. poeticus*, *Philadelphus coronarius*, *Gladiolus* sp., *Iris germanica*, which escaped from gardens. Regardless of this "pollution", the studied riverine forests are relatively well-preserved and the human impact on the river dynamics is still relatively low. Their species composition was compared to similar riverine forests along the Soča and its tributaries, as well as with those along the mountain river Radovna (already situated in the protected Triglav National Park, similar to riverine forests in Ukanc) and to riverine forests of grey alder in northern Italy, Austria and Croatia. Our comparison uncovered some ecological, phytogeographical and floristic specifics of riverine forests in (north)western Slovenia, which can therefore not be classified into associations *Primulo vulgaris-Alnetum incanae* and *Equiseto-Alnetum incanae* that are known in neighbouring countries. Into the association *Aceri-Alnetum incanae* we classify grey alder forests in montane regions of northern and northwestern Slovenia.

5. POVZETEK

5.1 Uvod

Bohinj je razmeroma dobro ohranjena alpska pokrajina s številnimi naravnimi in kulturno-zgodovinskimi posebnostmi. Osrednja vodna žila te alpske doline, ki so jo v precejšnji meri preoblikovali ledeniki, je Sava Bohinjka, ki nastane z združitvijo Jezernice in Mostnice v Ribčevem Lazu, njeno povirje pa je Savica, ki se izliva v Bohinjsko jezero. V kulturni krajini ob reki prevladujejo zdaj travniki in manjša naselja, gozdno rastje je omejeno na ozek pas (mejice), le ponekod so se ohranile večje površine občasno poplavljenih gozdnih sestojev. Našli in popisali smo jih ob Savici pred njenim izlivom v Bohinjsko jezero, ob Savi pri Bohinjski Bistrici, na največji površini pa na obeh bregovih te reke pri Nomenju in Soteski. V tem delu ni večjih pregrad in drugih posegov v rečni tek, zato nastajajo mlada prodišča z inicialnim sivim in rdečim vrbovjem, logi sive vrb in sive jelše, izjemoma tudi bele vrbe kot tudi mešani listnati sestoji s prevladujočim velikim jesenom. Na nekoliko bolj dvignjenih terasah se uveljavljata smreka in bukev. Ker je mehkolesni log (sivovrbovje, sivojelševje) prepoznaven element gorske (alpske) krajine in po svojih vlogah izrazito varovalen gozd ga moram ohraniti tudi v bodoče. Namen naše fitocenološke analize je bil spoznati njegovo vrstno sestavo, sindinamske procese in njegovo podobnost (različnost) v primerjavi z že raziskanimi logi ob reki Soči in njenih pritokih v primorskem delu Julijskih Alp (Dakskobler, Šilc & Čušin 2004, Dakskobler 2007, 2010) in s splošno podobo logov v Sloveniji (Dakskobler, Kutnar & Šilc 2013). V primerjalno analizo smo vključili tudi do zdaj še ne raziskana vrbovja in sivojelševja ob treh gorskih rečicah, Učji in Slateniku v povodju Soče in Radovni v povodju Save. Floristično sestavo logov sive vrbe, sive jelše in velikega jesena v Sloveniji smo primerjali s podobnimi logi v severni Italiji, Avstriji in severni Hrvaški. Ker so nekateri obrečni gozdovi ob Savi Bohinjki tudi gospodarsko zanimivi, smo ocenili njihovo proizvodno sposobnost z uporabo fitoindikacijskih metod.

5.2 Metode

Vegetacijo obrečnih gozdov vzdolž Save Bohinjke smo raziskali po standardni srednjeevropski metodi (Braun-Blanquet 1964). Skupno smo med Ukancem in Sotesko naredili 49 fitocenoloških popisov (slika 1). V primerjalni analizi smo upoštevali tudi 23 še neobjavljenih in neobdelanih popisov logov sive jelše v Zgornjem Posočju in devet popisov logov ob Radovni. Vse te popise smo vnesli v podatkovno bazo FloVegSi (T. Seliškar, Vreš & A. Seliškar 2003). Kombinirane ocene številčnosti in zastiranja smo pretvorili v števila od 1 do 9 (van der Maarel 1979). Pri numeričnih primerjavah smo uporabili programska paketa SYN-TAX (Podani 2001) in R (R Development Core Team 2012), s knjižnico vegan (Oksanen et al. 2012). Popise smo med seboj primerjali s hierarhično klasifikacijo, uporabili smo metodi kopičenja na podlagi povezovanja (netehtanih) srednjih razdalj (UPGMA) in minimalnega porasta vsote kvadratov ostanka (MISSQ) ter ordinacijsko metodo glavnih koordinat (Principal coordinates analysis – PCoA). Pri tem smo kot količnik različnosti uporabljali Wishartov koeficient similarity ratio. Na podlagi teh primerjav smo izdelali analitske preglednice (preglednice 1–4). Ugotovljene sintaksone smo z enakimi metodami primerjali s podobnimi že opisanimi združbami logov sive jelše v Posočju, severni Italiji, severni Hrvaški in Avstriji (sintezna preglednica 5). Prav ta sintezna preglednica je bila podlaga za opis nekaterih novih sintaksonov.

Primerjavo rastiščnih razmer v gospodarsko vrednejših logih ob Savi Bohinjki smo opravili s pomočjo fitoindikacijskih vrednosti rastlinskih vrst po Ellenbergu (Ellenberg et al. 1991), Landoltu (Landolt et al. 2010) in Koširju (1992). V popisih smo določali povprečne razmere za temperaturo (T), kontinentalnost (K), svetlobo (L), vlažnost (M), reakcijo tal (R), hranila (N), vsebnost humusa (H) in zračnost tal (A). Pri izračunu smo uporabili van der Maarelove ordinalne vrednosti kot utež, ki smo jo zmanjšali na pol pri indikacijskih vrednostih z večjo stopnjo variacije (Landolt et al. 2010).

$$WA_{pop} = \frac{\sum_{i=1}^{s}(FV_i \times Abund_i \times VR_i)}{\sum_{i=1}^{s}(Abund_i \times VR_i)}$$

kjer je *WApop* tehtano povprečje indikacijske vrednosti rastlin za določen ekološki dejavnik na popis, *FVi* je indikacijska vrednost i-te vrste , *Abundi* je pokrovna vrednost, *VRi* je rang variacije indikacijske vrednosti (I = 1, II = 0.5) in *s* je število vrst na popis.

Nomenklaturni vir za imena praprotnic in semenk je Mala flora Slovenije (Martinčič & al. 2007). Martinčič (2003, 2011) je nomenklaturni vir za imena mahov in Suppan, Prügger & Mayrhofer (2000) so nomenklaturni vir za imena lišajev. Nomenkklaturni vir za imena sintaksonov so Theurillat (2004) in Šilc & Čarni (2012). Podatke o geološki podlagi povzemamo po Jurkovšek (1987 a, b) in Buser (1986, 1987, 2009). Vir za imenovanje talnih tipov so Urbančič et al. (2005). Nekatere klimatološke in hidrološke podatke povzemamo po Kunaver (1998) in Kolbezen

(1998). Podnebne podastke (količina padavin, strednja temperature) smo pridobili tudi na spletni strani Agencije za okolje, Ministrstva za kmetijstvo in okolje (http://www.arso.gov.si/).

5.3 Rezultati in razprava

5.3.1 Pregled ugotovljenih sintaksonov

Salicetea purpureae Moor 1958
Salicetalia purpureae Moor 1958
Salicion eleagno-daphnoidis (Moor 1958) Grass 1993
Salicetum eleagno-purpureae Sillinger 1933 var. geogr. *Knautia drymeia* Šilc et Čušin 2000
-petasitetosum hybridi (Šilc et Čušin 2000) Oriolo et Poldini 2002

Salicion albae Soó 1930
Salicetum albae Issler 1926

Querco-Fagetea Br.-Bl. et Vlieger in Vlieger 1937
Fagetalia sylvaticae Walas 1933
Alnion incanae Pawłowski in Pawłowski, Sokołowski et Wallisch 1928
Lamio orvalae-Salicetum eleagni Dakskobler, Šilc et Čušin ex Dakskobler 2007 var. geogr. *typica* var. geogr. nova
-typicum Dakskobler 2007
-caricetosum albae Dakskobler 2007
-caricetosum elatae subass. nov.
Lamio orvalae-Alnetum incanae Dakskobler 2010 var. geogr. *Anemone trifolia* Dakskobler 2010
-fraxinetosum excelsioris subass. nov.
var. *Salix eleagnos* var. nov.
var. *Carex alba* var. nov.
-rhamnetosum fallacis subass. nov.

Aremonio-Fagion (Ht. 1938) Borhidi in Török, Podani et Borhidi 1989
Anemono trifoliae-Fagetum Tregubov 1962

Vaccinio-Piceetea Br.-Bl. 1939 emend. Zupančič (1976) 2000
Piceetalia excelsae Pawłowski in Pawłowski et al. 1928
Abieti-Piceion (Br.-Bl. 1939) Soó 1963
Petasiti-Piceetum Zupančič 1999
Rhamno fallacis-Piceetum Zupančič 1999

5.3.2 Logi sive vrbe, sive jelše in velikega jesena ob Savi Bohinjki

Sava Bohinjka je gorska reka s snežno-dežnim rečnim režimom. V obdobju 1961–1989 je imela v Soteski povprečen letni pretok 20,7 m^3/sekundo. Večji od povprečja je bil predvsem v spomladanskih mesecih, aprila, maja in junija, nekoliko manj izrazito pa jeseni, oktobra in novembra. Ima velik odtočni količnik, med 80 % in 90 %, kar pomeni, da velik del padavin odteče po strugi. Veliko gradiva v reko prinašajo hudourni pritoki, predvsem največji Mostnica, Bistrica, Grmečica in Korita. Podnebje je gorsko, razmeroma hladno in humidno, z letno množino padavin precej več kot 2000 mm, ki pa proti vzhodu upada. Geološka podlaga je v glavnem karbonatna, tak je zato tudi rečni prod.

49 popisov logov v Bohinju smo na podlagi primerjav z metodami hierarhične klasifikacije (sliki 2 in 3) združili v dve preglednici. V preglednici 1 so popisi, v katerih v najvišji sestojni plasti v glavnem prevladuje siva vrba (*Salix eleagnos*). Ti sestoji poraščajo prodišča, ki so le malo dvignjena nad gladino reke Save in so vsako leto večkrat poplavljena. Nadmorska višina popisov je od 470 m do 540 m nm. v. Tla so nerazvita, obrečna (fluvisol). Najbolj inicialne sestoje, kjer je najvišja sestojna plast visoka od 4 m do 10 m (izjemoma 12 m) in so to deloma še grmišča, uvrščamo v asociacijo *Salicetum eleagno-purpureae* in v njeno subasociacijo *-petasitetosum hybridi*, ki jo poznamo tudi v Posočju. To so torej pionirski sestoji, ki nastajajo na svežih prodiščih, ki jih nanašajo vsakoletne poplave in v njih uspeva precej vrst, ki navadno prve poselijo novo nastalo kopno zemljo in so diagnostične za razreda *Galio-Urticetea* in *Molinio-Arrhenetheretea*. Izstopa popis št. 6 v preglednici 1, ki smo ga naredili ob manjši mrtvici na desnem bregu Save med Nomenjem in Sotesko in v katerem v drevesni plasti prevladuje bela vrba (*Salix alba*). Ta sestoj za zdaj uvrščamo v asociacijo *Salicetum albae* s. lat. Največ popisov (od št. 7 do št. 14) uvrščamo v asociacijo *Lamio orvalae-Salicetum eleagni*. Po zgradbi in vrstni sestavi so ti logi sive vrbe nekoliko drugačni od podobnih logov v Zgornjem Posočju, so bolj inicialni. Smreka se v njih navadno pojavlja le v grmovni plasti, prav tako tudi veliki jesen, v drevesni plasti je na nekaj popisih bolj pogosta siva jelša. Floristično so precej podobni logom sive vrbe ob reki Idrijci. V celokupni primerjavi logov sive jelše in sive vrbe so se logi sive vrbe ob Savi Bohinjki in Idrijci združevali skupaj z logi sive jelše (*Lamio orvalae-Alnetum incanae*), s katerimi so tesno sindinamsko povezani. To povezanost nakazujemo z oznako variante: *Lamio orvalae-Salicetum eleagni* var. *Alnus incana* Dakskobler 2010. Tretjo skupino popisov v preglednici 1 smo naredili ob reki Savici tik pred njenim izlivom v Bohinjsko jezero v Ukancu. V drevesni plasti prevladujeta siva vrba in (ali) veliki jesen. Savica je strugo vrezala v ledeniško gradivo (nesprijeta morena – til), tla so obrečna, nekoliko močvirna. Po celotni vrstni

sestavi so logi v Ukancu precej drugačni od do zdaj raziskanih logov sive vrbe iz asociacije *Lamio orvalae-Salicetum eleagni* in jih v to asociacijo uvrščamo le s pridržkom, za zdaj kot novo subasociacijo *-caricetosum elatae*. Njen nomenklaturni tip, *holotypus*, je popis št. 17 v preglednici 1. Razlikovalnice nove subasociacije so vrste *Carex elata*, *Lycopus europaeus* in *Valeriana dioica*, ki so značilne za mokrotne travnike in šašja ob vodotokih.

V preglednico 2 smo uredili popise, ki so se združevali ločeno od popisov iz preglednice 1 in ki kažejo na sukcesijski razvoj obrečne vegetacije od mehkolesnega proti trdolesnemu logu oz. proti združbam na avtomorfnih tleh. Ti sestoji so nekoliko odmaknjeni od rečnega teka, a večinoma še vedno vsako leto poplavljeni. Njihova nadmorska višina je od 470 m do 510 m nm. v. V drevesni plasti na vseh popisih prevladuje veliki jesen, precej manjše srednje zastiranje imajo siva jelša, siva vrba in gorski javor. Posamično so primešani tudi gorski brest, lipa, lipovec in smreka. Kljub prevladi velikega jesena je njihova pripadnost logom očitna. Na to kažejo talne razmere – večinoma še nerazvita obrečna tla na produ (fluvisol), drevesna, grmovna in zeliščna plast, z obilnim uspevanjem tipičnih predstavnikov logov kot so vrste *Salix eleagnos*, *Viburnum opulus*, *Rubus caesius* in *Filipendula ulmaria*. Tudi po primerjavi s podobnimi logi iz Posočja, Italije, Avstrije in Hrvaške se ti sestoji združujejo skupaj z drugimi oblikami asociacije *Lamio orvalae-Alnetum incanae* in deloma tudi nekaterimi oblikami asociacije *Lamio orvalae-Salicetum eleagni*. Zato se nam zdi uvrstitev v posebno subasociacijo *-fraxinetosum excelsioris* asociacije *Lamio orvalae-Alnetum incanae* (in v njeno geografsko varianto z vrsto *Anemone trifolia*) najboljša rešitev. Po razmeroma obilnem uspevanje vrst zveze plemenitih listavcev (*Tilio-Acerion*) bi lahko sklepali tudi na mogočo uvrstitev teh sestojev v asociacijo *Hacquetio-Fraxinetum*. Za takšno rešitev v ekologiji opisanih občasno še poplavljenih rastišč – logov na hidromorfnih tleh ni prave podlage. Očitno pa se iz popisov kaže sindinamski razvoj proti združbam avtomorfnih tal. Razlikujemo namreč dve varianti. Varianta z vrsto *Salix eleagnos* (razlikovalnice so tudi vrste *Lunaria rediviva*, *Humulus lupulus*, *Sambucus nigra* in *Stellaria nemorum*) označuje bolj vlagoljubna in pogosteje poplavljena rastišča, ki so še precej podobna logom sive vrbe, varianta z vrsto *Carex alba* (razlikovalnica je tudi vrsta *Maianthemum bifolium*) pa označuje bolj suha rastišča, kjer se kaže prehod proti avtomorfnim tlem in conalni vegetaciji tega območja, alpskemu bukovemu gozdu (*Anemono trifoliae-Fagetum*). Enega od popisov, popis št. 27 v preglednici 2, že lahko uvrstimo v to asociacijo. Lahko pa na takih rastiščih na prehodu v avtomorfna tla kot pionir prevlada tudi smreka in primer takega sestoja je popis št. 28 v preglednici 2, ki ga uvrščamo v pionirsko (drugotno) združbo, asociacijo *Rhamno fallacis-Piceetum*. Nomenklaturni tip, *holotypus*, subasociacije *Lamio orvalae-Alnetum incanae fraxinetosum excelsioris* je popis št. 2 v preglednici 2.

5.3.3 Logi sive vrbe ob Radovni

Radovna je gorska reka, ki teče po ledeniški dolini med Pokljuko in Mežakljo. Dolina je, poleg samega povirnega dela v Zgornji Radovni, kjer pa je površinske vode še malo, najbolj široka predvsem v srednjem delu, v Srednji in Spodnji Radovni. Prevladujejo travniki, razmeroma precej se je ohranilo obrečnega gozda, ki pa ga pogosto uporabljajo za pašo. Skupno smo naredili devet fitocenoloških popisov na nadmorski višini med 620 m in 730 m (preglednica 3). Na razmeroma grobem obrečnem produ prevladujejo sestoji sive vrbe, ki so jim v drevesni plasti posamično primešani smreka, gorski javor, veliki jesen, črni gaber in zelo redko tudi siva jelša. Po primerjavi z logi iz drugih delov Julijskih Alp, alpskega prigorja ter združb iz sosednjih držav lahko večino teh sestojev uvrstimo v asociacijo *Lamio orvalae-Salicetum eleagni*. Še najbolj so podobni logom sive vrbe ob drugih gorskih rekah, Lepenici, zgornji Soči, zgornji Idrijci in Trebušici, a z nekaterimi manjšimi razlikami (z nekja večjim deležem vlagoljubnih in nitrofilnih vrst). Popise št. 1 do 5 uvrščamo v tipično subasociacijo, *Lamio orvalae-Salicetum eleagni typicum*, popise št. 6 do 8 pa v subasociacijo *-caricetosum albae*. Slednja označuje nekoliko bolj suha rastišča in prehod od hidromorfnih proti avtomorfnim tlem. V drevesni plasti je več smreke, ki lahko celo prevlada. Tak primer je sestoj na popisu št. 9, ki ga že uvrščamo v drugotno smrekovo asociacijo *Petasiti paradoxi-Piceetum*.

5.3.4 Logi sive jelše v dolinah Učje, Slatenika in Lepenice na Bovškem

V preglednico 4 smo uvrstili 23 doslej še neobjavljenih popisov v nekaterih stranskih gorskih dolinah Zgornjega Posočja. Podnebje je zelo humidno, v dolini Učje precej hladno, v Slateniku, ki je odprt proti jugu, nekoliko toplejše in v dolini Lepene še vedno razmeroma toplo. Popise smo naredili na nadmorski višini od 370 m do 890 m. Skupno jim je to, da v njih v drevesni plasti prevladuje siva jelša. Ti popisi se primerjalno z ostalimi logi sive jelše nekoliko podobni logom sive vrbe ob gorskih vodotokih, s to razliko, da je v njih siva vrba zelo redka, prisotna le v nekaj popisih. Po primerjavi z ostalimi logi sive jelše in sive vrbe so se združevali

skupaj s sestoji asociacij *Lamio orvalae-Alnetum incanae* in *Lamio orvalae-Salicetum eleagni*, ne pa na primer skupaj s sestoji asociacije *Aceri-Alnetum incanae*. Rastišča teh logov so nekoliko drugačna – našli smo jih na grobem produ zelo ozkih alpskih dolin ali celo grap, v neposrednem stiku s pobočnimi bukovimi in jelovo-bukovimi gozdovi. Nekatere diagnostične vrste asociacije *Lamio orvalae-Alnetum incanae* v njih niso prisotne (na primer vrste *Anemone ranunculoides*, *Ranunculus ficaria* in *Veratrum nigrum*), še vedno pa v njih uspevajo nekatere druge, v širšem smislu razlikovalne vrste, ki so diagnostične za zvezo *Erythronio-Carpinion*. Zato tudi te sestoje še uvrščamo v asociacijo *Lamio orvalae-Alnetum incanae*. Sestoji ob potoku Slatenik so primerljivo z ostalimi nekoliko bolj toplo- in vlagoljubni. Razlikujejo jih vrste kot so *Acer campestre*, *Athyrium filix-femina*, *Aconitum degenii* subsp. *paniculatum* in *Carduus personata*. V sintezni preglednici smo te popise razdelili v dva stolpca, glede na razvrstitev v hierarhični kasifikaciji. Razlikovalna je bila predvsem vrsta *Carex alba*. Sintaksonomsko teh logov sive jelše na nižjem rangu od asociacije ne moremo opredeliti, saj ne vsebujejo vrst, ki bi jih ne poznali tudi v drugih oblikah te asociacije. Vsekekor pa je zanje značilna prevlada vrste *Alnus incana* v drevesni plasti, kar kaže na tipično obliko te združbe. Sestoji v dolini Učje (popisi št. 14 do 18) so v okviru asociacije *Lamio orvalae-Alnetum incanae* mejni (robni). V ozkem pasu ob Učji se pogosto stikata aluvij in koluvij in prihaja do stika logov in združb plemenitih listavcev, v primeru doline Učje predvsem sestojev asociacije *Lamio orvalae-Aceretum pseudoplatani*. Naše popise za zdaj še uvrščamo v asociacijo *Lamio orvalae-Alnetum incanae*, kot precej aceretalno obliko (var. *Acer pseudoplatanus*), ki jo zaradi skalnatosti rastišč označujeta tudi dve v glavnem meliščni vrsti, *Geranium macrorrhizum* in *Cerastium subtriflorum* in nekateri mahovi (*Brachythecium rutabulum*, *Anomodon viticulosus*, *Climacium dendroides*, *Neckera complanata*). Še precej drugačno je sivo jelševje na vlažnem pobočnem grušču, ki smo ga popisali na pobočjih nad dolino Lepene, po en popis pa smo naredili tudi v Slateniku in nad Drežniškimi Ravnami. To ni več oblika loga, saj so tla rendzina oz. litosol, temveč je to sivojelševje na pobočnem grušču. V drevesni plasti poleg sive jelše uspevata predvsem veliki jesen, črni gaber in ponekod tudi siva vrba. Kljub temu celotna vegetacijska sestava ni tako očitno različna od ostalih sestojev asociacije *Lamio orvalae-Alnetum incanae*, zato jih za zdaj še vedno uvrščamo vanjo, kot novo subasociacijo *-rhamnetosum fallacis*. Razlikovalnici subasociacije sta vrsti *Rhamnus fallax* in *Aconitum angustifolium*. Predvsem prva ponekod uspeva tudi v ostalih oblikah logov sive jelše in (ali) sive vrbe, največkrat ob gorskih potokih. V tem primeru pa je pokazateljica vlažnega grobega pobočnega grušča z inicialnimi tlemi. Nomenklaturni tip, *holotypus*, nove subasociacije je popis št. 19 v preglednici 4.

5.3.5 Primerjalna analiza logov sive jelše in sive vrbe v zahodni Sloveniji, severni Italiji, Avstriji in severni Hrvaški (preglednica 5)

V sintezno preglednico (preglednica 5) smo uvrstili 27 sintaksonov, poleg prej novo opisanih združb ob Savi Bohinjki, Radovni in deloma ob pritokih Soče na Bovškem še združbe sive vrbe, sive jelše in velikega jesena (*Lamio orvalae-Salicetum eleagni*, *Lamio orvalae-Alnetum incanae*) ob reki Soči s pritoki (Idrijca, Bača, Kanomljica) ter v povirju Selške Sore (Dakskobler, Šilc & Čušin 2004, Dakskobler 2007, 2010), združbo sive jelše (*Lamio orvalae-Alnetum incanae* var. geogr. *Helleborus dumetorum*) iz Gorskega kotorja na Hrvaškem (Vukelić, Baričevič & Šapić 2012), dve združbi sive jelše (*Primulo vulgaris-Alnetum incanae* in *Aceri-Alnetum incanae*) iz severne Italije (Sburlino et al. 2012) in dve združbi sive jelše (*Equiseto-Alnetum incanae, Aceri-Alnetum incanae*) iz Avstrije (Willner & Karner 2007 a,b). V primerjavo nismo vključili popisov asociacije *Equiseto-Alnetum incanae* iz Hrvaške (Trinajstić 1973), saj so njihovo očitno različnost s sestoji asociacije *Lamio orvalae-Alnetum incanae* ugotovili že Vukelić, Baričević & Šapić (ibid.). V sintezni preglednici 5 smo torej primerjali naslednje sintaksone:

1AcAi-I *Aceri-Alnetum incanae* Beger 1922, severna Italija (Sburlino et al. 2012)

2 AcAi-A *Aceri-Alnetum incanae* Beger 1922, Avstrija (Willner & Karner 2007 b)

3 PvAi *Primulo vulgaris-Alnetum incanae* Sburlino, Poldini, Andreis, Giovagnoli et Tasinazzo 2012, severna Italija (Sburlino et al. 2012)

4 EqAi *Equiseto-Alnetum incanae* Moor 1958, Avstrija (Willner & Karner 2007 b)

5 LaAi-Id *Lamio orvalae-Alnetum incanae* Dakskobler 2010 var. geogr. *Anemone trifolia* Dakskobler 2010, dolina Idrijce (Dakskobler 2010)

6 LaAity-BaKa *Lamio orvalae-Alnetum incanae* Dakskobler 2010 (= *Alnetum incanae* Lüdi 1921 var. geogr. *Anemone trifolia* Müller et Görs 1958 subvar. geogr. *Scopolia carniolica* Dakskobler 2007), dolini Bače in Kanomljice (Dakskobler 2007)

7 LaAity-So *Lamio orvalae-Alnetum incanae* Dakskobler 2010 *typicum* Dakskobler, Šilc et Čušin 2004 (=*Alnetum incanae* Lüdi 1921 var. geogr. *Anemone trifolia* Müller et Görs 1958 forma *Galanthus nivalis* Dakskobler, Šilc et Čušin 2004 *typicum* Dakskobler, Šilc et Čušin 2004 = *Primulo vulgaris-Alnetum incanae*

Sburlino, Poldini, Andreis, Giovagnoli et Tasinazzo 2012 *tilietosum cordatae* Dakskobler ex Sburlino, Poldini, Andreis, Giovagnoli et Tasinazzo 2012), dolina Soče (Dakskobler, Šilc & Čušin 2004)

8 LaAica-So *Lamio orvalae-Alnetum incanae* Dakskobler 2010 *caricetosum albae* Dakskobler, Šilc et Čušin 2004 (=*Alnetum incanae* Lüdi 1921 var. geogr. *Anemone trifolia* Müller et Görs 1958 forma *Galanthus nivalis* Dakskobler, Šilc et Čušin 2004 *caricetosum albae* Dakskobler, Šilc et Čušin 2004 = *Primulo vulgaris-Alnetum incanae* Sburlino, Poldini, Andreis, Giovagnoli et Tasinazzo 2012 *tilietosum cordatae* Dakskobler ex Sburlino, Poldini, Andreis, Giovagnoli et Tasinazzo 2012), dolina Soče (Dakskobler, Šilc & Čušin 2004)

9 LaSe-Id *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 var. geogr. *Omphalodes verna* Dakskobler 2007, dolina Idrijce (Dakskobler 2010)

10 LaSe-SaB *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 var. geogr. *typica* var. geogr. nova, Sava Bohinjka, ta članek

11 LaAifr-SaB *Lamio orvalae-Alnetum incanae* Dakskobler 2010 *fraxinetosum excelsioris* subass. nova var. *Salix eleagnos* var. nova, Sava Bohinjka, ta članek

12 LaAifrca-SaB *Lamio orvalae-Alnetum incanae* Dakskobler 2010 *fraxinetosum excelsioris* subass. nova var. *Carex alba* var. nova, Sava Bohinjka, ta članek

13 LaAifr-BaKa *Lamio orvalae-Alnetum incanae* Dakskobler 2010 *fraxinetosum excelsioris* subass. nova, dolina Kanomljice (=*Alnetum incanae* Lüdi 1921 var. geogr. *Anemone trifolia* Müller et Görs 1958 subvar. geogr. *Scopolia carniolica* Dakskobler 2007), dolina Kanomljice (Dakskobler 2007)

14 LaAi-Sora *Lamio orvalae-Alnetum incanae* Dakskobler 2010 (=*Alnetum incanae* Lüdi 1921 var. geogr. *Scopolia carniolica* Accetto 1996), povirje Selške Sore (Dakskobler 2007)

15 LaAi-H *Lamio orvalae-Alnetum incanae* Dakskobler 2010 var. geogr. *Helleborus dumetorum* Vukelić, Baričević et Šapić 2009, severna Hrvaška, Gorski kotor (Vukelić, Baričević & Šapić 2012)

16 LaAica-Slat *Lamio orvalae-Alnetum incanae* Dakskobler 2010 var. geogr. *Anemone trifolia* Dakskobler 2010 var. *Carex alba*, Bovško, potok Slatenik, ta članek

17 LaAity-Slat *Lamio orvalae-Alnetum incanae* Dakskobler 2010 var. geogr. *Anemone trifolia* Dakskobler 2010 var. *typica*, Bovško, potok Slatenik, ta članek

18 LaAi-Učja *Lamio orvalae-Alnetum incanae* Dakskobler 2010 var. geogr. *Anemone trifolia* Dakskobler 2010, Bovško, dolina Učje, ta članek

19 LaAirf-Bo *Lamio orvalae-Alnetum incanae* Dakskobler 2010 *rhamnetosum fallacis*, subass. nova, Bovško, ta članek

20 LaSety-So *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 *typicum* Dakskobler 2007, dolina Lepene (Dakskobler 2007)

21 LaSeca-So *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 *caricetosum albae* Dakskobler 2007, dolina Soče (Dakskobler 2007)

22 LaSe-Tr *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 *caricetosum albae* Dakskobler 2007, dolina Trebuše (Dakskobler 2007)

23 LaSeca-ZgId *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 *caricetosum albae* Dakskobler 2007, krajinki park Zgornja Idrijca (Dakskobler 2007)

24 LaSety-Rad *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007, *typicum* Dakskobler 2007, dolina Radovne, ta članek

25 LaSeca-Rad *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 *caricetosum albae* Dakskobler 2007, dolina Radovne, ta članek

26 LaSece-SaB *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 *caricetosuim elatae* subass. nova, Savica, Bohinj, ta članek

27 Sael-pu-SaB *Salicetum eleagno-purpureae* Sillinger 1933 *petasitetosum hybridi* (Šilc et Čušin 2000) Oriolo et Poldini 2002, Sava Bohinjka, ta članek

Primerjava s hierarhično klasifikacijo in ordinacijsko metodo glavnih koordinat (slike 4 in 5) je pokazala, da so logi sive jelše, sive vrbe in velikega jesena v zahodni Sloveniji floristično očitno različni od logov, ki jih v sosednjih državah Italiji in Avstriji uvrščajo v asociacije *Primulo vulgaris-Alnetum incanae, Equiseto-Alnetum incanae* in *Aceri-Alnetum incanae*. Sburlino et al. (2012) so sicer sintakson *Alnetum incanae* Lüdi 1921 var. geogr. *Anemone trifolia* Müller et Görs 1958 forma *Galanthus nivalis* Dakskobler, Šilc et Čušin 2004 kot posebno subasociacijo *tilietosum cordatae* priključili asociaciji *Primulo vulgaris-Alnetum incanae*, a pri tem prezrli, da smo ta sintakson že prej (Dakskobler 2010) uvrstili v asociacijo *Lamio orvalae-Alnetum incanae*. Naša primerjava je potrdila pravilnost te odločitve, saj se ta sintakson združuje skupaj z drugimi oblikami asociacije *Lamio orvalae-Alnetum incanae* in ne skupaj s sintaksonom *Primulo vulgaris-Alnetum incanae*. Ime *Primulo vulgaris-Alnetum incanae tilietosum cordatae* je torej le sinonim za asociacijo *Lamio orvalae-Alnetum incanae*. Naša primerjava je tudi pritrdila ugotovitvam hrvaških fitocenologov (Vukelić, Baričević & Šapić 2012), da je

tudi loge sive jelše v Gorskem kotorju umestno uvrstiti v asociacijo *Lamio orvalae-Alnetum incanae* in ne v asociaciji *Equiseto-Alnetum incanae* ali *Aceri-Alnetum incanae*. Ob tem moramo dodati, da sestoji asociacije *Aceri-Alnetum incanae* zagotovo uspevajo tudi v Sloveniji. Za zdaj smo jih potrdili v povirju Save Dolinke, v okolici Rateč in Podkorena (Vreš, Seliškar & Dakskobler 2012), verjetno pa se pojavljajo tudi drugod v severni in severovzhodni Sloveniji. Na nekatere razlike med asociacijami *Primulo vulgaris-Alnetum incanae, Equiseto-Alnetum incanae, Aceri-Alnetum incanae* in *Lamio orvalae-Alnetum incanae* pokaže tudi analiza sestave po skupinah diagnostičnih vrst (preglednica 6). V sestojih asociacije *Aceri-Alnetum incanae* imajo sorazmerno visoke deleže diagnostične vrste razredov *Vaccinio-Piceetea* in *Mulgedio-Aconitetea*. To kaže na njihovo uspevanje v gorskih območjih, v pasu mešanih jelovo-bukovih in smrekovih gozdov. V sestojih asociacije *Equiseto-Alnetum incanae* imajo primerjalno največji delež vrste logov (*Alnion incanae*), razmeroma majhen delež pa imajo v njih vrste hrastovo-bukovih gozdov iz razreda *Querco-Fagetea*. Takšne sestoje navadno dobimo ob spodnjem teku velikih rek. Sociološka sestava sestojev asociacije *Primulo vulgaris-Alnetum incanae* je do neke mere podobna sociološki sestavi sestojev asociacije *Lamio orvalae-Alnetum incanae*, v tem, da ju od sestojev ostalih dveh asociacij razlikujejo diagnostične vrste zvez *Aremonio-Fagion* in *Erythronjo-Carpinion* (v italijanski združbi je njihov delež precej manjši kot v slovensko-hrvaški). V primerjavi s sestoji asociacije *Lamio orvalae-Alnetum incanae* pa imajo predvsem manjši delež vrst zveze *Tilio-Acerion*. Vsekakor pa sta to dve različni asociaciji, kar je pokazala tudi primerjalna analiza, ki je sestoje asociacije *Primulo-Alnetum incanae* združevala skupaj s sestoji asociacije *Equiseto-Alnetum incanae* in ne skupaj s sestoji asociacije *Lamio orvalae-Alnetum incanae*. V asociacijo *Lamio orvalae-Alnetum incanae* torej uvrščamo loge sive jelše, sive vrbe in velikega jesena na prodiščih gorskih rek in potokov, v podgorskem in spodnjem gorskem pasu, v coni ilirskih bukovi gozdov iz zveze *Aremonio-Fagion*. Z njimi so v precej tesni sindinamski zvezi, deloma tudi s sestoji asociacij iz zveze *Tilio-Acerion* in njunih podzvez *Lamio orvalae-Acerenion* in *Ostryo-Tilienion*. Logi sive vrbe (*Lamio orvalae-Salicetum eleagni*) so navadno bolj inicialna oblika logov, sindinamsko povezana z grmišči sive in rdeče vrbe (*Salicetum eleagno-purpureae*). V nekaterih oblikah (var. *Alnus incana*) so floristično precej podobni logom sive jelše. Ekološko nekoliko drugačne so združbe sive vrbe ali sive jelše na grobem produ ob gorskih potokih ali celo na vlažnem pobočnem grušču (*Lamio orvalae-Salicetum eleagni caricetosum albae*, *Lamio orvalae-Alnetum incanae rhamnetosum fallacis*), v katerih imajo večji delež vrste bazofilnih borovih gozdov (razred *Erico-Pinetea*) ali vrste melišč (razred *Thlaspietea rotundifolii*). Floristično precej izstopa log sive vrbe in velikega jesena ob Savici v Ukancu (*Lamio orvalae-Salicetum eleagni caricetosum elatae*), z večjim deležem vlagoljubnih vrst značilnih za sintaksone *Calthion, Filipendulo-Petasition* in *Molinietalia caeruleae*.

5.3.6 Fitoindikacijska analiza loga sive jelše in velikega jesena (*Lamio orvalae-Alnetum incanae fraxinetosum excelsioris*) ob Savi Bohinjki

Sindinamsko najvišjo razvojno stopnjo logov ob Savi Bohinjki (sestoje sintaksona *Lamio orvalae-Alnetum incanae fraxinetosum excelsioris*), ki je tudi gospodarsko najbolj zanimiva, smo analizirali z Ellenbergovimi, Landoltovimi in Koširjevimi indikacijskimi vrednostmi rastlin (Ellenberg et al. 1991, Landolt et al. 2010, Košir 1992). Fitoindikacija po Landoltu nakazuje podgorsko združbo suboceansko-subkontinetalnega podnebja, senčnih do polsenčnih in vlažnih rastišč s slabo kislimi do nevtralnimi tlemi, s srednjo vsebnostjo dušika in humusa in slabšo zračnostjo. Fitoindikacija po Ellenbergu kaže na polsenčna rastišča podgorske stopnje s suboceanskim podnebjem, na svežih do vlažnih rastiščih s tlemi, ki imajo slabo kislo do slabo bazično reakcijo in srednjo vsebnost dušika. Fitoindikacija po Koširju kaže na združbo rečnih nanosov, slabo kislih tal, ki so srednje globoka, močno peščena, sveža do vlažna, v toplih legah podgorske oz. hladnih legah gorske stopnje. Iz vrstne sestava preučenih fitocenoz smo izračunali rastiščni koeficient (RK_2) 10, kar pomeni, da je produkcijska sposobnost loga sive jelše s prevladujočim velikim jesenom podobna na primer produkcijski sposobnosti podgorskega bukovo-hrastovega gozda (*Hedero-Fagetum*) ali gozda belega gabra in hrastov (*Querco-Carpinetum* s. lat.), nekoliko višja od produkcijske sposobnosti predalpske oblike podgorskega bukovega gozda (*Hacquetio-Fagetum* var. geogr. *Anemone trifolia*) in še višja od produkcijske sposobnosti alpskega bukovega gozda (*Anemono trifoliae-Fagetum*) – primerjaj Košir (1992).

5.4 Zaključki

Logi sive vrbe, sive jelše in velikega jesena ob Savi Bohinjki v Bohinju (Julijske Alpe), so opazen krajinski element ene izmed najbolj ohranjenih in biotsko vrednih gorskih dolin v Sloveniji. Imajo pomembno varovalno vlogo in jih uvrščamo v prednostni evropski hab-

itatni tipa 91E0 *Obrečna vrbovja, jelševja in jesenovja (*Alno-Padion*, *Alnion incanae*, *Salicion albae*) in 3240 Alpske reke in lesnata vegetacija s sivo vrbo (*Salix eleagnos*) vzdolž njihovih bregov. Razvitejše oblike teh logov so lahko gospodarski gozd. V sukcesijkem nizu (conaciji) od inicialnih prodišč proti bukovim združbam na višje ležečih rečnih terasah z avtomorfnimi tlemi (*Anemono trifoliate-Fagetum*) smo ugotovili sintaksone *Salicetum eleagno-purpurae petasitetosum hybridi*, *Lamio orvalae-Salicetum eleagni* var. *Alnus incana* in *Lamio orvalae-Alnetum incanae fraxinetosum excelsioris*. Floristično in ekološko izstopajo sestoji sive vrbe in velikega jesena ob rečici Savici pred njenim izlivom v Bohinjsko jezero v Ukancu, ki jih za zdaj uvrščamo v sintakson *Lamio orvalae-Salicetum eleagni caricetosum elatae*. Logi v Bohinju imajo bogato vrstno sestavo, v kateri pa je žal tudi nekaj invazivnih tujerodnih vrst. Opazili smo naslednje: *Fallopia japonica*, *Rudbeckia laciniata, Impatiens glandulifera, I. parviflora, Solidago gigantea, S. canadensis*, *Erigeron annuus, Hemerocallis fulva, Viola sororia* in *Galeobdolon argentatum*. V teh logih uspeva še nekaj vrst, ki sicer v Bohinju niso avtohtone, na primer *Aesculus hippocastanum*, *Juglans regia, Ribes nigrum, R. rubrum*, *Forsythia viridissima*, *Lonicera nitida*, *Hosta* sp., *Tulpa* sp., *Narcissus pseudonarcissus*, *N. poeticus*, *Philadelphus coronarius*, *Gladiolus* sp., *Iris germanica,* ki so ušle iz vrtov. Ne glede na to »onesnaženje« so preučeni logi razmeroma ohranjeni in človekovi vplivi na rečno dinamiko še razmeroma majhni. Njihovo vrstno sestavo smo primerjali s podobnimi logi ob reki Soči in njenih pritokih, prav tako z logi ob gorski rečici Radovni (ti ležijo, podobno kot logi v Ukancu, že v zavarovanem Triglavskem narodnem parku) ter z logi sive jelše v severni Italiji, Avstriji in na Hrvaškem. Naša primerjava je pokazala na nekatere ekološke, fitogeografske in floristične posebnosti logov v (severo)zahodni Sloveniji, zato jih ne moremo uvrstiti v asociaciji *Primulo vulgaris-Alnetum incanae* in *Equiseto-Alnetum incanae*, ki ju poznamo v sosednjih državah. V asociacijo *Aceri-Alnetum incanae* pa uvrščamo sivo jelševje v gorskih območjih severne in severovzhodne Slovenije.

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ABBREVIATIONS – OKRAJŠAVE

Parent material (Geološka podlaga)
Al Alluvium – rečni nanosi
Gr Gravel – grušč

Soil types (Talni tipi)
Fl Fluvisols – obrečna tla
Co Colluvial soil – koluvialna tla
Li Lithosols – litosol
R Rendzina – rendzina

Figure 6: Pioneer stand of Salix eleagnos on alluvium along the Sava Bohinjka at Soteska
Slika 6: Pionirski sestoj sive vrbe na prodišču ob Savi Bohinjki pri Soteski

Figure 7: Stand of the association Salicetum eleagno-purpureae along the Sava Bohinjka at Soteska
Slika 7: Sestoj asociacije Salicetum eleagno-purpureae ob Savi Bohinjki pri Soteski

Figure 8: Succession from the Petasitetum officinalis towards the Salicetum eleagno-purpureae and the Lamio orvalae-Salicetum eleagni along the Sava Bohinjka at Soteska
Slika 8: Sukcesija od navadnega repuhovja (Petasitetum officinalis) proti sivovrbovju (Salicetum eleagno-purpureae in Lamio orvalae-Salicetum eleagni) ob Savi Bohinjki pri Soteski

Figure 9: Stand of the syntaxon Lamio orvalae-Salicetum eleagni caricetosum elatae along the Savica just before its outfall in Lake Bohinj in Ukanc
Slika 9: Sestoj sintaksona Lamio orvalae-Salicetum eleagni caricetosum elatae ob Savici pred njenim izlivom v Bohinjsko jezero v Ukancu

Figure 10: Riverine woods along the Savica in Ukanc
Slika 10: Obrečni gozdovi ob Savici v Ukancu

Figure 11: Riverine woods (Lamio orvalae-Salicetum eleagni, Lamio orvalae-Alnetum incanae) along the Sava Bohinjka in Bohinjska Bistrica
Slika 11: Obrečni gozdovi (Lamio orvalae-Salicetum eleagni, Lamio orvalae-Alnetum incanae) ob Savi Bohinjki pri Bohinjski Bistrici

Figure 12: Stand of the association Salicetum albae s. lat. along the Sava Bohinjka at Soteska
Slika 12: Sestoj asociacije Salicetum albae s. lat. ob Savi Bohinjki pri Soteski

Table 1: Riverine communities with dominant *Salix eleagnos* along the Sava Bohinjka
Preglednica 1: Združbe z dominantno vrsto *Salix eleagnos* ob Savi Bohinjki

Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
Database number of relevé (Delovna številka popisa)		245892	234499	245887	242680	245890	245889	203285	210692	241604	203450	238544	238571	241599	241600	241073	241591	241074	241589	241590	241075	241077	
Elevation in m (Nadmorska višina v m)		480	500	500	500	480	480	510	480	500	510	500	500	470	480	535	525	530	525	530	540	540	
Aspect (Lega)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Slope in degrees (Nagib v stopinjah)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Parent material (Matična podlaga)		Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	
Soil (Tla)		Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	
Stoniness in % (Kamnitost v %)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cover in % (Zastiranje v %) :																							
Upper tree layer (Zgornja drevesna plast)	E3b	.	.	70	80	80	70	70	80	70	80	80	90	80	90	70	70	70	70	70	80	80	
Lower tree layer (Spodnja drevesna plast)	E3a	.	.	.	.	.	10	.	10	10	10	.	.	10	5	10	10	10	10	10	10	.	
Shrub layer (Grmovna plast)	E2	80	90	20	20	10	20	30	40	30	30	30	20	30	30	30	40	30	30	40	40	50	
Herb layer (Zeliščna plast)	E1	40	30	50	90	80	90	40	60	70	60	80	90	80	90	80	80	90	80	80	90	90	
Moss layer (Mahovna plast)	E0	0	0	0	0	0	0	0	5	0	1	0	0	0	5	2	5	0	5	5	2	5	
Maximum diameter of trees (Največji prsni premer dreves)	cm	5	5	20	15	15	50	25	30	35	25	20	15	25	25	40	35	30	40	40	40	35	
Maximum height of tress (Največja drevesna višina)	m	4	4	10	12	10	22	17	18	20	17	15	10	18	17	16	17	17	18	17	22	17	
Number of species (Število vrst)		49	57	51	57	55	65	60	69	69	89	68	103	104	74	57	51	75	113	74	70	55	
Relevé area (Velikost popisne ploskve)	m^2	50	100	100	100	200	200	200	400	400	400	200	200	200	200	200	400	200	400	400	200	400	
Date of taking relevé (Datum popisa)		5/15/2012	4/15/2011	5/15/2012	15.5.2012	5/15/2012	5/15/2012	4/15/2011	4/15/2011	4/15/2011	4/15/2011	5/25/2010	6/2/2010	5/19/2011	5/19/2011	5/19/2011	5/19/2011	5/19/2011	5/19/2011	5/19/2011	5/19/2011	5/19/2011	
Locality (Nahajališče)		Soteska	Log v Bohinju	Boh. Bistrica-Bitnje	Boh.Bistrica	Soteska	Soteska	Nomenj	Nomenj	Log v Bohinju	Nomenj	Soteska	Nomenj-Soteska	Log v Bohinju	Log v Bohinju	Ukanc	Ukanc	Ukanc	Ukanc	Ukanc	Ukanc	Ukanc	
Quadrant (Kvadrant)		9750/1	9749/2	9749/2	9749/2	9750/1	9750/1	9750/1	9750/1	9749/2	9750/1	9650/3	9750/1	9749/2	9749/2	9749/1	9749/1	9749/1	9749/1	9749/1	9749/1	9749/1	
Coordinate GK Y (D-48)	m	426073	422083	420124	420112	426022	426071	423129	423535	422205	423216	427178	425843	422404	422310	410549	410550	410351	410433	410418	410488	410535	
Coordinate GK X (D-48)	m	5127855	5127420	5126841	5126823	5127898	5127818	5127360	5127184	5127352	5127294	5129354	5127508	5127416	5127406	5127052	5127116	5127180	5127162	5127193	5127099	5127078	
Differential species of syntaxa (Razlikovalne vrste sintaksonov)																							Pr. Fr.
SP *Salix eleagnos*	E3	4	5	3	4	5	1	4	4	4	5	3	5	5	5	4	4	2	3	1	+	+	21 100
SP *Salix eleagnos*	E2	1	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	3 14
AI *Chaerophyllum hirsutum*	E1	1	+	1	2	+	1	+	+	+	+	.	2	1	+	1	3	+	1	2	.	2	19 90
CA *Cirsium oleraceum*	E1	+	+	+	+	.	+	+	+	.	.	.	+	+	.	2	2	2	1	2	+	2	16 76
GU *Aegopodium podagraria*	E1	.	+	1	3	3	4	2	2	3	1	3	3	3	3	.	.	.	1	+	.	.	15 71
CA *Angelica sylvestris*	E1	.	1	.	+	.	.	.	.	.	+	+	+	+	+	+	1	1	1	+	+	1	14 67
EA *Stachys sylvatica*	E1	+	.	.	+	.	+	.	.	+	+	+	+	+	+	.	.	.	.	.	.	.	9 43
EA *Solanum dulcamara*	E1	+	.	+	.	1	1	.	.	.	.	.	+	.	.	.	.	+	+	+	.	.	8 38
FP *Mentha longifolia*	E1	1	+	+	.	+	+	.	.	.	.	.	+	.	.	.	.	+	.	.	.	.	7 33

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	Pr.	Fr.
SP	*Salix alba*	E3b	.	.	.	.	.	4	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	2	10
SP	*Salix alba*	E3a	.	.	.	.	.	+	.	.	.	.	.	.	r	.	.	.	.	.	.	.	.	2	10
SP	*Salix alba*	E2a	.	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
AF	*Lamium orvala*	E1	+	.	+	1	+	+	+	1	+	1	+	1	1	1	.	.	.	.	.	.	.	13	62
VP	*Picea abies*	E3b	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	r	.	.	.	2	.	3	14
VP	*Picea abies*	E3a	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	r	.	.	+	.	+	4	19
VP	*Picea abies*	E2b	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	+	+	+	.	+	.	6	29
VP	*Picea abies*	E2a	.	+	.	.	.	.	+	+	+	+	.	.	.	.	+	+	+	.	+	.	+	10	48
VP	*Picea abies*	E1	.	+	.	.	.	.	.	.	.	+	.	+	+	.	.	.	.	+	+	.	+	7	33
TA	*Ulmus glabra*	E3b	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
TA	*Ulmus glabra*	E3a	.	.	.	.	.	.	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	4	19
TA	*Ulmus glabra*	E2b	.	.	.	.	.	.	+	+	.	.	1	1	+	1	.	.	.	.	.	.	.	6	29
TA	*Ulmus glabra*	E2a	.	.	.	+	.	.	.	+	.	+	+	.	.	+	.	.	.	.	.	.	.	5	24
TA	*Ulmus glabra*	E1	.	.	.	.	.	.	.	+	+	+	.	.	.	.	.	.	.	.	.	.	.	3	14
FS	*Fraxinus excelsior*	E3b	.	.	.	.	.	.	.	+	.	.	+	.	.	.	+	+	3	2	4	4	4	9	43
FS	*Fraxinus excelsior*	E3a	.	.	.	.	.	+	.	+	+	+	.	.	.	.	.	+	1	1	1	1	+	10	48
FS	*Fraxinus excelsior*	E2b	.	.	.	.	+	1	1	.	1	.	1	1	.	.	.	.	.	.	1	.	.	7	33
FS	*Fraxinus excelsior*	E2a	.	.	.	+	.	1	.	.	1	+	1	1	1	1	+	.	.	+	.	.	.	10	48
FS	*Fraxinus excelsior*	E1	+	.	+	+	+	.	.	.	+	.	.	1	1	1	.	.	.	.	.	+	+	10	48
TR	*Petasites paradoxus*	E1	.	+	+	.	.	.	.	+	.	.	.	+	.	.	+	1	+	+	+	2	+	11	52
CA	*Crepis paludosa*	E1	.	.	.	.	.	.	.	+	.	.	.	.	.	.	2	2	2	1	+	+	2	8	38
Mo	*Valeriana dioica*	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	+	+	1	.	+	6	29
FP	*Mentha aquatica*	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	.	+	6	29
PM	*Carex elata*	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	2	+	+	.	1	6	29
PM	*Lycopus europaeus*	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	.	+	.	+	5	24
AF	*Rhamnus fallax*	E2b	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	+	+	.	r	5	24
AF	*Rhamnus fallax*	E2a	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	+	.	.	.	2	10
AF	*Rhamnus fallax*	E1	r	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	2	10
QP	*Clematis recta*	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	.	.	1	+	5	24
EP	*Rubus saxatilis*	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	.	.	1	+	5	24
QP	*Convallaria majalis*	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	+	.	1	.	4	19
EP	*Carex alba*	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	.	+	.	.	3	14
VP	*Aposeris foetida*	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	1	.	4	19
SP	***Salicetea purpureae***																								
	Salix purpurea	E3	.	.	1	.	.	.	1	.	.	.	.	.	+	+	.	.	.	.	.	.	.	4	19
	Salix purpurea	E2	.	.	+	+	+	.	1	.	+	.	+	.	.	+	+	+	.	+	.	.	+	11	52
	Salix purpurea	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Humulus lupulus	E2	.	.	.	.	+	.	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	7	33
	Salix x rubens	E3a	.	.	.	.	.	.	.	.	.	.	.	.	r	.	.	.	.	.	.	.	.	1	5
	Salix fragilis	E3b	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	r	.	.	.	1	5
	Salix myrsinifolia	E2b	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	5
AI	***Alnion incanae***																								
	Rubus caesius	E1	+	1	1	3	3	3	3	3	2	1	4	2	3	4				+		1	1	17	81
	Viburnum opulus	E2b	.	.	.	.	.	.	1	.	.	.	+	.	.	.	1	+	+	1	+	.	+	8	38
	Viburnum opulus	E2a	.	.	.	+	+	.	+	+	+	+	.	.	+	+	.	1	1	1	1	1	1	14	67
	Viburnum opulus	E1	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.	.	.	.	.	.	2	10
	Cardamine impatiens	E1	.	.	+	.	+	+	.	.	+	.	.	+	+	1	.	.	+	+	.	.	.	9	43
	Frangula alnus	E3a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	5
	Frangula alnus	E2b	.	.	.	.	+	.	.	.	+	.	+	+	.	.	+	1	+	.	.	1	1	9	43
	Frangula alnus	E2a	.	.	.	.	.	.	.	.	.	.	.	1	+	+	.	1	.	+	+	1	2	8	38

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	Pr.	Fr.
	Frangula alnus	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	1	5
	Festuca gigantea	E1	+	.	.	+	+	+	+	.	.	.	.	+	+	+	.	.	.	.	.	.	.	8	38
	Listera ovata	E1	.	.	.	.	.	.	.	1	.	+	.	.	.	.	+	+	.	+	+	+	+	8	38
	Alnus incana	E3b	.	.	.	.	.	.	.	2	+	+	2	.	.	.	.	.	.	.	.	.	.	4	19
	Alnus incana	E3a	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Alnus incana	E2	.	.	+	.	.	+	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	2	10
	Alnus incana	E1	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Circaea intermedia	E1	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	10
	Chrysosplenium alternifolium	E1	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	2	10
	Prunus padus	E2	.	.	.	.	.	.	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	1	5
EC	***Erythronio-Carpinion***																								
	Primula vulgaris	E1	.	+	.	+	.	.	+	.	+	1	+	+	+	+	.	.	+	+	.	+	.	12	57
	Crocus vernus subsp. vernus	E1	.	+	.	+	.	.	.	+	.	+	+	.	+	.	.	.	.	.	.	.	.	6	29
AF	***Aremonio-Fagion***																								
	Dentaria enneaphyllos	E1	.	.	.	.	.	.	+	+	1	+	+	.	.	.	.	.	.	+	.	.	.	6	29
	Helleborus niger	E1	.	.	.	.	.	.	.	.	.	1	+	+	.	.	.	.	+	+	.	1	.	6	29
	Hacquetia epipactis	E1	.	.	.	+	.	.	.	+	.	+	.	.	.	.	.	.	.	+	.	+	.	5	24
	Cardamine trifolia	E1	.	.	.	.	.	.	.	+	+	+	.	+	.	.	.	.	.	+	.	.	.	5	24
	Knautia drymeia	E1	.	+	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	+	.	+	.	4	19
	Anemone trifolia	E1	.	.	.	.	.	.	.	.	.	+	.	.	+	.	.	+	.	+	.	.	.	4	19
	Cyclamen purpurascens	E1	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	2	10
	Stellaria montana	E1	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	.	2	10
TA	***Tilio-Acerion***																								
	Lunaria rediviva	E1	+	.	+	2	3	2	+	3	3	.	2	2	.	+	.	+	1	2	1	+	.	16	76
	Acer pseudoplatanus	E3b	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	.	2	10
	Acer pseudoplatanus	E3a	.	.	.	.	.	+	+	+	+	.	.	.	.	.	.	.	+	1	+	.	+	8	38
	Acer pseudoplatanus	E2b	.	.	.	.	+	+	1	1	1	1	1	1	+	+	.	.	.	1	1	1	+	14	67
	Acer pseudoplatanus	E2a	.	.	+	+	+	+	1	1	.	.	1	1	1	+	+	.	.	+	1	.	1	14	67
	Acer pseudoplatanus	E1	1	+	+	.	.	+	+	.	1	.	.	.	.	.	.	.	+	.	+	1	.	9	43
	Geranium robertianum	E1	2	.	.	.	.	.	.	.	+	.	.	+	+	+	.	.	+	+	+	.	.	8	38
	Impatiens noli-tangere	E1	.	.	.	+	3	2	.	.	.	.	.	1	.	1	.	.	+	.	+	.	.	7	33
	Thalictrum aquilegiifolium	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	+	+	+	+	5	24
	Corydalis solida	E1	.	.	.	+	.	.	+	+	1	.	+	.	.	.	.	.	.	.	.	.	.	5	24
	Tilia platyphyllos	E3b	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	r	.	2	10
	Tilia platyphyllos	E2b	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Tilia platyphyllos	E2a	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	+	+	.	.	4	19
	Aruncus dioicus	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	.	3	14
	Acer platanoides	E3	.	.	.	.	.	.	+	.	.	.	.	+	.	.	.	.	.	.	.	.	.	2	10
	Acer platanoides	E2a	.	.	.	.	.	.	.	+	.	+	.	+	.	.	.	.	.	.	.	.	.	3	14
	Acer platanoides	E1	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Adoxa moschatellina	E1	.	.	.	.	.	.	.	+	+	.	.	+	.	.	.	.	.	.	.	.	.	3	14
	Arum maculatum	E1	.	.	.	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Polystichum aculeatum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	1	5
Fs	***Fagetalia sylvaticae***																								
	Brachypodium sylvaticum	E1	1	1	.	1	.	1	.	1	+	1	+	+	1	1	1	1	1	1	1	.	2	17	81
	Polygonatum multiflorum	E1	.	.	.	+	.	.	.	+	+	+	.	+	+	+	.	.	+	+	+	+	1	12	57
	Mercurialis perennis	E1	.	.	+	.	.	.	+	1	+	+	+	+	+	.	+	+	.	1	+	1	1	14	67
	Ranunculus lanuginosus	E1	+	1	+	1	.	1	1	1	.	1	1	2	2	1	.	.	.	1	1	.	.	14	67
	Galeobdolon flavidum	E1	+	.	+	+	.	.	.	+	+	+	.	+	+	+	.	.	+	+	+	+	.	13	62
	Heracleum sphondylium	E1	.	+	+	+	+	.	.	.	.	+	+	1	+	+	.	.	+	+	.	+	+	13	62
	Paris quadrifolia	E1	.	.	.	.	.	.	+	1	+	1	.	.	.	.	+	+	+	+	+	+	+	11	52

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	Pr.	Fr.
	Myosotis sylvatica	E1	.	.	+	+	+	+	.	.	.	.	+	.	+	1	.	+	.	+	.	.	.	9	43
	Scrophularia nodosa	E1	.	+	+	.	+	1	.	.	.	.	.	+	+	+	.	.	.	+	+	.	.	9	43
	Melica nutans	E1	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	.	+	+	+	1	+	9	43
	Campanula trachelium	E1	+	.	+	+	.	.	.	.	.	+	.	+	+	.	.	.	+	1	.	.	.	8	38
	Euphorbia amygdaloides	E1	.	+	.	.	.	.	.	.	.	+	+	.	.	+	.	.	+	+	+	+	.	8	38
	Salvia glutinosa	E1	.	+	.	.	.	.	.	.	.	.	.	+	+	+	.	+	+	+	+	.	.	8	38
	Daphne mezereum	E2a	.	.	.	.	.	.	.	+	.	+	.	+	+	.	+	.	.	+	.	+	+	8	38
	Sambucus nigra	E2b	.	.	.	.	+	.	.	1	1	+	.	.	.	1	.	.	.	+	+	.	.	7	33
	Sambucus nigra	E2a	.	.	.	.	.	+	.	.	.	+	.	+	+	.	.	+	.	+	.	.	.	6	29
	Symphytum tuberosum	E1	.	.	.	+	.	.	+	+	+	+	.	.	+	.	.	.	.	.	.	.	.	6	29
	Fagus sylvatica	E3a	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	+	.	.	.	2	10
	Fagus sylvatica	E2b	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	+	.	2	10
	Fagus sylvatica	E2a	.	.	.	.	.	.	.	.	.	+	.	+	+	.	.	.	.	+	+	+	.	6	29
	Fagus sylvatica	E1	.	+	.	.	r	.	.	.	.	+	.	+	.	.	.	.	.	.	.	.	.	4	19
	Dentaria bulbifera	E1	.	.	.	+	.	.	.	.	1	+	+	+	+	.	.	.	.	.	.	.	.	6	29
	Pulmonaria officinalis	E1	.	.	.	.	.	.	.	+	+	+	+	+	+	.	.	.	.	.	.	.	.	6	29
	Corydalis cava	E1	.	+	.	.	.	.	+	+	+	.	.	.	+	.	.	.	.	.	.	.	.	5	24
	Viola reichenbachiana	E1	r	.	.	.	.	.	.	+	.	1	.	.	+	.	.	.	.	.	.	.	.	4	19
	Dryopteris filix-mas	E1	.	.	.	.	.	r	.	.	.	.	.	.	.	.	+	.	+	.	.	+	.	4	19
	Leucojum vernum	E1	.	.	.	.	.	.	r	+	.	+	+	.	.	.	.	.	.	.	.	.	.	4	19
	Tilia cordata	E3	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.	.	.	.	r	.	3	14
	Tilia cordata	E2a	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Mycelis muralis	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	2	10
	Circaea lutetiana	E1	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	10
	Carex sylvatica	E1	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.	.	.	.	.	.	.	2	10
	Asarum europaeum subsp. caucasicum	E1	.	.	.	.	.	.	.	1	.	+	.	.	.	.	.	.	.	.	.	.	.	2	10
	Prunus avium	E3a	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	1	5
	Prunus avium	E2b	.	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.	.	.	.	.	2	10
	Prunus avium	E2a	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	1	5
	Poa nemoralis	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	+	.	.	.	2	10
	Galium laevigatum	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	+	.	.	.	2	10
	Lilium martagon	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	2	10
	Laburnum alpinum	E2b	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	1	5
	Euphorbia dulcis	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	1	5
	Carpinus betulus	E2a	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	1	5
QP	***Quercetalia pubescentis***																								
	Ostrya carpinifolia	E3a	.	.	.	.	.	.	.	.	r	.	.	.	.	.	.	.	.	+	.	.	.	2	10
	Ostrya carpinifolia	E2	+	.	.	.	.	.	.	.	.	.	.	+	+	.	.	+	.	.	.	+	.	5	24
	Ostrya carpinifolia	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Carex flacca	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	2	10
	Peucedanum schottii	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	.	2	10
	Fraxinus ornus	E2a	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	1	5
	Arabis turrita	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	5
	Sorbus aria	E2b	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	5
	Peucedanum schottii var. petraeum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	5
QF	***Querco-Fagetea***																								
	Corylus avellana	E3a	.	.	.	.	.	.	.	.	+	.	.	.	.	.	1	.	+	.	+	1	.	5	24
	Corylus avellana	E2b	.	.	.	.	.	+	1	1	+	1	1	.	.	.	.	1	.	1	+	1	1	11	52
	Corylus avellana	E2a	.	+	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	+	.	.	3	14
	Cerastium sylvaticum	E1	+	.	+	.	.	+	+	+	.	1	+	+	2	1	.	.	.	+	.	.	.	11	52

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	Pr.	Fr.
	Ranunculus ficaria	E1	.	+	+	+	+	+	+	1	3	+	+	+	.	.	.	.	.	.	.	.	.	11	52
	Lonicera xylosteum	E2b	.	.	.	.	.	.	.	+	.	+	.	.	.	.	.	.	.	+	1	.	.	4	19
	Lonicera xylosteum	E2a	.	.	.	.	.	.	.	+	.	1	.	.	+	1	+	+	1	+	.	1	+	10	48
	Clematis vitalba	E3a	.	.	.	.	+	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	2	10
	Clematis vitalba	E2	.	.	.	+	.	.	.	+	.	.	+	.	1	+	.	.	+	+	1	+	+	10	48
	Anemone nemorosa	E1	.	.	.	+	.	.	+	1	+	1	1	.	+	.	.	.	.	.	.	.	.	7	33
	Dactylorhiza fuchsii	E1	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	+	+	+	+	+	+	7	33
	Malus sylvestris	E3a	.	.	.	.	.	.	.	.	+	.	+	.	.	.	.	.	.	.	.	.	.	2	10
	Malus sylvestris	E2	.	.	.	.	.	.	+	.	+	.	+	.	.	.	.	.	.	.	.	+	.	4	19
	Hepatica nobilis	E1	.	.	.	.	.	.	.	.	.	+	+	.	.	.	+	.	.	+	.	.	.	4	19
	Anemone ranunculoides	E1	.	.	.	.	.	.	.	+	+	+	.	.	+	.	.	.	.	.	.	.	.	4	19
	Acer campestre	E2b	.	.	.	.	.	.	+	.	+	.	+	.	.	.	.	.	.	.	.	.	.	3	14
	Acer campestre	E2a	.	.	.	.	.	.	.	.	.	+	.	.	+	+	.	.	.	.	.	.	.	3	14
	Acer campestre	E1	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Moehringia trinervia	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	2	10
	Gagea lutea	E1	.	.	.	+	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	2	10
	Veratrum nigrum	E1	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	+	2	10
	Vinca minor	E1	.	.	.	.	.	.	.	.	.	.	+	.	+	.	.	.	.	.	.	.	.	2	10
	Cephalanthera longifolia	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	2	10
	Carex digitata	E1	r	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Rosa arvensis	E2a	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	1	5
	Lathraea squamaria	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	1	5
	Cruciata glabra	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	5
EP	***Erico-Pinetea***																								
	Aquilegia nigricans	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	r	.	.	.	+	.	.	.	2	10
	Carex ornithopoda	E1	.	.	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.	.	.	.	2	10
	Cirsium erisithales	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	2	10
	Molinia arundinacea	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	+	.	2	10
	Calamagrostis varia	E1	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
VP	***Vaccinio-Piceetea***																								
	Veronica urticifolia	E1	+	.	.	.	.	+	.	.	.	.	.	.	+	.	+	+	.	.	+	.	.	6	29
	Gentiana asclepiadea	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	3	14
	Rosa pendulina	E2a	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	+	.	+	.	3	14
	Solidago virgaurea	E1	.	.	.	.	.	.	.	.	.	+	.	.	.	.	+	.	.	.	.	.	.	2	10
	Abies alba	E1	.	.	.	.	.	.	.	+	.	+	.	.	.	.	.	.	.	.	.	.	.	2	10
	Oxalis acetosella	E1	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	1	5
	Lonicera nigra	E2a	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	1	5
	Valeriana tripteris	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	1	5
	Circaea alpina	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	r	.	.	.	.	.	.	.	1	5
SC	***Salicion capreae***																								
	Galeopsis speciosa	E1	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	4	19
	Rubus idaeus	E2a	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	+	+	.	.	.	4	19
	Salix caprea	E3b	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	1	5
	Salix caprea	E2b	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	+	.	.	.	2	10
	Sorbus aucuparia	E2b	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Sorbus aucuparia	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	1	5
RP	***Rhamno-Prunetea***																								
	Cornus sanguinea	E3a	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	+	.	.	2	10
	Cornus sanguinea	E2b	.	1	.	+	+	+	1	1	1	1	+	+	1	+	.	.	.	+	+	.	.	14	67
	Cornus sanguinea	E2a	.	+	+	.	r	+	.	1	.	.	1	1	2	2	.	.	.	.	.	.	.	9	43

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	Pr.	Fr.
	Euonymus europaea	E2a	.	.	+	+	r	+	1	.	+	+	.	.	+	.	+	.	.	.	.	.	+	10	48
	Euonymus europaea	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	1	5
	Ligustrum vulgare	E2	.	.	.	.	.	.	+	+	+	+	.	+	1	1	.	.	.	.	.	.	.	7	33
	Rhamnus catharticus	E3a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	1	5
	Rhamnus catharticus	E2b	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	.	.	.	1	4	19
	Rhamnus catharticus	E2a	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	+	+	+	1	2	7	33
	Rhamnus catharticus	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	1	5
	Crataegus monogyna	E3a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	r	.	.	.	.	.	.	1	5
	Crataegus monogyna	E2b	.	.	.	.	.	.	.	+	.	.	.	.	+	.	.	.	.	.	.	.	.	2	10
	Crataegus monogyna	E2a	.	.	+	.	.	+	.	.	+	+	.	.	+	+	.	.	.	.	.	.	.	6	29
	Crataegus monogyna	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Berberis vulgaris	E2b	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	+	+	.	.	+	.	5	24
	Berberis vulgaris	E2a	.	.	.	.	.	.	.	.	.	+	+	.	.	.	+	.	.	+	+	.	.	5	24
	Viburnum lantana	E2b	.	.	.	.	.	.	.	+	.	+	.	.	+	.	.	.	.	.	.	.	.	3	14
	Viburnum lantana	E2a	.	.	.	.	.	.	.	.	+	.	.	+	1	+	.	.	.	.	.	.	.	4	19
	Viburnum lantana	E1	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Rosa canina	E2a	.	.	.	.	r	.	.	.	.	.	.	+	.	+	.	.	.	.	.	.	.	3	14
	Rosa glauca	E2a	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	+	.	.	+	3	14
	Rubus fruticosus agg.	E2a	.	.	.	.	r	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	2	10
	Prunus spinosa	E2b	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	1	5
MuA	***Mulgedio-Aconitetea***																								
	Aconitum lycoctonum	E1	.	.	+	1	+	.	+	1	+	+	+	+	+	+	+	+	1	+	1	+	1	18	86
	Senecio ovatus (S. fuchsii)	E1	.	+	+	+	+	+	.	.	.	+	.	+	+	+	.	+	+	+	+	.	+	14	67
	Stellaria nemorum	E1	.	.	.	.	+	+	+	+	1	+	.	+	+	+	.	.	.	.	.	.	.	9	43
	Veratrum album	E1	.	.	.	.	.	+	r	.	+	+	+	.	+	.	.	.	.	.	.	.	.	6	29
	Silene dioica	E1	.	+	.	.	.	.	+	.	+	.	.	.	+	.	.	.	.	+	.	.	.	5	24
	Aconitum degenii subsp. paniculatum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	2	+	+	1	.	5	24
	Saxifraga rotundifolia	E1	r	.	.	r	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	3	14
	Geum rivale	E1	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	+	3	14
	Athyrium filix-femina	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	+	.	+	.	.	.	3	14
	Aconitum angustifolium	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	.	.	3	14
	Senecio nemorensis	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	+	.	.	.	2	10
	Phyteuma ovatum	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Cirsium waldsteinii	E1	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Myrrhis odorata	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	1	5
	Carduus personata	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	1	5
TG	***Trifolio-Geranietea***		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	Thalictrum minus	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	+	+	+	.	4	19
	Laserpitium latifolium	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	+	3	14
	Valeriana collina (V. wallrothii)	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	.	.	2	10
	Vincetoxicum hirundinaria	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	.	2	10
	Polygonatum odoratum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	.	2	10
	Lilium carniolicum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	.	2	10
	Laserpitium siler	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	.	2	10
	Hypericum perforatum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	1	5
EA	***Epilobietea angustifolii***																								
	Eupatorium cannabinum	E1	+	.	.	.	+	+	.	.	.	.	.	+	+	+	+	+	+	+	+	.	+	12	57
	Fragaria vesca	E1	.	.	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	+	.	.	.	3	14
	Arctium minus	E1	.	+	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	2	10

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	Pr.	Fr.
FB	***Festuco-Brometea***																								
	Silene vulgaris subsp. vulgaris	E1	.	+	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	2	10
PP	***Potentillo-Polygonetalia***																								
	Ranunculus repens	E1	.	.	+	.	.	+	+	.	.	.	.	+	.	+	2	1	1	+	1	.	+	11	52
	Barbarea vulgaris	E1	+	+	1	.	.	+	+	.	.	.	.	+	.	.	r	.	.	+	.	.	.	8	38
CA	*Calthion*																								
	Caltha palustris	E1	.	.	.	+	.	+	+	+	.	+	.	.	.	.	1	1	+	.	+	.	+	10	48
MC	***Cardamine amara***	E1	+	r	.	.	+	1	+	.	.	.	.	+	.	.	+	.	+	+	+	.	.	10	48
	Colchicum autumnale	E1	.	.	.	.	.	.	.	+	.	.	+	.	.	.	+	.	+	.	.	+	+	6	29
	Myosotis scorpioides	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	+	.	.	3	14
FP	***Filipendulo-Petasition***																								
	Filipendula ulmaria	E1	+	.	.	.	+	1	1	1	+	+	+	1	1	+	2	1	1	+	1	+	1	18	86
	Telekia speciosa	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	2	3	.	.	3	14
	Myosoton aquaticum	E1	.	.	+	.	.	.	r	.	.	.	.	+	.	.	.	.	.	.	.	.	.	3	14
	Mentha sp.	E1	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	10
	Lythrum salicaria	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	5
Mo	***Molinietalia caeruleae***																								
	Thalictrum lucidum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	.	.	.	+	3	14
	Cardamine pratensis	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	+	+	.	.	3	14
	Carex tomentosa	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	r	.	1	5
	Equisetum palustre	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	1	5
PaT	***Poo alpinae-Trisetalia***																								
	Astrantia major	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	+	.	3	14
	Ranunculus nemorosus	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	5
MA	***Molinio-Arrhenetheretea***																								
	Deschampsia cespitosa	E1	+	1	.	1	+	1	1	+	.	1	.	1	+	+	1	.	1	1	1	.	.	15	71
	Galium mollugo	E1	1	1	+	.	+	+	.	.	.	r	.	+	+	+	+	+	+	.	+	+	+	15	71
	Anthriscus sylvestris	E1	.	.	+	+	+	.	+	.	.	+	.	+	+	+	.	.	+	+	+	.	.	11	52
	Dactylis glomerata	E1	.	+	+	.	+	1	.	.	.	.	.	+	+	+	.	.	+	+	.	.	.	9	43
	Centaurea carniolica	E1	.	+	.	.	.	.	.	.	.	.	.	+	+	.	+	+	+	+	.	+	+	9	43
	Veronica chamaedrys	E1	+	.	.	+	.	.	.	.	.	+	.	+	1	+	.	.	+	+	+	.	.	9	43
	Poa trivialis	E1	.	.	.	.	+	+	.	.	.	.	.	+	+	+	.	.	+	.	+	.	.	7	33
	Pimpinella major	E1	+	1	.	.	.	.	.	.	.	.	.	+	+	+	.	.	.	r	.	+	.	7	33
	Taraxacum officinale	E1	+	1	1	.	.	.	.	.	.	+	.	+	+	+	.	.	.	.	.	.	.	7	33
	Pastinaca sativa	E1	+	+	+	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	19
	Ajuga reptans	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	+	+	.	.	4	19
	Symphytum officinale	E1	.	+	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	10
	Ranunculus acris	E1	.	+	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	2	10
	Allium scorodoprasum	E1	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	+	.	.	.	2	10
	Trifolium repens	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Agrostis stolonifera	E1	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Knautia arvensis	E1	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Vicia cracca	E1	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Leucanthemum ircutianum	E1	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Rumex acetosa	E1	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Prunella vulgaris	E1	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	1	5
	Ornithogalum umbellatum	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	1	5
	Trifolium pratense	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	1	5
TR	***Thlaspietea rotundifolii***																								
	Adenostyles glabra	E1	r	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	2	10
	Gymnocarpium robertianum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	+	.	2	10

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	Pr.	Fr.
	Scrophularia canina	E1	.	r	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Peucedanum verticillare	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	1	5
	Arabis alpina	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	1	5
AT	***Asplenietea trichomanis***																								
	Moehringia muscosa	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	2	10
	Cystopteris fragilis	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	1	5
SCF	***Scheuchzerio-Caricetea fuscae***																								
	Carex flava agg.	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	.	+	.	.	4	19
AR	***Agropyretea intermedii-repentis***																								
	Equisetum arvense	E1	.	.	.	.	.	1	.	.	.	.	+	+	+	+	1	1	+	.	.	.	+	9	43
	Tussilago farfara	E1	.	+	+	+	.	.	+	.	.	.	+	+	.	.	.	.	.	.	.	.	.	6	29
AV	***Artemisietea vulgaris***																								
	Rumex obtusifolius	E1	.	+	+	1	.	.	.	.	.	.	.	+	.	.	.	+	.	.	.	.	.	5	24
	Artemisia vulgaris	E1	.	1	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	10
	Silene latifolia subsp. alba	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	2	10
CS	***Convolvuletalia sepium***																								
	Fallopia japonica	E1	.	+	.	+	+	3	2	+	+	+	.	+	+	+	.	.	.	.	.	.	.	11	52
	Saponaria officinalis	E1	.	+	+	.	.	.	.	.	.	.	.	+	+	+	.	.	.	.	.	.	.	5	24
	Epilobium hirsutum	E1	+	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	10
	Rudbeckia laciniata	E1	.	.	.	+	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	10
GU	***Galio-Urticetea***																								
	Urtica dioica	E1	+	1	+	1	2	1	+	+	+	.	+	1	+	1	.	+	+	+	.	.	+	17	81
	Petasites hybridus	E1	3	3	3	+	3	4	1	.	+	+	+	1	+	1	.	4	.	.	.	.	.	14	67
	Alliaria petiolata	E1	.	.	+	+	1	+	+	.	1	.	+	+	1	+	.	.	.	.	.	.	.	10	48
	Lamium maculatum	E1	+	1	.	.	r	+	.	+	+	+	.	+	.	+	.	.	+	.	.	.	.	10	48
	Geum urbanum	E1	.	.	.	+	.	.	1	1	1	1	.	+	+	+	.	.	.	.	+	.	.	9	43
	Impatiens glandulifera	E1	+	.	+	1	2	1	+	.	+	.	+	+	.	.	.	.	.	.	.	.	.	9	43
	Geranium phaeum	E1	.	.	.	+	.	.	.	.	.	+	.	+	+	+	.	.	+	.	.	.	.	6	29
	Glechoma hederacea	E1	.	+	.	r	.	.	.	.	.	.	.	+	+	+	.	.	.	+	.	.	.	6	29
	Solidago gigantea	E1	.	+	.	.	.	1	.	.	.	.	+	+	+	.	.	.	.	.	.	.	.	5	24
	Chaerophyllum aureum	E1	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	+	.	.	.	3	14
	Impatiens parviflora	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	+	.	.	.	.	.	.	.	2	10
	Solidago canadensis	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	2	10
	Parietaria officinalis	E1	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
PM	***Phragmiti-Magnocaricetea***																								
	Lysimachia vulgaris	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	+	.	.	.	2	10
	Veronica beccabunga	E1	r	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Typhoides arundinacea	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	1	5
	Carex paniculata	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	1	5
SM	***Stellarietea mediae***																								
	Erigeron annuus	E1	.	.	.	.	+	+	.	.	.	.	.	.	+	.	.	.	.	+	.	.	.	4	19
	Poa annua	E1	r	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	10
	Plantago major	E1	.	.	+	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	10
	Chelidonium majus	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Galium aparine	E1	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
O	**Other species (Druge vrste)**																								
	Aesculus hippocastanum	E2b	.	.	+	.	.	.	+	.	+	.	.	.	.	.	.	.	.	r	.	.	.	4	19
	Aesculus hippocastanum	E2a	.	.	.	+	.	.	.	.	+	.	.	.	+	.	.	.	.	.	.	.	.	3	14
	Aesculus hippocastanum	E1	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Viola sororia	E1	.	+	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	.	3	14

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	Pr.	Fr.
	Ribes rubrum	E2a	.	.	.	+	+	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	3	14
	Ribes nigrum	E2a	.	+	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	2	10
	Narcissus poeticus subsp. poeticus	E1	.	.	.	.	.	.	+	.	.	.	.	.	+	.	.	.	.	.	.	.	.	2	10
	Galeobdolon argentatum	E1	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.	.	.	.	.	.	.	2	10
	Prunus insititia	E2b	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	2	10
	Juglans regia	E2a	.	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Juglans regia	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	5
	Aster sp.	E1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Lonicera nitida	E2a	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Veronica sp.	E1	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Forsythia viridissima	E2a	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Primula sp.	E1	.	.	.	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Philadelphus coronarius	E2	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Prunus insititia	E2a	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	1	5
	Berberis sp.	E2a	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	1	5
	Malus domestica	E2a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	5
ML	**Mosses (Mahovi)**																								
	Plagiomnium undulatum	E0	.	.	.	.	.	.	.	3	1	1	.	+	.	.	.	.	.	.	.	+	.	5	24
	Rhytidiadelphus triquetrus	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	1	5

1-5 *Salicetum eleagno-purpureae*
6 *Salicetum albae*
7-14 *Lamio orvalae-Salicetum eleagni var. Alnus incana*
15-21 *Lamio orvalae-Salicetum eleagni caricetosum elatae*

Table 2: Riverine woods of *Alnus incana* and *Fraxinus excelsior* along the Sava Bohinjka
Preglednica 2: Logi sive jelše in velikega jesena ob Savi Bohinjki

Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	1	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
Database number of relevé (Delovna številka popisa)		245891	202935	203281	241598	242678	242682	242681	238529	238530	238558	245886	238553	238554	238555	238570	238531	238532	238573	238533	238568	238534	238536	238535	238572	245893	241602	241603	238569		
Elevation in m (Nadmorska višina v m)		480	490	470	500	491	500	500	495	495	500	510	500	500	500	500	500	500	500	500	500	500	500	500	500	480	510	510	500		
Aspect (Lega)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Slope in degrees (Nagib v stopinjah)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Parent material (Matična podlaga)		Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al	Al		
Soil (Tla)		Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	Fl	R	R		
Stoniness in % (Kamnitost v %)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cover in % (Zastiranje v %) :																															
Upper tree layer (Zgornja drevesna plast)	E3b	70	70	70	80	80	80	80	80	80	80	90	80	70	80	80	80	70	80	60	70	80	70	80	90	70	60	80	90		
Lower tree layer (Spodnja drevesna plast)	E3a	10	20	20	10	10	10	10	30	30	20	10	20	20	20	20	30	30	20	30	20	10	30	20	20	10	20	10	10		
Shrub layer (Grmovna plast)	E2	40	30	20	30	40	30	40	20	30	20	20	25	20	20	20	30	40	30	20	20	10	30	20	30	50	40	15	30		
Herb layer (Zeliščna plast)	E1	80	80	90	100	90	90	90	90	90	100	80	95	95	95	90	95	95	80	80	80	80	90	90	90	80	70	80	90		
Maximum diameter of trees (Največji prsni premer dreves)	cm	25	30	40	40	40	40	40	60	40	35	35	30	35	35	35	35	30	35	30	35	30	35	35	40	35	40	50	40		
Maximum height of tress (Največja drevesna višina)	m	18	20	22	20	26	22	20	24	22	22	18	20	22	22	24	25	20	25	22	26	24	22	30	27	22	25	26	26		
Moss layer (Mahovna plast)	E0	0	5	5	0	0	0	0	40	30	1	5	1	1	1	1	10	5	1	10	1	0	0	0	1	5	5	0	20		
Number of species (Število vrst)		52	61	74	86	74	61	60	102	106	89	69	91	85	85	83	102	89	87	75	91	100	74	73	81	99	68	65	95		
Relevé area (Velikost popisne ploskve)	m^2	200	400	400	400	200	200	200	400	400	400	200	400	400	400	400	400	200	200	400	400	400	400	400	400	400	400	400	400		
Date of taking relevé (Datum popisa)		5/15/2012	4/15/2011	4/15/2011	5/19/2011	5/15/2012	6/15/2012	5/15/2012	5/25/2010	5/25/2010	6/2/2010	6/19/2012	6/2/2010	6/2/2010	6/2/2010	6/2/2010	5/25/2010	5/25/2010	6/2/2010	5/25/2010	6/2/2010	5/25/2010	5/25/2010	5/25/2010	6/2/2010	5/15/2012	4/15/2011	4/15/2011	6/2/2010		
Locality (Nahajališče)		Soteska	Nomenj	Nomenj	Bohinjska Bistrica	Bohinjska Bistrica	Boh.Bistrica-Bitnje	Boh.Bistrica-Bitnje	Nomenj	Nomenj	Nomenj-Soteska	Bohinj-Brod	Nomenj-Soteska	Nomenj-Soteska	Nomenj-Soteska	Nomenj-Soteska	Nomenj	Nomenj	Soteska	Nomenj	Nomenj-Soteska	Soteska	Soteska	Soteska	Nomenj-Soteska 18	Soteska	Bohinjska Bistrica - Log	Bohinjska Bistrica-Log	Nomenj-Soteska		
Quadrant (Kvadrant)		9750/1	9750/1	9750/1	9749/2	9749/2	9749/2	9749/2	9750/1	9750/1	9750/1	9749/2	9750/1	9750/1	9750/1	9750/1	9750/1	9750/1	9650/3	9750/1	9750/1	9650/3	9650/3	9650/3	9750/1	9750/1	9749/2	9749/2	9750/1		
Coordinate GK Y (D-48)	m	426057	424402	424626	419345	419753	420008	420061	424070	424171	425874	418053	425943	425939	425896	425614	424830	425271	426214	423896	425763	426537	426808	426729	426228	426089	420764	420821	425716		
Coordinate GK X (D-48)	m	5127844	5127402	5127197	5126494	5126702	5126774	5126790	5127464	5127446	5127790	5125969	5127769	5127686	5127837	5127428	5127079	5127292	5128887	5127396	5127712	5129013	5129252	5129294	5128608	5127865	5126870	5126865	5127627		
Differential species of the association *Lamio orvalae-Alnetum incanae* (Razlikovalne vrste asociacije *Lamio orvalae-Alnetum incanae*)																														Pr.	Fr.
AF *Lamium orvala*	E1	+	+	1	1	1	2	2	2	3	2	3	2	2	1	1	3	+	+	1	1	1	1	1	+	1	+	.	+	27	96
FP *Filipendula ulmaria*	E1	+	2	1	1	2	1	1	+	1	1	1	+	+	1	.	+	1	+	+	+	+	.	1	+	+	+	+	.	25	89

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	1	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	Pr.	Fr.
QF	*Ranunculus ficaria*	E1	.	+	1	+	+	1	1	+	+	+	.	1	1	+	1	1	.	.	.	+	.	.	.	.	.	+	+	.	17	61
QF	*Veratrum nigrum*	E1	.	+	+	.	.	.	.	r	+	.	.	.	.	.	.	+	+	+	+	+	+	+	r	+	.	+	+	+	16	57
QF	*Anemone ranunculoides*	E1	.	+	+	+	+	.	+	+	+	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	+	+	.	10	36
	Geographical differential species (Geografska razlikovalna vrsta)																															
AF	*Anemone trifolia*	E1	.	.	+	.	.	+	+	+	+	.	+	+	.	.	+	+	+	.	+	.	+	+	+	+	.	+	+	+	18	64
	Differential species of lower units (Razlikovalne vrste nižjih enot)																															
FS	*Fraxinus excelsior*	E3b	3	3	3	4	4	3	2	3	3	4	4	4	2	3	4	2	2	3	3	4	4	2	4	3	3	3	2	2	28	100
FS	*Fraxinus excelsior*	E3a	1	1	.	1	.	1	+	1	1	1	1	1	1	1	1	2	1	.	.	.	1	.	1	1	.	.	1	.	19	68
FS	*Fraxinus excelsior*	E2b	1	+	+	.	+	.	.	.	+	1	1	.	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	12	43
FS	*Fraxinus excelsior*	E2a	.	.	.	.	1	.	.	.	.	1	.	1	.	1	+	1	.	.	.	.	1	.	.	.	.	+	.	.	8	29
FS	*Fraxinus excelsior*	E1	.	.	.	.	.	.	.	1	+	.	.	.	+	+	.	1	.	.	+	.	.	.	+	.	.	.	.	1	8	29
SP	*Salix eleagnos*	E3b	.	+	3	+	+	1	2	3	3	+	1	1	3	3	1	3	3	.	+	+	+	+	.	.	+	.	+	.	22	79
SP	*Salix eleagnos*	E3a	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	2	7
TA	*Lunaria rediviva*	E1	+	+	1	+	1	+	3	1	2	1	1	3	4	2	1	3	.	.	.	+	.	.	1	+	+	.	.	.	20	71
SP	*Humulus lupulus*	E2	1	+	+	+	+	+	.	+	.	+	.	+	+	+	.	+	.	.	.	.	.	.	.	.	.	.	.	.	12	43
FS	*Sambucus nigra*	E3a	.	.	.	.	.	.	+	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	7
FS	*Sambucus nigra*	E2b	+	.	+	+	.	.	.	.	+	.	.	+	1	+	.	+	.	.	.	.	.	.	.	.	+	.	.	.	9	32
FS	*Sambucus nigra*	E2a	.	.	+	+	.	.	.	.	.	.	+	1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	18
FS	*Sambucus nigra*	E1	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	2	7
MuA	*Stellaria nemorum*	E1	.	.	+	1	.	+	.	+	+	.	.	1	1	+	.	+	.	.	.	.	.	.	.	.	.	.	.	.	9	32
EP	*Carex alba*	E1	.	1	.	.	.	.	.	.	+	+	+	.	.	.	.	.	+	1	1	1	2	3	+	2	1	1	3	3	16	57
VP	*Maianthemum bifolium*	E1	.	+	.	.	.	+	.	+	.	.	.	.	.	.	.	.	1	1	1	1	+	+	+	1	+	+	1	+	15	54
AI	***Alnion incanae***																															
	Rubus caesius	E1	1	3	3	4	4	3	4	3	3	4	3	2	+	4	3	3	4	1	.	1	2	1	1	+	1	2	2	.	26	93
	Listera ovata	E1	+	+	1	+	.	+	.	1	1	1	1	+	+	+	.	+	1	1	2	+	1	2	1	2	1	1	1	2	25	89
	Viburnum opulus	E2b	+	.	+	.	+	.	+	.	.	.	.	.	.	.	.	.	+	.	.	.	+	.	.	.	+	.	.	.	7	25
	Viburnum opulus	E2a	+	+	+	+	1	+	1	1	1	.	+	.	.	+	+	+	+	1	1	+	.	+	.	+	1	+	.	+	22	79
	Viburnum opulus	E1	.	.	.	.	.	.	.	+	1	+	.	+	+	1	+	.	.	1	+	+	+	+	.	.	.	.	+	+	14	50
	Chaerophyllum hirsutum	E1	+	.	+	+	+	+	.	+	+	+	.	1	1	+	1	1	+	+	+	+	.	.	1	+	1	.	.	1	21	75
	Alnus incana	E3b	2	2	1	1	r	.	1	.	.	+	+	.	1	1	.	3	+	1	+	+	.	1	.	.	.	+	r	.	18	64
	Alnus incana	E3a	+	+	1	.	.	.	+	.	+	.	+	.	+	+	.	+	.	+	.	.	+	+	.	+	2	1	.	.	15	54
	Alnus incana	E2b	+	.	.	.	+	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	.	+	.	.	5	18
	Alnus incana	E2a	+	.	+	+	+	.	.	.	+	.	+	.	.	+	.	+	+	+	+	.	.	.	.	.	.	.	.	.	11	39
	Alnus incana	E1	.	+	.	.	.	.	.	+	.	+	.	+	+	.	.	.	.	.	.	.	.	+	.	+	+	.	+	.	9	32
	Circaea intermedia	E1	.	.	.	.	.	.	.	+	+	+	.	+	+	1	+	+	.	+	.	.	.	.	.	.	.	.	.	.	9	32
	Festuca gigantea	E1	.	.	.	.	.	+	.	.	.	+	.	+	+	+	.	+	+	+	.	.	.	.	.	.	.	.	.	.	8	29
	Cardamine impatiens	E1	.	.	.	+	.	.	.	.	+	.	.	.	+	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	4	14
	Frangula alnus	E2b	.	.	.	.	.	+	.	.	.	.	+	.	.	.	.	.	+	.	.	.	.	.	.	.	+	.	.	.	4	14
	Frangula alnus	E2a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	+	2	7
	Prunus padus	E2	.	.	.	.	.	.	+	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	2	7
	Equisetum hyemale	E1	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	2	7
	Matteuccia struthiopteris	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	3	.	.	.	.	.	2	7
	Dryopteris carthusiana	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	2	7
	Chrysosplenium alternifolium	E1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Equisetum x trachyodon	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	1	4
	Frangula alnus	E3a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	1	4
SP	***Salicetea purpureae***																															
	Salix alba	E3b	.	.	.	.	r	+	.	.	.	.	.	r	.	r	r	.	+	+	.	.	+	.	.	.	.	.	.	.	8	29
	Salix alba	E3a	.	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	2	7

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	1	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	Pr.	Fr.
	Populus nigra	E3b	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	2	7
	Salix purpurea	E2b	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Salix myrsinifolia	E3a	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Salix myrsinifolia	E2a	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Salix fragilis	E3b	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
EC	***Erythronio-Carpinion***																															
	Crocus vernus subsp. vernus	E1	.	2	2	2	1	1	1	+	1	1	.	+	1	r	+	1	+	+	1	2	+	+	1	+	+	1	1	+	26	93
	Primula vulgaris	E1	.	+	+	+	1	+	+	+	+	+	1	.	.	.	+	+	+	+	+	+	1	1	.	+	+	1	+	+	23	82
	Helleborus odorus	E1	.	.	.	+	+	.	.	.	r	.	.	.	.	.	r	.	+	.	.	+	.	.	.	.	.	.	.	.	6	21
	Ornithogalum pyrenaicum	E1	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	7
	Galanthus nivalis	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	1	4
AF	***Aremonio-Fagion***																															
	Helleborus niger	E1	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	1	+	1	1	1	1	+	1	+	+	1	1	27	96
	Hacquetia epipactis	E1	.	+	+	+	.	+	+	+	+	+	.	.	.	.	+	.	+	+	+	+	+	.	+	1	.	+	+	+	19	68
	Dentaria enneaphyllos	E1	.	+	+	+	+	.	+	+	+	.	.	+	+	.	.	.	.	.	+	+	.	.	+	+	+	.	.	+	15	54
	Cardamine trifolia	E1	.	+	+	.	.	.	.	.	.	+	.	+	+	.	.	+	.	.	+	+	.	.	.	+	.	.	.	.	9	32
	Stellaria montana	E1	.	.	.	.	.	.	.	1	1	+	.	+	+	+	+	1	.	.	.	.	.	.	+	.	.	.	.	.	9	32
	Cyclamen purpurascens	E1	.	+	+	.	.	.	.	.	+	.	+	.	.	.	.	+	.	.	.	.	.	.	.	+	.	+	+	.	8	29
	Rhamnus fallax	E2a	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	.	.	+	4	14
	Euphorbia carniolica	E1	.	.	.	.	.	.	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	2	7
	Anemone x pittonii	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	.	2	7
	Knautia drymeia	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	4
TA	***Tilio-Acerion***																															
	Ulmus glabra	E3b	.	+	+	.	.	1	.	.	.	+	.	+	1	+	+	.	1	1	+	+	.	.	.	+	.	.	.	.	13	46
	Ulmus glabra	E3a	.	.	+	+	+	+	+	.	.	+	+	+	.	+	.	+	.	.	+	.	+	.	.	.	.	.	.	.	12	43
	Ulmus glabra	E2b	+	.	+	+	.	+	+	.	.	.	+	+	1	+	+	+	.	.	+	+	.	+	.	.	.	+	+	+	17	61
	Ulmus glabra	E2a	+	.	+	.	+	.	+	+	+	+	+	+	1	1	1	1	+	.	1	.	+	.	+	1	.	+	+	1	21	75
	Ulmus glabra	E1	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	+	.	+	+	.	.	+	.	.	.	+	.	6	21
	Acer pseudoplatanus	E3b	1	.	+	+	+	.	1	2	1	+	.	.	.	+	+	+	+	.	1	+	.	+	1	2	1	.	.	.	18	64
	Acer pseudoplatanus	E3a	+	.	.	.	+	1	+	1	+	1	+	+	.	+	1	+	1	1	.	.	1	.	1	1	.	+	.	.	18	64
	Acer pseudoplatanus	E2b	1	.	+	+	+	+	.	+	+	1	+	+	+	.	+	+	.	+	+	+	1	.	.	.	+	1	.	.	19	68
	Acer pseudoplatanus	E2a	.	+	+	+	1	1	+	.	1	+	.	.	+	+	1	+	+	.	.	.	+	.	+	.	.	+	1	.	17	61
	Acer pseudoplatanus	E1	.	+	1	.	.	.	.	1	+	.	.	+	.	+	.	+	.	.	+	1	+	.	.	.	+	1	.	1	13	46
	Aruncus dioicus	E1	.	+	+	+	.	.	.	+	+	.	+	+	+	.	.	+	+	+	+	+	+	+	+	.	+	.	+	1	19	68
	Acer platanoides	E3b	.	+	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	3	11
	Acer platanoides	E3a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	+	.	.	.	.	2	7
	Acer platanoides	E2b	.	.	.	.	+	.	.	.	.	+	.	.	.	.	+	.	.	+	.	.	.	.	.	.	.	1	.	.	5	18
	Acer platanoides	E2a	.	.	.	+	+	+	.	.	.	.	.	+	+	.	.	.	.	+	.	.	.	.	.	+	+	+	.	1	10	36
	Acer platanoides	E1	.	+	+	.	.	.	+	+	.	.	.	+	+	.	.	.	+	.	+	+	+	+	+	+	.	.	.	+	14	50
	Tilia platyphyllos	E3b	.	+	+	.	.	1	.	.	.	.	.	.	+	.	r	.	.	.	.	.	+	.	.	.	+	+	1	.	9	32
	Tilia platyphyllos	E3a	.	+	.	.	.	+	.	.	.	+	.	.	.	+	.	.	.	.	.	+	.	.	.	.	+	+	.	.	7	25
	Tilia platyphyllos	E2b	.	.	.	.	.	+	.	.	.	+	.	.	+	.	.	.	+	.	.	.	+	.	.	.	.	.	.	.	5	18
	Tilia platyphyllos	E2a	.	+	.	+	.	.	.	+	+	+	.	+	.	.	.	+	.	+	.	.	.	+	.	.	+	+	+	+	13	46
	Tilia platyphyllos	E1	.	.	+	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	3	11
	Thalictrum aquilegiifolium	E1	.	+	.	.	+	+	.	.	+	+	.	+	.	.	.	+	+	+	.	.	+	.	.	+	+	.	.	.	12	43
	Impatiens noli-tangere	E1	1	.	.	.	.	.	.	.	+	+	.	1	1	1	1	+	.	.	.	.	.	.	+	+	.	.	.	+	11	39
	Corydalis solida	E1	.	+	+	1	.	.	.	.	.	.	.	+	1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	6	21
	Geranium robertianum	E1	.	.	.	.	.	.	.	+	+	.	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	4	14
	Adoxa moschatellina	E1	.	.	.	.	.	.	.	.	.	+	.	1	1	+	.	+	.	.	.	.	.	.	.	.	.	.	.	.	5	18
	Euonymus latifolia	E3a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	4
	Euonymus latifolia	E2b	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	1	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	Pr.	Fr.
	Euonymus latifolia	E2a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	4
	Polystichum braunii	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	1	4
	Tephroseris pseudocrispa	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	r	.	.	.	1	4
FS	***Fagetalia sylvaticae***																															
	Polygonatum multiflorum	E1	+	1	1	+	1	1	1	+	+	+	1	+	+	+	+	+	+	1	+	1	1	1	+	1	+	1	1	1	28	100
	Brachypodium sylvaticum	E1	1	1	1	1	1	1	1	1	.	1	1	+	+	1	1	1	1	1	+	1	1	1	1	+	+	+	+	1	27	96
	Paris quadrifolia	E1	+	1	1	1	1	+	+	+	+	1	1	1	+	+	+	+	1	1	+	+	+	1	1	1	1	1	1	.	27	96
	Mercurialis perennis	E1	+	1	+	1	1	+	.	1	1	1	1	+	+	+	+	1	1	.	1	1	1	1	1	2	2	1	1	2	26	93
	Ranunculus lanuginosus	E1	+	.	+	1	1	1	2	1	1	+	.	1	1	1	1	1	+	1	1	+	1	1	1	+	+	+	.	+	25	89
	Symphytum tuberosum	E1	+	+	+	1	1	+	.	+	+	+	+	+	+	+	+	+	.	+	+	.	+	1	+	1	1	+	+	+	25	89
	Daphne mezereum	E2a	+	+	+	.	+	.	.	+	+	+	1	+	.	.	+	+	+	+	+	+	+	+	+	+	+	+	+	1	23	82
	Pulmonaria officinalis	E1	.	1	+	+	+	+	+	1	.	1	1	+	+	+	.	1	+	.	+	+	+	+	1	+	+	+	.	1	23	82
	Viola reichenbachiana	E1	.	1	1	.	.	.	.	+	1	+	1	+	+	1	+	+	1	+	+	+	+	+	+	+	.	1	1	+	22	79
	Melica nutans	E1	.	.	.	+	+	+	+	+	+	+	+	+	.	+	+	+	+	+	+	+	1	+	+	+	.	.	.	+	21	75
	Galeobdolon flavidum	E1	.	.	.	+	+	.	+	+	1	1	+	1	1	1	.	1	+	.	+	+	+	+	+	.	+	.	.	+	19	68
	Asarum europaeum subsp. caucasicum	E1	.	.	+	.	.	1	.	1	1	+	1	+	+	.	+	+	.	+	+	1	+	+	+	.	+	.	+	1	19	68
	Euphorbia dulcis	E1	.	+	.	.	+	+	+	+	.	+	+	+	.	.	+	+	.	+	+	+	+	1	+	+	.	+	.	+	19	68
	Leucojum vernum	E1	.	.	2	+	+	+	+	.	.	+	.	+	1	+	+	+	r	1	+	+	.	+	.	+	.	.	.	.	17	61
	Salvia glutinosa	E1	.	.	.	+	.	.	.	1	+	+	+	+	.	+	.	+	+	+	.	+	1	.	1	+	+	.	.	2	16	57
	Lilium martagon	E1	.	+	+	+	.	.	.	.	+	+	+	+	+	+	+	+	.	.	.	+	+	.	+	.	.	.	+	+	16	57
	Euphorbia amygdaloides	E1	.	.	.	.	+	.	.	+	+	.	.	.	.	+	+	.	+	.	+	+	+	+	.	+	.	+	+	1	14	50
	Dryopteris filix-mas	E1	.	.	.	.	+	.	+	+	+	+	+	.	.	.	+	+	.	.	+	.	+	.	+	+	+	.	.	+	14	50
	Tilia cordata	E3b	.	.	+	+	.	+	.	.	.	+	.	+	+	+	.	.	.	.	.	+	1	3	+	+	.	1	.	+	14	50
	Tilia cordata	E3a	.	+	.	.	.	.	.	+	.	.	.	+	+	.	.	.	1	.	.	+	+	.	.	.	+	1	+	+	11	39
	Tilia cordata	E2b	.	.	.	.	.	.	.	.	.	.	.	+	+	.	1	.	+	.	.	.	.	+	.	.	.	1	.	.	6	21
	Tilia cordata	E2a	.	.	.	.	.	.	.	1	+	.	.	.	.	.	+	.	.	.	.	+	.	+	+	.	.	.	.	1	7	25
	Tilia cordata	E1	.	.	.	.	.	.	.	+	.	.	.	.	+	.	.	.	.	.	+	.	.	.	.	+	.	.	.	.	4	14
	Fagus sylvatica	E3b	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	1	.	.	3	.	3	11
	Fagus sylvatica	E3a	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	+	+	.	.	.	+	r	+	+	+	8	29
	Fagus sylvatica	E2b	.	+	.	.	+	.	.	+	.	.	.	.	.	.	.	.	.	+	+	+	.	+	+	.	+	+	+	1	12	43
	Fagus sylvatica	E2a	.	.	.	.	.	.	.	+	.	.	.	.	.	.	+	+	+	.	+	+	+	+	.	+	.	+	+	1	12	43
	Fagus sylvatica	E1	.	.	+	.	.	.	.	+	.	.	.	.	.	.	.	+	+	+	+	+	.	.	.	.	.	+	+	1	10	36
	Campanula trachelium	E1	.	.	.	.	.	.	.	.	+	.	+	.	.	+	+	.	.	.	.	.	+	+	+	.	+	.	.	+	9	32
	Myosotis sylvatica	E1	.	.	.	+	.	.	.	.	+	.	.	+	+	.	+	+	.	.	.	.	+	.	+	.	+	.	.	.	9	32
	Dentaria bulbifera	E1	.	.	.	.	.	.	.	+	+	.	+	.	+	+	+	+	.	.	.	+	.	.	+	.	.	.	.	.	9	32
	Heracleum sphondylium	E1	+	.	.	.	+	.	.	.	.	+	.	.	.	.	+	+	+	.	.	.	.	.	.	.	+	.	.	+	8	29
	Galium laevigatum	E1	+	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	+	.	+	.	.	.	.	.	+	.	.	+	6	21
	Poa nemoralis	E1	.	.	.	.	.	.	.	.	.	+	.	.	+	+	.	.	.	+	.	.	+	.	+	.	.	.	.	.	6	21
	Lathyrus vernus	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	+	.	.	.	.	.	.	+	+	+	.	5	18
	Dentaria pentaphyllos	E1	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	+	.	.	.	.	.	+	+	.	.	.	5	18
	Lonicera alpigena	E2a	.	.	.	.	.	.	.	+	.	.	.	.	+	.	.	.	.	.	+	+	.	.	.	.	.	.	.	+	5	18
	Scrophularia nodosa	E1	+	.	.	.	.	.	.	.	.	.	.	.	+	.	+	.	.	+	.	.	.	.	.	.	.	.	.	.	4	14
	Carpinus betulus	E3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	+	.	.	2	7
	Carpinus betulus	E2b	.	.	.	.	.	.	.	.	.	+	+	+	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	4	14
	Carpinus betulus	E2a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	+	.	.	.	2	7
	Carpinus betulus	E1	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	+	.	.	.	+	.	.	.	.	+	.	.	.	4	14
	Bromus benekenii	E1	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	+	4	14
	Carex sylvatica	E1	.	.	.	.	.	.	.	.	+	.	.	.	+	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	3	11

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	1	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	Pr.	Fr.
	Neottia nidus-avis	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.	+	3	11
	Prunus avium	E3b	.	.	.	.	.	.	+	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	2	7
	Prunus avium	E3a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	+	.	.	2	7
	Prunus avium	E2b	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Corydalis cava	E1	.	.	.	.	.	.	.	.	+	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	7
	Circaea lutetiana	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	7
	Actaea spicata	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	+	2	7
	Petasites albus	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	.	2	7
QP	***Quercetalia pubescentis***																															
	Convallaria majalis	E1	+	.	+	+	1	1	+	+	+	+	1	+	.	+	.	.	+	+	+	1	1	2	1	+	1	1	.	1	23	82
	Clematis recta	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	+	+	.	+	.	.	.	+	7	25
	Campanula rapunculoides	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	+	.	.	.	.	.	.	.	2	7
	Euonymus verrucosa	E2a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	.	2	7
	Fraxinus ornus	E3a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	4
	Fraxinus ornus	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	2	7
	Ostrya carpinifolia	E3a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	1	4
	Sorbus aria	E2a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	4
	Sorbus aria	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	4
QF	***Querco-Fagetea***																															
	Anemone nemorosa	E1	+	2	2	2	2	2	1	2	1	1	.	1	1	1	1	+	1	1	1	1	1	2	1	1	1	2	2	1	27	96
	Corylus avellana	E3a	+	1	1	1	1	1	+	1	2	+	1	1	+	.	+	.	+	1	1	1	1	2	1	+	1	1	.	.	24	86
	Corylus avellana	E2b	+	1	1	1	1	1	.	1	1	1	1	1	+	.	.	1	.	1	.	1	1	1	1	2	1	.	1	+	22	79
	Corylus avellana	E2a	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	.	.	1	+	.	.	+	+	.	.	.	1	9	32
	Lonicera xylosteum	E2b	+	.	.	.	.	+	.	.	+	.	.	.	.	+	.	+	+	.	.	.	.	.	.	.	+	.	.	.	7	25
	Lonicera xylosteum	E2a	.	+	+	+	+	.	.	+	+	.	1	1	+	.	+	+	.	.	+	+	+	+	+	+	+	+	+	1	21	75
	Cerastium sylvaticum	E1	+	.	.	1	.	+	.	1	1	1	+	+	+	1	+	+	1	+	.	+	+	+	1	+	.	.	.	.	19	68
	Dactylorhiza fuchsii	E1	.	.	r	.	.	.	.	+	+	+	1	+	.	.	+	.	+	+	1	1	1	1	1	1	+	+	+	+	19	68
	Vinca minor	E1	.	+	.	+	+	+	.	+	+	+	2	.	.	.	.	+	.	+	.	+	1	2	1	2	+	+	+	1	19	68
	Hepatica nobilis	E1	.	.	.	+	.	.	+	+	+	+	+	.	.	+	+	.	+	+	1	+	+	+	.	2	+	.	1	1	18	64
	Acer campestre	E3b	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	1	4
	Acer campestre	E3a	.	.	.	.	.	+	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	4	14
	Acer campestre	E2b	.	.	.	.	.	.	.	.	.	.	+	+	.	+	+	.	.	.	.	.	+	.	.	.	.	.	.	.	5	18
	Acer campestre	E2a	.	+	.	+	+	.	+	.	+	+	+	+	+	+	+	.	.	.	.	+	.	.	.	.	.	+	+	.	14	50
	Acer campestre	E1	.	.	.	.	.	.	.	+	+	.	+	+	.	+	.	+	+	.	.	+	.	.	+	.	.	+	.	+	11	39
	Clematis vitalba	E2	.	.	.	.	.	.	.	+	+	+	+	.	.	+	.	+	+	.	+	.	.	.	.	.	+	.	.	+	10	36
	Carex digitata	E1	.	.	+	.	.	.	.	+	+	.	.	.	.	.	.	+	.	+	+	.	+	+	.	.	.	.	.	.	8	29
	Gagea lutea	E1	.	.	1	1	.	+	+	.	.	.	.	.	+	.	.	r	.	.	.	.	.	.	.	.	.	.	.	.	6	21
	Malus sylvestris	E2b	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	.	.	.	.	.	.	+	.	4	14
	Malus sylvestris	E2a	.	.	.	.	+	.	.	.	.	+	.	.	.	.	.	.	+	.	.	+	.	.	.	.	+	.	.	.	5	18
	Lathraea squamaria	E1	.	+	+	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	4	14
	Viola mirabilis	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	+	.	.	.	+	.	.	.	4	14
	Hedera helix	E3a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	1	4
	Hedera helix	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	+	.	.	.	.	.	.	2	7
	Malus sylvestris	E3a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	1	4
	Malus sylvestris	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	1	4
	Cephalanthera longifolia	E1	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Platanthera bifolia	E1	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Pyrus pyraster	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Rosa arvensis	E2a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	1	4
	Quercus robur	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	1	4

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	1	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	Pr.	Fr.
	Carex pilosa	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	1	4
	Viola riviniana	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	1	4
EP	***Erico-Pinetea***																															
	Rubus saxatilis	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	.	.	1	+	.	+	5	18
	Aquilegia nigricans	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	r	.	.	+	3	11
	Carex ornithopoda	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	2	7
	Pinus sylvestris	E3b	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	r	1	4
VP	***Vaccinio-Piceetea***																															
	Aposeris foetida	E1	.	+	.	.	.	.	.	+	+	+	+	+	.	+	+	+	1	+	1	+	1	+	+	+	1	+	+	1	21	75
	Picea abies	E3b	.	+	+	.	+	1	+	r	.	+	+	.	.	.	.	.	r	.	+	+	+	+	+	1	+	+	1	4	19	68
	Picea abies	E3a	.	.	.	.	+	.	.	.	+	+	+	+	+	.	+	+	.	.	.	+	+	.	+	+	+	+	.	1	15	54
	Picea abies	E2b	.	.	.	.	.	.	.	+	+	.	+	+	+	.	.	.	.	+	+	+	+	+	+	.	+	1	+	.	14	50
	Picea abies	E2a	.	+	.	.	.	.	.	.	.	+	+	+	.	.	.	.	+	+	.	.	.	+	.	.	+	+	+	.	10	36
	Picea abies	E1	.	+	.	.	+	.	.	+	+	.	.	.	.	.	+	.	+	+	+	.	+	.	.	+	.	.	+	.	11	39
	Veronica urticifolia	E1	.	.	.	.	.	.	.	+	+	.	.	.	.	.	+	.	+	+	.	.	.	+	.	+	.	.	.	+	8	29
	Oxalis acetosella	E1	.	.	.	.	.	.	.	+	+	.	1	.	.	.	.	.	.	.	+	.	.	.	.	.	+	.	.	+	6	21
	Solidago virgaurea	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	+	+	.	+	.	.	.	.	.	.	.	.	4	14
	Gentiana asclepiadea	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	+	+	.	.	+	4	14
	Abies alba	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	.	+	.	.	.	.	.	.	.	.	.	.	.	3	11
	Lonicera nigra	E2a	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Valeriana tripteris	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	4
SC	***Salicion capreae***																															
	Galeopsis speciosa	E1	.	.	.	+	.	.	+	.	+	.	.	.	.	.	.	+	.	+	.	.	.	.	.	.	.	.	.	.	5	18
	Sorbus aucuparia	E2a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	+	.	+	3	11
	Sorbus aucuparia	E1	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	+	.	.	.	3	11
	Salix caprea	E3a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	+	.	.	2	7
	Rubus idaeus	E2a	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
RP	***Rhamno-Prunetea***																															
	Cornus sanguinea	E3a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	1	.	.	.	.	.	.	.	.	3	11
	Cornus sanguinea	E2b	.	1	1	+	1	+	1	+	1	.	+	+	+	+	+	.	+	+	.	+	.	.	.	.	1	1	1	.	19	68
	Cornus sanguinea	E2a	+	.	1	+	1	.	+	1	1	.	.	1	+	+	1	+	1	1	+	.	+	+	+	+	+	1	1	1	23	82
	Cornus sanguinea	E1	.	.	.	.	.	.	.	+	.	+	.	.	+	.	.	+	.	.	.	.	.	.	.	+	.	.	.	.	5	18
	Ligustrum vulgare	E2b	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	.	.	.	.	.	.	.	3	11
	Ligustrum vulgare	E2a	.	+	+	.	2	.	1	+	+	1	1	+	+	.	+	+	+	+	+	1	.	+	+	.	+	+	+	+	22	79
	Ligustrum vulgare	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.	.	.	.	.	.	.	2	7
	Crataegus monogyna	E3a	.	.	.	+	.	.	.	.	.	.	.	.	.	+	.	.	+	.	+	+	+	+	.	.	.	.	+	.	8	29
	Crataegus monogyna	E2b	.	.	.	.	+	.	.	+	+	+	.	.	.	+	+	.	.	+	.	.	.	+	.	.	.	.	+	.	9	32
	Crataegus monogyna	E2a	.	.	.	+	.	+	.	+	+	+	+	+	.	+	+	.	+	+	+	+	+	+	+	.	.	.	.	.	16	57
	Crataegus monogyna	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	+	.	.	.	+	.	.	.	.	.	.	+	4	14
	Euonymus europaea	E2b	.	+	+	.	+	+	1	.	r	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	21
	Euonymus europaea	E2a	.	+	.	.	1	+	.	.	.	.	.	.	.	+	.	.	.	+	.	.	.	.	.	+	.	.	.	.	6	21
	Euonymus europaea	E1	.	.	.	.	.	.	.	+	.	1	+	+	.	+	+	.	+	+	+	+	+	.	+	+	.	+	+	.	15	54
	Viburnum lantana	E2b	+	.	+	.	+	.	+	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	+	.	.	6	21
	Viburnum lantana	E2a	.	.	.	.	+	+	.	+	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	+	8	29
	Viburnum lantana	E1	.	.	.	.	+	.	.	.	+	.	.	.	.	.	.	.	+	.	.	.	+	.	.	.	.	+	+	+	7	25
	Berberis vulgaris	E2b	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.	.	.	+	+	.	.	4	14
	Berberis vulgaris	E2a	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	+	.	.	+	+	.	.	.	.	+	.	+	7	25
	Berberis vulgaris	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	1	4
	Rhamnus catharticus	E2b	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	3	11

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	1	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	Pr.	Fr.
	Rhamnus catharticus	E2a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	+	.	.	.	2	7
MuA	***Mulgedio-Aconitetea***																															
	Aconitum lycoctonum	E1	+	1	1	1	1	2	.	1	+	+	2	1	+	+	1	+	+	1	1	1	1	1	1	1	1	+	+	1	27	96
	Veratrum album	E1	+	1	1	1	3	1	1	1	+	1	.	1	1	+	1	+	2	1	1	1	2	2	2	1	1	1	2	1	27	96
	Senecio ovatus (S. fuchsii)	E1	.	.	.	+	+	.	.	+	+	+	.	+	.	+	+	+	+	+	.	.	+	.	.	+	+	.	.	+	15	54
	Aconitum degenii subsp. paniculatum	E1	+	.	+	.	.	.	.	+	+	+	.	+	.	.	.	+	+	+	+	+	+	.	+	.	+	.	.	+	15	54
	Phyteuma ovatum	E1	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	+	.	+	+	+	+	+	+	.	+	+	10	36
	Polygonatum verticillatum	E1	.	.	.	+	+	.	.	+	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	+	6	21
	Senecio nemorensis	E1	.	.	.	+	.	.	.	.	.	+	.	.	.	+	+	.	+	.	.	.	.	.	.	.	.	.	.	.	5	18
	Saxifraga rotundifolia	E1	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	3	11
	Carduus personata	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	+	.	.	.	+	.	.	.	.	.	.	.	.	3	11
	Hesperis candida	E1	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	7
	Geum rivale	E1	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	2	7
	Lathyrus occidentalis var. montanus	E1	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	2	7
	Ribes alpinum	E2a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	+	.	.	.	2	7
	Athyrium filix-femina	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	2	7
	Cirsium waldsteinii	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
TG	***Trifolio-Geranietea***																															
	Lilium carniolicum	E1	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Polygonatum odoratum	E1	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Lilium bulbiferum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	1	4
	Thalictrum minus	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	4
EA	***Epilobietea angustifolii***																															
	Stachys sylvatica	E1	+	.	.	+	+	.	.	+	+	1	+	+	+	+	1	+	.	.	.	.	.	.	.	.	+	.	.	.	13	46
	Fragaria vesca	E1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	+	+	+	.	.	.	.	.	+	+	6	21
	Eupatorium cannabinum	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Arctium minus	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Solanum dulcamara	E1	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Fragaria moschata	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
PP	***Potentillo-Polygonetalia***																															
	Ranunculus repens	E1	.	.	.	.	.	.	.	+	.	.	.	+	.	.	.	+	.	.	.	.	.	.	+	+	.	.	.	.	5	18
	Barbarea vulgaris	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	1	4
CA	***Calthion***																															
	Angelica sylvestris	E1	.	.	.	+	.	.	+	+	.	+	.	.	.	.	.	.	+	+	+	+	+	+	+	+	+	+	.	+	15	54
	Colchicum autumnale	E1	.	1	+	+	+	.	.	.	+	+	1	.	.	.	.	+	+	.	.	+	+	+	+	.	+	.	+	.	15	54
	Cirsium oleraceum	E1	+	.	.	.	.	.	.	+	+	.	.	+	+	+	+	+	.	+	.	+	+	.	.	.	+	.	.	+	13	46
	Caltha palustris	E1	.	.	.	+	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	11
	Crepis paludosa	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	4
FP	***Filipendulo-Petasition***																															
	Stachys palustris	E1	+	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	7
	Telekia speciosa	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
Mo	***Molinietalia caeruleae***																															
	Valeriana dioica	E1														+															1	4
PaT	***Poo alpinae-Trisetalia***																															
	Crocus vernus subsp. albiflorus	E1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	.	2	7
	Astrantia major	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	+	.	.	.	2	7
	Trollius europaeus	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	r	.	.	.	1	4
MA	***Molinio-Arrhenetheretea***																															
	Deschampsia cespitosa	E1	+	.	1	+	+	+	1	+	1	+	+	+	+	+	2	+	+	1	+	+	+	.	+	+	.	+	.	.	23	82
	Dactylis glomerata	E1	.	.	.	1	+	+	.	+	.	.	.	.	+	+	.	.	+	+	.	.	+	.	.	.	.	.	.	.	9	32

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	1	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	Pr.	Fr.
	Poa trivialis	E1	.	.	.	+	.	.	.	.	.	.	.	+	+	+	.	+	+	.	.	.	+	.	.	.	.	.	.	.	7	25
	Ajuga reptans	E1	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	+	+	+	.	+	.	.	.	+	7	25
	Galium mollugo	E1	.	.	.	+	.	.	+	.	.	.	.	.	.	.	.	.	+	+	.	.	+	+	.	.	.	.	.	.	6	21
	Taraxacum officinale	E1	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	+	+	.	.	+	.	.	.	.	.	.	.	4	14
	Pimpinella major	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	+	.	.	.	.	.	+	4	14
	Veronica chamaedrys	E1	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	3	11
	Centaurea carniolica	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	+	.	.	.	.	.	.	.	3	11
	Allium scorodoprasum	E1	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	2	7
	Anthriscus sylvestris	E1	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Achillea millefolium	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Leucanthemum vulgare	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	1	4
	Prunella vulgaris	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	1	4
	Trifolium pratense	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	1	4
	Leucanthemum ircutianum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	1	4
	Daucus carota	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	1	4
TR	***Thlaspietea rotundifolii***																															
	Adenostyles glabra	E1	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	+	.	+	+	.	.	+	.	.	.	5	18
	Petasites paradoxus	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	2	7
	Peucedanum verticillare	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	4
AR	***Agropyretea intermedii-repentis***																															
	Equisetum arvense	E1	+	.	.	+	.	.	.	.	+	+	.	.	+	+	+	+	+	+	.	+	+	.	+	+	+	.	.	.	15	54
	Tussilago farfara	E1	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	.	2	7
AV	***Artemisietea vulgaris***																															
	Artemisia vulgaris	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Silene latifolia subsp. alba	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
CS	***Convolvuletalia sepium***																															
	Fallopia japonica	E1	.	+	+	+	+	+	1	1	1	.	.	.	+	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	11	39
GU	***Galio-Urticetea***																															
	Aegopodium podagraria	E1	3	2	2	3	3	4	3	3	3	3	2	4	4	3	3	.	3	3	2	2	1	2	3	2	2	1	1	2	27	96
	Geum urbanum	E1	.	.	+	+	.	.	+	+	+	+	1	+	+	+	+	.	.	+	.	+	.	.	.	+	.	.	+	.	15	54
	Geranium phaeum	E1	+	.	.	1	+	+	+	+	+	+	+	+	+	.	+	+	.	.	.	+	.	.	+	.	.	.	.	.	15	54
	Solidago gigantea	E1	.	+	1	+	+	.	+	.	+	+	.	+	.	+	+	+	+	+	.	+	+	.	.	.	.	.	.	.	15	54
	Impatiens glandulifera	E1	1	.	.	+	+	.	1	+	+	+	.	+	+	.	.	+	.	.	.	.	.	+	.	.	.	.	.	.	11	39
	Petasites hybridus	E1	+	.	.	.	.	.	.	.	+	.	.	.	+	+	+	+	.	+	.	.	+	.	.	.	+	.	.	.	9	32
	Alliaria petiolata	E1	.	.	.	+	.	.	+	.	.	.	.	+	+	+	.	+	.	.	.	.	.	.	.	.	.	.	.	.	6	21
	Chaerophyllum aureum	E1	.	.	.	.	.	.	.	.	.	.	+	+	.	.	+	+	.	.	.	.	+	.	.	.	.	.	.	+	6	21
	Impatiens parviflora	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	.	.	+	.	.	.	.	.	+	.	.	.	+	6	21
	Urtica dioica	E1	.	.	.	.	.	.	.	.	+	.	.	1	+	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	4	14
	Viola odorata	E1	.	.	.	.	.	.	.	.	.	.	1	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	7
	Glechoma hederacea	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	+	.	.	.	.	.	.	.	.	2	7
	Lamium maculatum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	1	4
PM	***Phragmiti-Magnocaricetea***																															
	Lysimachia vulgaris	E1	.	.	r	1	+	.	.	.	.	+	.	.	.	+	+	.	+	+	.	.	+	+	.	+	.	.	.	+	12	43
	Carex acuta	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
SM	***Stellarietea mediae***																															
	Erigeron annuus	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	+	.	.	+	.	.	.	.	.	.	.	4	14
	Galium aparine	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	2	7
	Chelidonium majus	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
O	**Other species (Druge vrste)**																															
	Hemerocallis fulva	E1	+	.	.	+	+	+	+	.	+	.	.	.	.	.	.	.	.	.	+	.	.	.	+	.	.	+	.	.	9	32

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	1	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	Pr.	Fr.
	Juglans regia	E3a	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Juglans regia	E2a	.	.	.	.	.	.	.	+	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	21
	Juglans regia	E1	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Aesculus hippocastanum	E3b	.	.	.	.	.	+	+	.	.	.	.	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	.	.	3	11
	Aesculus hippocastanum	E3a	.	.	.	.	+	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	7
	Aesculus hippocastanum	E2b	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	1	4
	Aesculus hippocastanum	E2a	.	.	.	.	+	+	1	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	14
	Aesculus hippocastanum	E1	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Ribes nigrum	E2a	.	.	.	.	.	.	.	.	+	.	.	+	.	+	.	+	.	.	.	.	.	.	.	.	.	.	.	.	4	14
	Hosta plantaginea	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	+	+	.	.	.	+	4	14
	Narcissus pseudonarcissus	E1	.	.	.	.	.	.	.	.	+	.	.	.	.	+	.	+	.	.	.	.	+	.	.	.	.	.	.	.	4	14
	Tulipa sp.	E1	.	.	.	.	r	.	+	r	.	.	.	.	.	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	4	14
	Narcissus poeticus subsp. poeticus	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	2	7
	Viola sororia	E1	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	2	7
	Prunus insititia	E3a	.	.	.	.	.	.	.	.	.	.	+	.	.	r	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	7
	Philadelphus coronarius	E2	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	2	7
	Ribes rubrum	E2a	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Iris germanica	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Gladiolus sp.	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Agropyron sp.	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Phyteuma sp.	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	1	4
ML	**Mosses and lichens (Mahovi in lišaji)**																															
	Plagiomnium undulatum	E0	.	1	1	.	.	+	.	3	3	+	2	+	+	+	.	1	+	+	3	+	.	+	.	+	1	+	.	2	20	71
	Ctenidium molluscum	E0	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	2	7
	Peltigera canina	E0	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4

1-16 *Lamio orvalae-Alnetum incanae fraxinetosum var. Salix eleagnos*
17-26 *Lamio orvalae-Alnetum incanae fraxinetosum var. Carex alba*
27 *Anemono trifoliae-Fagetum*
28 *Rhamno fallacis-Piceetum*

Table 3: Riverine woods in the Radovna valley
Preglednica 3: Obrečni gozdovi v dolini Radovne

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9		
	Database number of relevé (Delovna številka popisa)		245902	245903	245907	245908	245909	245910	245901	245905	245904		
	Elevation in m (Nadmorska višina v m)		620	620	620	620	650	620	620	730	620		
	Aspect (Lega)		0	0	0	0	0	0	0	0	0		
	Slope in degrees (Nagib v stopinjah)		0	0	0	0	0	0	0	0	0		
	Parent material (Matična podlaga)		Al	Al	Al	Al	Al	Al	Al	Al	Al		
	Soil (Tla)		Fl	Fl	Fl	Fl	Fl	Fl	Re	Fl	Fl		
	Stoniness in % (Kamnitost v %)		0	0	0	0	0	0	0	0	0		
	Cover in % (Zastiranje v %) :												
	Upper tree layer (Zgornja drevesna plast)	E3b	70	80	60	70	70	50	70	50	80		
	Lower tree layer (Spodnja drevesna plast)	E3a	20	10	20	20	20	20	20	20	20		
	Shrub layer (Grmovna plast)	E2	40	30	30	30	30	30	40	40	30		
	Herb layer (Zeliščna plast)	E1	80	90	80	90	90	90	90	90	90		
	Moss layer (Mahovna plast)	E0	10	10	5	10	0	5	10	0	30		
	Maximum diameter of trees (Največji prsni premer dreves)	cm	30	35	30	30	35	40	35	40	40		
	Maximum height of tress (Največja drevesna višina)	m	18	21	17	17	26	26	25	25	25		
	Number of species (Število vrst)		78	55	63	53	61	56	107	77	95		
	Relevé area (Velikost popisne ploskve)	m^2	200	200	200	200	200	200	400	400	400		
	Date of taking relevé (Datum popisa)		5/31/2012	5/31/2012	6/8/2012	6/8/2012	6/8/2012	6/8/2012	5/31/2012	5/31/2012	5/31/2012		
	Locality (Nahajališče)		Radovna	Radovna	Radovna	Radovna	Radovna - Fužine	Radovna	Radovna	Radovna	Radovna		
	Quadrant (Kvadrant)		9650/1	9650/1	9650/1	9650/1	9650/1	9650/1	9650/1	9549/4	9650/1		
	Coordinate GK Y (D-48)	m	426892	426774	426138	426181	425296	426513	426956	420671	426725		
	Coordinate GK X (D-48)	m	5137989	5137971	5138230	5138218	5138765	5138040	5138022	5143451	5137967		
	Diagnostic species of the association (Dignostične vrste asociacije)											Pr.	Fr.
SP	*Salix eleagnos*	E3b	4	5	4	4	4	+	1	2	.	8	89
SP	*Salix eleagnos*	E3a	+	.	.	.	.	.	+	+	.	3	33
VP	*Picea abies*	E3b	.	.	+	.	+	2	2	2	5	6	67
VP	*Picea abies*	E3a	.	.	.	.	+	.	2	2	1	4	44
VP	*Picea abies*	E2b	+	.	+	+	+	+	+	1	+	8	89
VP	*Picea abies*	E2a	.	+	+	+	+	.	+	1	.	6	67
VP	*Picea abies*	E1	+	.	+	.	.	+	+	+	+	6	67
AF	*Lamium orvala*	E1	1	1	1	2	2	1	+	.	+	8	89
	Diagnostic species of lower units (Diagnostične vrste nižjih enot)												
EP	*Rubus saxatilis*	E1	+	.	.	.	+	.	2	1	2	5	56
EP	*Carex alba*	E1	.	.	.	.	+	+	1	3	3	5	56
VP	*Gentiana asclepiadea*	E1	.	.	.	.	.	+	+	+	+	4	44
AF	*Helleborus niger*	E1	.	.	.	.	.	.	1	+	+	3	33
AF	*Knautia drymeia subsp. drymeia*	E1	.	.	.	.	.	.	1	1	+	3	33
SP	***Salicetea purpureae***												
	Salix purpurea	E3a	.	.	.	.	.	1	.	.	.	1	11
	Salix purpurea	E2b	.	+	.	.	.	.	.	.	.	1	11
	Salix myrsinifolia	E2a	.	.	.	.	+	.	.	.	.	1	11
	Salix fragilis	E3b	.	.	.	.	.	+	.	.	.	1	11
AI	***Alnion incanae***												
	Chaerophyllum hirsutum	E1	2	3	2	2	2	2	2	2	1	9	100
	Listera ovata	E1	+	+	r	.	1	1	2	2	1	8	89
	Viburnum opulus	E2b	.	.	.	.	.	+	+	.	.	2	22
	Viburnum opulus	E2a	.	.	+	+	+	.	+	.	1	5	56
	Viburnum opulus	E1	.	.	.	.	.	+	+	.	.	2	22
	Knautia drymeia subsp. intermedia	E1	+	.	1	1	+	.	.	.	.	4	44
	Cardamine impatiens	E1	1	.	+	+	.	.	.	.	.	3	33
	Festuca gigantea	E1	+	+	.	.	+	.	.	.	.	3	33
	Alnus incana	E3b	.	.	.	.	r	.	.	.	.	1	11

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	Pr.	Fr.
	Alnus incana	E3a	.	.	.	.	.	+	.	.	.	1	11
	Alnus incana	E2a	.	.	.	.	+	+	.	.	.	2	22
	Alnus incana	E1	.	.	.	.	.	+	.	.	.	1	11
AR	*Equisetum arvense*	E1	.	.	.	.	.	1	+	.	.	2	22
	Circaea intermedia	E1	+	.	.	.	.	.	.	.	.	1	11
TA	***Tilio-Acerion***												
	Acer pseudoplatanus	E3b	.	.	.	.	.	.	1	+	.	2	22
	Acer pseudoplatanus	E3a	+	+	+	+	.	+	+	+	+	8	89
	Acer pseudoplatanus	E2b	1	2	1	1	.	1	.	.	+	6	67
	Acer pseudoplatanus	E2a	.	1	1	1	.	1	.	1	+	6	67
	Acer pseudoplatanus	E1	.	.	1	.	+	.	.	.	+	3	33
	Lunaria rediviva	E1	3	4	1	+	1	1	1	.	+	8	89
	Ulmus glabra	E3a	+	.	+	.	.	.	.	.	.	2	22
	Ulmus glabra	E2b	.	+	1	+	.	+	1	.	+	6	67
	Ulmus glabra	E2a	+	+	+	+	.	+	1	.	+	7	78
	Ulmus glabra	E1	.	.	.	.	.	.	+	.	+	2	22
	Geranium robertianum	E1	1	+	+	+	.	.	+	.	.	5	56
	Impatiens noli-tangere	E1	+	+	.	+	1	.	.	.	.	4	44
	Acer platanoides	E2b	.	.	.	+	.	.	+	.	.	2	22
	Acer platanoides	E2a	.	.	.	.	.	.	1	.	.	1	11
	Acer platanoides	E1	.	.	.	.	.	.	.	.	+	1	11
	Aruncus dioicus	E1	.	.	.	.	.	.	+	+	.	2	22
	Tilia platyphyllos	E3b	.	.	.	.	.	.	+	.	+	2	22
	Tilia platyphyllos	E2b	+	.	.	.	.	.	.	.	+	2	22
	Tilia platyphyllos	E2a	.	.	.	.	.	.	+	.	+	2	22
	Tilia platyphyllos	E1	.	.	.	.	.	.	+	.	.	1	11
	Polystichum aculeatum	E1	.	.	.	.	.	.	+	+	.	2	22
	Dryopteris affinis	E1	.	.	+	.	.	.	.	.	.	1	11
	Euonymus latifolia	E2a	.	.	.	.	.	+	.	.	.	1	11
AF	***Aremonio-Fagion***												
	Rhamnus fallax	E2b	1	+	.	+	+	.	1	2	+	7	78
	Rhamnus fallax	E2a	.	.	.	.	.	.	.	.	1	1	11
	Rhamnus fallax	E1	+	.	.	.	.	.	.	.	.	1	11
	Dentaria enneaphyllos	E1	.	.	+	+	+	.	+	+	.	5	56
	Anemone trifolia	E1	.	+	.	.	.	.	+	1	+	4	44
	Cardamine trifolia	E1	.	.	+	.	.	.	+	1	+	4	44
	Primula vulgaris	E1	.	.	+	.	+	.	+	.	+	4	44
	Stellaria montana	E1	+	.	+	.	.	.	.	.	.	2	22
	Cyclamen purpurascens	E1	.	.	.	.	.	.	+	.	.	1	11
	Hacquetia epipactis	E1	.	.	.	.	.	.	+	.	.	1	11
	Aremonia agrimonoides	E1	.	.	.	.	.	.	.	+	.	1	11
FS	***Fagetalia sylvaticae***												
	Dentaria pentaphyllos	E1	1	1	1	1	1	+	1	.	1	8	89
	Fraxinus excelsior	E3b	.	.	+	.	2	2	+	.	+	5	56
	Fraxinus excelsior	E3a	+	+	+	.	1	1	+	.	.	6	67
	Fraxinus excelsior	E2b	1	+	1	+	1	1	+	+	.	8	89
	Fraxinus excelsior	E2a	+	+	2	1	1	1	+	.	.	7	78
	Fraxinus excelsior	E1	+	+	1	1	1	1	.	.	+	7	78
	Mercurialis perennis	E1	1	+	1	2	.	1	1	1	1	8	89
	Brachypodium sylvaticum	E1	1	1	1	+	1	1	1	.	.	7	78
	Paris quadrifolia	E1	+	+	+	.	1	1	.	1	1	7	78
	Ranunculus lanuginosus	E1	1	1	1	+	.	+	1	+	.	7	78
	Myosotis sylvatica	E1	1	+	+	+	1	.	.	+	.	6	67
	Salvia glutinosa	E1	+	.	+	.	1	.	1	+	1	6	67
	Symphytum tuberosum	E1	1	+	.	.	+	+	1	.	+	6	67
	Campanula trachelium	E1	.	.	+	.	.	+	+	+	+	5	56
	Melica nutans	E1	.	+	+	.	.	+	1	.	1	5	56
	Galeobdolon flavidum	E1	+	.	1	+	.	.	.	.	+	4	44
	Actaea spicata	E1	.	.	+	.	.	.	+	+	+	4	44
	Daphne mezereum	E2a	.	.	.	.	+	+	+	+	.	4	44
	Fagus sylvatica	E3b	.	.	.	.	.	.	1	.	.	1	11
	Fagus sylvatica	E2b	.	.	.	.	+	.	.	+	+	3	33
	Fagus sylvatica	E2a	.	.	+	.	.	r	+	.	+	4	44
	Fagus sylvatica	E1	.	.	.	.	.	.	+	.	+	2	22
	Heracleum sphondylium	E1	.	.	+	.	.	.	+	.	+	3	33
	Polygonatum multiflorum	E1	.	.	+	.	.	+	.	.	+	3	33
	Euphorbia dulcis	E1	.	.	.	.	.	+	+	.	+	3	33
	Laburnum alpinum	E3a	.	.	.	.	r	.	+	+	.	3	33
	Dryopteris filix-mas	E1	.	.	.	.	+	.	.	+	+	3	33

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	Pr.	Fr.
	Mycelis muralis	E1	+	.	.	.	.	.	+	.	.	2	22
	Scrophularia nodosa	E1	.	+	.	+	.	.	.	.	.	2	22
	Lonicera alpigena	E2a	.	.	.	+	.	.	.	+	.	2	22
	Epipactis helleborine	E1	.	.	.	.	.	.	+	.	+	2	22
	Euphorbia amygdaloides	E1	.	.	.	.	.	.	+	+	.	2	22
	Viola reichenbachiana	E1	.	.	.	.	.	.	+	.	+	2	22
	Sambucus nigra	E2b	.	.	.	.	+	.	.	.	.	1	11
	Bromopsis ramosa subsp. benekenii	E1	.	.	.	.	.	.	+	.	.	1	11
	Galium laevigatum	E1	.	.	.	.	.	.	+	.	.	1	11
	Lathyrus vernus	E1	.	.	.	.	.	.	+	.	.	1	11
	Poa nemoralis	E1	.	.	.	.	.	.	+	.	.	1	11
	Petasites albus	E1	.	.	.	.	.	.	.	+	.	1	11
	Asarum europaeum subsp. caucasicum	E1	.	.	.	.	.	.	.	.	+	1	11
	Neottia nidus-avis	E1	.	.	.	.	.	.	.	.	+	1	11
QP	***Quercetalia pubescentis***												
	Ostrya carpinifolia	E3b	.	.	.	.	.	.	1	.	.	1	11
	Ostrya carpinifolia	E3a	.	.	.	.	.	.	1	+	+	3	33
	Ostrya carpinifolia	E2b	.	.	.	.	.	.	+	+	+	3	33
	Ostrya carpinifolia	E2a	+	.	.	.	.	.	.	.	1	2	22
	Sorbus aria	E2b	.	.	.	.	.	.	+	+	+	3	33
	Sorbus aria	E2a	.	.	.	.	.	.	.	+	.	1	11
	Fraxinus ornus	E2b	.	.	.	.	.	.	+	.	.	1	11
	Fraxinus ornus	E2a	.	.	.	.	.	.	+	.	.	1	11
	Fraxinus ornus	E1	.	.	r	.	.	.	.	.	+	2	22
	Convallaria majalis	E1	.	.	.	.	.	+	.	.	.	1	11
	Euonymus verrucosa	E2a	.	.	.	.	.	.	.	.	+	1	11
	Euonymus verrucosa	E2b	.	.	.	.	.	.	+	.	.	1	11
	Carex flacca	E1	.	.	.	.	.	.	.	+	.	1	11
QR	***Quercetalia roboris***												
	Potentilla erecta	E1	.	.	.	.	.	.	.	+	.	1	11
	Quercus robur	E2a	.	.	.	.	.	.	.	.	+	1	11
	Quercus robur	E1	.	.	.	.	.	.	.	.	+	1	11
QF	***Querco-Fagetea***												
	Lonicera xylosteum	E2b	1	.	.	+	.	+	1	1	.	5	56
	Lonicera xylosteum	E2a	+	.	+	.	+	+	1	1	1	7	78
	Dactylorhiza fuchsii	E1	.	.	+	.	+	.	+	+	+	5	56
	Hepatica nobilis	E1	.	+	+	.	.	.	1	+	1	5	56
	Corylus avellana	E3a	.	.	.	.	.	.	+	.	.	1	11
	Corylus avellana	E2b	+	.	.	.	.	.	2	+	+	4	44
	Corylus avellana	E2a	.	.	.	+	+	.	.	.	+	3	33
	Corylus avellana	E1	.	+	.	.	.	.	+	.	.	2	22
	Moehringia trinervia	E1	+	+	.	.	.	.	.	.	.	2	22
	Clematis vitalba	E3a	.	.	+	.	.	.	.	.	.	1	11
	Clematis vitalba	E2b	.	.	.	+	+	.	.	.	.	2	22
	Clematis vitalba	E1	+	.	.	.	.	.	.	.	.	1	11
	Cerastium sylvaticum	E1	+	.	.	.	.	.	+	.	.	2	22
	Cruciata glabra	E1	.	.	.	.	.	.	.	1	+	2	22
	Carex digitata	E1	.	.	.	.	.	.	.	+	+	2	22
	Anemone nemorosa	E1	.	.	.	.	.	.	+	.	.	1	11
	Viola mirabilis	E1	.	.	.	.	.	.	+	.	.	1	11
	Platanthera bifolia	E1	.	.	.	.	.	.	.	.	+	1	11
EP	***Erico-Pinetea***												
	Cirsium erisithales	E1	.	.	.	.	.	.	+	+	+	3	33
	Solidago virgaurea	E1	.	.	.	.	.	.	1	.	1	2	22
	Calamagrostis varia	E1	.	.	.	.	.	.	+	.	+	2	22
	Betonica alopecuros	E1	.	.	.	.	+	.	.	.	.	1	11
	Pinus sylvestris	E3b	.	.	.	.	.	.	+	.	.	1	11
	Molinia caerulea subsp. arundinacea	E1	.	.	.	.	.	.	.	+	.	1	11
	Epipactis atrorubens	E1	.	.	.	.	.	.	.	.	+	1	11
VP	***Vaccinio-Piceetea***												
	Aposeris foetida	E1	+	1	1	+	1	.	1	+	2	8	89
	Veronica urticifolia	E1	+	.	+	.	.	.	.	.	+	3	33
	Rosa pendulina	E2a	.	.	.	+	.	.	+	+	.	3	33
	Lonicera nigra	E2a	.	.	.	+	.	.	.	1	+	3	33
	Maianthemum bifolium	E1	.	.	.	.	.	.	+	+	1	3	33
	Oxalis acetosella	E1	.	.	.	.	.	.	+	1	1	3	33
	Dryopteris dilatata	E1	.	.	.	.	+	.	.	.	.	1	11
	Clematis alpina	E2a	.	.	.	.	.	.	.	+	.	1	11
	Luzula pilosa	E1	.	.	.	.	.	.	.	+	.	1	11

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	Pr.	Fr.
	Vaccinium myrtillus	E1	.	.	.	.	.	.	.	+	.	1	11
	Hieracium murorum	E1	.	.	.	.	.	.	.	.	+	1	11
	Melampyrum sylvaticum	E1	.	.	.	.	.	.	.	.	1	1	11
	Valeriana tripteris	E1	.	.	.	.	.	.	.	.	+	1	11
SC	***Salicion capreae***												
	Rubus idaeus	E2a	+	+	1	1	.	.	.	.	.	4	44
	Rubus idaeus	E1	.	.	.	.	+	.	.	.	+	2	22
	Sorbus aucuparia	E2a	.	.	.	.	.	.	.	.	+	1	11
	Sorbus aucuparia	E2b	.	.	.	.	.	.	.	+	.	1	11
	Sorbus aucuparia	E1	.	.	.	.	.	.	.	.	+	1	11
	Galeopsis speciosa	E1	.	+	.	.	.	.	.	.	.	1	11
RP	***Rhamno-Prunetea***												
	Berberis vulgaris	E2b	.	.	.	.	+	+	+	1	+	5	56
	Berberis vulgaris	E2a	.	.	.	.	.	.	.	+	1	2	22
	Berberis vulgaris	E1	.	.	.	.	.	.	.	.	+	1	11
	Crataegus monogyna	E3a	.	.	.	.	.	.	+	.	.	1	11
	Crataegus monogyna	E2a	.	.	.	.	+	+	+	.	.	3	33
	Viburnum lantana	E2b	.	.	+	.	.	1	+	+	.	4	44
	Viburnum lantana	E2a	.	.	.	+	.	.	.	.	1	2	22
	Rhamnus catharticus	E2b	.	.	.	.	.	+	+	.	.	2	22
	Rhamnus catharticus	E2a	+	.	.	.	.	.	.	.	+	2	22
	Cornus sanguinea	E2a	.	.	.	.	.	.	+	.	.	1	11
	Cornus sanguinea	E2b	+	.	.	.	.	.	.	.	.	1	11
	Cornus sanguinea	E1	+	.	.	.	.	.	.	.	.	1	11
	Euonymus europaea	E2a	.	.	.	+	.	.	.	.	.	1	11
	Ligustrum vulgare	E2a	.	.	.	.	.	.	+	.	.	1	11
	Ligustrum vulgare	E2b	.	.	.	.	.	.	+	.	.	1	11
MuA	***Mulgedio-Aconitetea***												
	Senecio ovatus (S. fuchsii)	E1	1	3	2	2	2	1	1	1	1	9	100
	Aconitum lycoctonum	E1	+	+	+	+	1	1	2	.	1	8	89
	Veratrum album	E1	1	1	1	+	2	1	1	.	1	8	89
	Thalictrum aquilegiifolium	E1	+	+	+	.	+	.	+	+	+	7	78
	Primula elatior	E1	1	1	1	1	.	1	.	.	1	6	67
	Phyteuma ovatum	E1	+	+	.	.	.	.	1	.	+	4	44
	Saxifraga rotundifolia	E1	+	.	+	.	.	.	+	+	.	4	44
	Viola biflora	E1	.	.	+	.	1	.	+	1	.	4	44
	Aconitum degenii subsp. paniculatum	E1	.	.	+	.	.	.	+	.	.	2	22
	Senecio nemorensis	E1	.	.	+	+	.	.	.	.	.	2	22
	Silene dioica	E1	+	.	.	.	.	.	.	.	.	1	11
	Milium effusum	E1	+	.	.	.	.	.	.	.	.	1	11
	Stellaria nemorum	E1	.	+	.	.	.	.	.	.	.	1	11
	Salix appendiculata	E2b	.	.	.	+	.	.	.	.	.	1	11
	Athyrium filix-femina	E1	.	.	.	.	+	.	.	.	.	1	11
	Geum rivale	E1	.	.	.	.	.	+	.	.	.	1	11
	Lathyrus occidentalis var. montanus	E1	.	.	.	.	.	.	+	.	.	1	11
	Ribes alpinum	E2a	.	.	.	.	.	.	.	+	.	1	11
TG	***Trifolio-Geranietea***												
	Hypericum perforatum	E1	+	.	.	.	.	.	.	.	.	1	11
	Valeriana collina (V. wallrothii)	E1	.	.	.	+	.	.	.	.	.	1	11
	Polygonatum odoratum	E1	.	.	.	.	.	.	.	+	.	1	11
	Gymnocarpium robertianum	E1	.	.	.	.	.	.	.	+	.	1	11
	Viola hirta	E1	.	.	.	.	.	.	.	.	+	1	11
EA	***Epilobietea angustifolii***												
	Eupatorium cannabinum	E1	+	+	+	+	2	+	+	.	.	7	78
	Stachys sylvatica	E1	+	1	1	+	.	1	+	.	.	6	67
	Solanum dulcamara	E1	+	.	.	.	.	+	.	.	.	2	22
	Fragaria vesca	E1	.	.	.	.	.	.	+	+	.	2	22
CU	***Calluno-Ulicetea***												
	Rhinanthus minor	E1	r	.	.	.	.	.	.	.	.	1	11
FB	*Festuco-Brometea*												
	Brachypodium rupestre	E1	.	.	.	.	.	.	.	+	.	1	11
	Polygala amarella	E1	.	.	.	.	.	.	.	.	+	1	11
CA	***Calthion***												
	Crepis paludosa	E1	+	1	1	.	+	1	+	+	+	8	89
	Cirsium oleraceum	E1	1	1	.	1	1	2	1	.	+	7	78
	Angelica sylvestris	E1	.	.	+	.	+	.	1	+	1	5	56
	Caltha palustris	E1	+	+	+	.	.	1	.	+	.	5	56
MC	*Cardamine amara*	E1	+	+	.	.	.	.	.	.	.	2	22
Mo	*Thalictrum lucidum*	E1	.	.	.	.	.	+	.	.	.	1	11

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	Pr.	Fr.
	Colchicum autumnale	E1	.	.	.	.	.	.	+	.	.	1	11
PaT	***Poo alpinae-Trisetalia***												
	Ranunculus nemorosus	E1	.	.	.	.	.	.	+	.	+	2	22
	Cardaminopsis ovirensis	E1	+	.	.	.	.	.	.	.	.	1	11
	Trollius europaeus	E1	.	.	.	.	.	.	+	.	.	1	11
PM	***Phragmiti-Magnocaricieta***												
	Poa palustris	E1	.	.	+	+	.	.	.	.	.	2	22
	Carex paniculata	E1	.	.	.	.	.	+	.	.	.	1	11
	Carex vesicaria	E1	.	.	.	.	.	+	.	.	.	1	11
MA	***Molinio-Arrhenatheretea***												
	Deschampsia cespitosa	E1	1	1	2	1	2	+	+	+	.	8	89
	Galium mollugo	E1	+	+	+	.	+	.	+	+	+	7	78
	Dactylis glomerata	E1	+	.	+	.	.	.	+	+	.	4	44
	Poa trivialis	E1	1	1	.	+	+	.	.	.	.	4	44
	Ajuga reptans	E1	+	.	.	.	+	.	.	.	+	3	33
	Lathyrus pratensis	E1	+	.	.	.	.	.	.	.	+	2	22
	Anthriscus sylvestris	E1	+	.	.	.	.	.	.	.	.	1	11
	Pimpinella major	E1	+	.	.	.	.	.	.	.	.	1	11
	Taraxacum officinale	E1	.	.	.	.	.	.	.	.	+	1	11
	Veronica chamaedrys	E1	.	.	.	.	.	.	.	+	.	1	11
TR	***Thlaspietea rotundifolii***												
	Petasites paradoxus	E1	+	+	4	3	1	5	3	1	+	9	100
	Adenostyles glabra	E1	+	.	1	1	+	+	1	3	1	8	89
	Arabis alpina	E1	+	r	.	.	.	.	.	.	.	2	22
	Astrantia carniolica	E1	.	.	.	.	.	.	+	+	.	2	22
AT	***Asplenietea trichomanis***												
	Asplenium viride	E1	.	.	.	.	.	.	+	.	+	2	22
	Polypodium vulgare	E1	.	.	.	.	.	.	+	.	.	1	11
FC	***Filipendulo-Convolvuletea***												
	Filipendula ulmaria	E1	+	2	1	.	1	1	1	.	+	7	78
	Mentha longifolia	E1	+	+	.	.	+	+	.	.	.	4	44
GU	***Galio-Urticetea, Artemisietea vulgaris,Stellarietea mediae***												
	Aegopodium podagraria	E1	.	+	+	.	.	+	1	+	.	5	56
	Petasites hybridus	E1	+	4	.	+	4	.	.	.	+	5	56
	Urtica dioica	E1	1	1	.	+	+	.	.	.	.	4	44
	Impatiens parviflora	E1	+	+	.	.	.	.	.	.	.	2	22
AV	*Silene latifolia subsp. alba*	E1	+	.	.	.	.	.	.	.	.	1	11
	Geranium phaeum	E1	+	.	.	.	.	.	.	.	.	1	11
SM	*Plantago major*	E1	.	.	.	.	.	.	+	.	.	1	11
O	**Other species (Druge vrste)**												
	Ribes nigrum	E2a	.	+	.	+	.	.	.	.	.	2	22
	Aesculus hippocastanum	E2a	.	.	.	+	.	.	.	.	.	1	11
	Aesculus hippocastanum	E2b	.	.	.	.	.	.	+	.	.	1	11
	Juglans regia	E2a	.	.	.	.	.	.	.	.	+	1	11
	Juglans regia	E1	+	.	.	.	.	.	.	.	.	1	11
ML	**Mosses (Mahovi)**												
	Plagiomnium undulatum	E0	.	.	.	+	1	.	1	2	.	4	44
	Rhytidiadelphus triquetrus	E0	.	.	.	.	.	.	.	1	+	2	22
	Ctenidium molluscum	E0	.	.	.	.	.	.	+	.	.	1	11
	Musci sp.	E0	.	.	.	.	.	.	.	.	3	1	11
	Dicranum scoparium	E0	.	.	.	.	.	.	.	.	+	1	11
	Hypnum cupressiforme	E0	.	.	.	.	.	.	.	.	+	1	11
	Polytrichum formosum	E0	.	.	.	.	.	.	.	.	+	1	11
	Tortella tortuosa	E0	.	.	.	.	.	.	.	.	+	1	11

1-5 *Lamio orvalae-Salicetum eleagni typicum*
6-8 *Lamio orvalae-Salicetum eleagni caricetosum albae*
9 *Petasiti paradoxi-Piceetum*

Table 4: Stands with dominant *Alnus incana* in the valleys of Učja, Slatenik and Lepena (the Upper Soča Valley)
Preglednica 4: Sestoji z dominantno sivo jelšo v dolinah Učje, Slatenika in Lepene (Zgornje Posočje)

Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
Database number of relevé (Delovna številka popisa)		230505	230511	230509	230517	230516	230519	230522	230513	230514	230515	230528	230520	230521	235117	235119	235118	235153	235154	212321	213315	230524	213306	213307		
Elevation in m (Nadmorska višina v m)		369	390	400	410	410	435	470	405	405	405	790	450	460	520	530	550	530	540	890	500	600	440	500		
Aspect (Lega)		0	N	0	N	N	N	W	NNW	N	NW	SWW	NW	NE	SSW	SW	SW	SW	N	SW	NE	NW	NE	NE		
Slope in degrees (Nagib v stopinjah)		0	1	0	1	2	1	3	5	3	2	5	5	25	25	5	15	20	2	25	30	15	40	35		
Parent material (Matična podlaga)		Al	Al	Al	Gr	Al	Al	Al	Al	Gr	Al	Al	Al	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr		
Soil (Tla)		Fl	Fl	Fl	Fl	R	Fl	R	Fl	R	Fl	Fl	R	Co	R	R	Co	Co	Fl	R	R	R	Li	R		
Stoniness in % (Kamnitost v %)		0	1	10	10	30	20	10	20	30	20	10	20	20	80	30	80	70	20	30	60	30	30	10		
Cover in % (Zastiranje v %) :																										
Upper tree layer (Zgornja drevesna plast)	E3b	80	80	70	80	60	60	80	80	80	80	70	70	80	70	70	60	80	80	80	70	90	80	70		
Lower tree layer (Spodnja drevesna plast)	E3a	10	.	.	10	20	20	10	10	10	10	20	20	10	30	30	20	10	10	.	20	.	.	10		
Shrub layer (Grmovna plast)	E2	20	5	30	20	80	30	30	40	60	40	20	30	10	20	20	30	30	20	50	40	20	40	40		
Herb layer (Zeliščna plast)	E1	40	40	50	80	20	70	70	70	60	80	70	70	70	30	40	40	40	50	70	60	60	50	70		
Moss layer (Mahovna plast)	E0	5	1	10	20	.	10	10	50	40	30	10	20	30	70	20	30	20	40	20	40	10	40	20		
Maximum diameter of trees (Največji prsni premer dreves)	cm	30	25	25	35	40	35	35	30	35	30	40	40	30	30	30	25	30	30	25	30	25	25	25		
Maximum height of tress (Največja drevesna višina)	m	20	16	22	26	28	26	28	22	22	25	28	28	22	22	26	19	22	20	14	17	18	16	18		
Number of species (Število vrst)		59	49	63	66	64	57	74	70	73	62	82	76	71	78	80	56	63	72	74	58	51	65	59		
Relevé area (Velikost popisne ploskve)	m^2	400	100	200	400	400	400	400	400	400	400	400	400	200	200	400	200	200	200	200	200	200	200	200		
Date of taking relevé (Datum popisa)		4/8/2009	4/8/2009	4/8/2009	5/7/2009	5/7/2009	5/7/2009	5/7/2009	5/7/2009	5/7/2009	5/7/2009	5/21/2009	5/7/2009	5/7/2009	4/19/2010	4/19/2010	4/19/2010	4/19/2010	4/19/2010	6/13/2006	5/31/2006	5/7/2009	5/16/2006	5/16/2006		
Locality (Nahajališče)		Slatenik	Slatenik	Slatenik	Slatenik	Slatenik	Slatenik	Slatenik	Slatenik	Slatenik	Slatenik	Slatenik	Slatenik	Slatenik	Učja	Učja	Učja	Učja	Učja	Drežniške Ravne	Lepena	Slatenik	Lepena	Lepena		
Quadrant (Kvadrant)		9647/3	9647/3	9647/3	9647/3	9647/3	9647/3	9647/3	9647/3	9647/3	9647/3	9647/4	9647/3	9647/3	9646/4	9646/4	9646/4	9646/4	9646/4	9747/2	9647/4	9647/4	9647/4	9647/4		
Coordinate GK Y (D-48)	m	389395	389602	389579	389704	389663	389878	390294	389635	389626	389660	391957	390030	390022	379072	379000	379075	378869	378730	394288	397087	391162	396022	395974		
Coordinate GK X (D-48)	m	5132097	5131575	5131320	5131003	5131078	5130840	5130670	5131262	5131202	5131213	5130156	5130668	5130634	5130206	5130247	5130271	5130318	5130271	5126621	5130496	5130415	5131774	5131754		
Differential species of the association (Razlikovalna vrsta asociacije)																									Pr.	Fr.
AF *Lamium orvala*	E1	.	.	+	1	1	1	+	2	2	2	2	1	+	+	+	1	+	1	.	.	2	.	.	17	74

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Pr.	Fr.
	Differential species of lower units (Razlikovalne vrste nižjih enot)																										
QF	*Acer campestre*	E3b	.	.	.	.	.	.	+	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	3	13
QF	*Acer campestre*	E3a	.	.	.	.	.	.	+	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	3	13
QF	*Acer campestre*	E2b	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	2	9
QF	*Acer campestre*	E2a	.	+	+	+	+	+	+	1	+	+	.	+	+	.	.	.	.	.	.	.	.	.	.	11	48
QF	*Acer campestre*	E1	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	9
MuA	*Athyrium filix-femina*	E1	.	.	.	+	+	.	+	+	+	+	1	+	+	.	.	.	.	.	.	.	.	.	.	9	39
MuA	*Aconitum degenii subsp. paniculatum*	E1	.	+	.	+	.	.	+	.	+	.	1	.	+	.	.	.	.	+	.	.	.	.	.	7	30
MuA	*Carduus personata*	E1	.	.	+	.	.	.	.	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	.	5	22
EP	*Carex alba*	E1	.	.	+	+	+	+	+	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	6	26
TR	*Cerastium subtriflorum*	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	r	+	+	.	.	.	1	.	+	.	5	22
TR	*Geranium macrorrhizum*	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	+	+	.	.	.	+	.	.	.	4	17
TR	*Petasites paradoxus*	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	+	.	.	+	.	4	17
AF	*Rhamnus fallax*	E3a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	1	4
AF	*Rhamnus fallax*	E2b	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	+	2	2	5	22
AF	*Rhamnus fallax*	E2a	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	3	13
	Aconitum angustifolium	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	1	1	3	13
AI	***Alnion incanae***																										
	Alnus incana	E3b	4	4	4	3	1	2	1	5	5	5	3	4	4	3	2	4	2	4	5	3	5	4	4	23	100
	Alnus incana	E3a	.	.	.	.	+	.	.	.	.	.	.	+	.	+	1	.	.	+	+	.	.	.	1	7	30
	Alnus incana	E2	.	.	+	+	+	.	+	.	.	+	1	+	+	1	+	+	.	1	1	+	+	2	1	17	74
	Alnus incana	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	+	+	.	.	.	.	.	.	.	.	3	13
	Rubus caesius	E1	2	1	2	+	.	+	1	3	3	3	+	+	+	+	+	1	+	.	+	+	.	.	.	18	78
	Listera ovata	E1	.	.	.	.	1	.	+	+	+	.	.	+	.	.	+	.	.	.	1	1	.	1	1	10	43
	Chaerophyllum hirsutum	E1	.	.	.	+	.	.	.	1	1	+	+	.	.	+	+	+	.	1	.	+	.	.	.	10	43
	Dryopteris carthusiana	E1	.	.	+	.	+	+	.	+	.	+	+	.	1	.	.	.	.	.	+	+	.	.	.	9	39
	Cardamine impatiens	E1	.	.	.	.	+	.	.	.	+	+	.	.	.	.	.	+	.	.	.	+	.	.	+	6	26
	Viburnum opulus	E2a	.	.	.	+	+	.	.	.	.	.	.	1	.	+	+	.	+	.	.	.	.	.	.	6	26
	Festuca gigantea	E1	.	.	.	.	.	.	.	+	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	3	13
	Botrychium virginianum	E1	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	9
	Carex pendula	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	1	4
	Chrysosplenium alternifolium	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	1	4
	Frangula alnus	E2a	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	1	4
SP	***Salicetea purpureae***																										
	Salix eleagnos	E3	1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	+	2	.	.	.	5	22
	Salix purpurea	E3a	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Populus nigra	E3b	.	.	.	.	.	.	.	.	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	1	4
TA	***Tilio-Acerion***																										
	Acer pseudoplatanus	E3b	+	+	.	.	.	.	+	.	.	.	2	+	+	+	2	.	2	.	.	.	.	.	.	9	39
	Acer pseudoplatanus	E3a	.	.	.	.	.	.	.	+	.	+	+	.	.	.	.	.	.	.	.	.	+	.	.	4	17
	Acer pseudoplatanus	E2b	.	.	+	+	.	.	+	.	+	+	.	.	.	+	.	.	+	.	+	+	1	.	.	10	43
	Acer pseudoplatanus	E2a	+	.	1	+	1	1	1	1	.	.	.	.	+	1	.	+	1	.	+	+	+	.	.	14	61
	Acer pseudoplatanus	E1	.	.	+	.	1	1	+	.	.	.	.	.	.	+	1	.	1	.	.	.	1	+	.	9	39
	Geranium robertianum	E1	+	.	.	.	.	.	.	+	+	.	.	.	+	+	+	1	1	+	+	1	+	2	2	14	61
	Phyllitis scolopendrium	E1	.	.	.	+	+	.	.	+	.	.	+	.	.	+	+	1	+	+	1	.	+	.	.	11	48
	Arum maculatum	E1	+	1	1	1	1	.	+	.	1	+	+	.	+	.	.	.	.	.	+	.	+	.	.	12	52
	Ulmus glabra	E3b	1	+	+	2	.	.	2	.	.	.	.	.	+	.	.	.	.	.	.	.	1	.	.	7	30
	Ulmus glabra	E3a	+	.	.	+	.	.	.	.	+	+	+	.	.	.	.	.	.	.	.	.	.	.	.	5	22
	Ulmus glabra	E2b	.	+	.	.	.	.	.	1	+	+	.	.	+	.	.	.	.	.	.	.	1	.	.	6	26
	Ulmus glabra	E2a	.	+	.	1	1	+	1	+	.	+	.	.	.	.	.	.	.	.	.	.	1	.	.	8	35

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Pr.	Fr.
	Ulmus glabra	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	1	4
	Aruncus dioicus	E1	.	.	+	+	.	.	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	.	7	30
	Dryopteris affinis	E1	.	+	.	.	.	r	+	.	+	.	.	.	.	+	.	+	.	+	.	.	.	.	.	7	30
	Polystichum braunii	E1	.	.	.	+	+	.	.	+	+	+	+	.	1	.	.	.	.	.	.	.	.	.	.	7	30
	Adoxa moschatellina	E1	.	.	+	.	+	.	.	.	.	.	+	.	.	.	.	.	.	.	1	+	.	.	.	5	22
	Tilia platyphyllos	E3	.	.	.	r	.	.	+	+	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	4	17
	Tilia platyphyllos	E2	.	.	.	+	.	.	+	.	.	.	.	.	.	.	+	.	.	.	.	.	+	.	.	4	17
	Lunaria rediviva	E1	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	+	1	.	+	.	.	.	4	17
	Thalictrum aquilegiifolium	E1	.	.	.	+	.	.	+	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	3	13
	Euonymus latifolia	E2a	.	.	.	.	.	.	+	.	.	.	.	+	.	.	+	.	.	.	.	.	.	.	.	3	13
	Tephroseris pseudocrispa	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	2	9
	Acer platanoides	E2b	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Acer platanoides	E2a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	1	4
	Acer platanoides	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	4
EC	***Erythronio-Carpinion***																										
	Primula vulgaris	E1	+	+	+	+	1	.	1	.	.	+	.	+	.	r	+	.	+	+	+	.	+	.	.	14	61
	Galanthus nivalis	E1	1	1	1	1	1	1	+	+	+	1	.	.	.	r	+	.	.	.	.	.	.	.	.	12	52
	Helleborus odorus	E1	+	.	+	+	.	.	+	.	+	+	.	.	.	.	.	.	.	+	+	.	.	.	.	8	35
	Ornithogalum pyrenaicum	E1	.	.	.	+	+	+	.	.	.	.	+	1	.	.	.	.	.	.	.	.	.	.	.	5	22
	Ranunculus aesontinus	E1	+	+	+	.	.	.	.	+	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	5	22
	Crocus vernus subsp. vernus	E1	.	.	.	.	.	.	+	.	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	2	9
AF	***Aremonio-Fagion***																										
	Anemone trifolia	E1	+	1	1	1	1	1	1	1	+	1	1	1	1	+	1	+	1	1	1	.	+	.	+	21	91
	Cardamine trifolia	E1	.	1	2	1	1	1	1	1	+	1	1	1	1	.	+	.	+	+	.	.	.	.	.	15	65
	Cyclamen purpurascens	E1	+	+	+	.	+	+	+	.	.	.	.	+	+	+	+	+	.	+	.	.	.	1	+	14	61
	Dentaria enneaphyllos	E1	.	+	+	1	1	+	.	.	+	1	1	1	+	.	+	.	.	+	.	.	.	.	.	12	52
	Knautia drymeia	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	1	+	.	1	1	.	.	.	.	.	5	22
	Helleborus niger	E1	+	.	+	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	17
	Stellaria montana	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	+	.	.	.	.	2	9
	Anemone x pittonii	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Hemerocallis lilio-asphodelus	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	1	4
FS	***Fagetalia sylvaticae***																										
	Salvia glutinosa	E1	+	+	+	+	1	1	1	1	1	1	+	.	+	+	+	+	.	+	+	1	1	1	+	21	91
	Dryopteris filix-mas	E1	.	+	+	+	+	+	+	+	+	+	1	+	1	+	+	+	+	.	1	1	+	1	1	21	91
	Asarum europaeum subsp. caucasicum	E1	1	1	+	1	.	1	1	1	1	1	1	1	1	1	+	+	1	1	1	+	1	.	.	20	87
	Daphne mezereum	E2a	+	+	+	.	+	+	1	+	+	.	1	+	1	1	1	.	1	+	+	1	+	+	+	20	87
	Fraxinus excelsior	E3b	+	+	+	+	3	3	3	+	+	.	+	.	2	2	3	+	2	1	.	+	.	+	1	19	83
	Fraxinus excelsior	E3a	+	.	.	1	+	1	.	.	+	1	1	.	.	.	.	+	.	.	.	2	.	1	1	11	48
	Fraxinus excelsior	E2b	1	1	1	+	.	+	.	2	3	3	1	.	+	+	.	.	.	1	1	2	+	2	1	17	74
	Fraxinus excelsior	E2a	1	.	1	2	.	1	1	2	2	2	1	3	1	1	.	1	1	.	3	2	1	1	1	19	83
	Fraxinus excelsior	E1	.	.	.	.	1	1	.	1	.	2	1	1	.	+	+	.	+	.	2	.	.	.	.	11	48
	Mercurialis perennis	E1	1	+	+	1	1	1	1	+	.	1	+	1	.	.	.	1	+	1	+	1	1	+	2	19	83
	Brachypodium sylvaticum	E1	+	.	.	+	.	.	+	+	.	+	+	+	+	+	1	1	+	+	+	1	+	.	+	17	74
	Paris quadrifolia	E1	+	+	+	+	+	+	+	.	+	+	+	.	+	+	+	.	+	+	+	.	+	.	.	17	74
	Galeobdolon flavidum	E1	1	+	1	+	+	+	.	1	1	+	+	.	+	1	+	.	+	+	.	.	1	.	.	16	70
	Viola reichenbachiana	E1	+	+	+	1	+	+	1	+	+	+	+	+	+	+	+	.	.	.	.	.	.	.	.	15	65
	Actaea spicata	E1	.	.	.	+	+	+	.	.	+	+	+	+	+	+	.	+	.	.	+	+	+	+	.	14	61
	Pulmonaria officinalis	E1	+	+	+	1	1	+	+	+	+	+	1	.	.	.	+	+	.	+	.	.	.	.	.	14	61
	Lathyrus vernus	E1	+	.	+	+	.	+	+	+	+	.	+	+	+	+	+	.	+	.	.	.	.	.	.	13	57
	Sambucus nigra	E3a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	+	2	9
	Sambucus nigra	E2b	+	.	+	.	.	.	.	+	+	+	.	+	+	.	.	1	+	.	.	+	1	+	1	13	57

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Pr.	Fr.
	Sambucus nigra	E2a	.	.	.	+	.	.	+	.	+	.	.	.	.	r	+	+	+	.	+	+	.	+	+	11	48
	Petasites albus	E1	+	+	+	+	+	+	.	+	+	+	1	+	.	.	.	.	.	.	.	.	1	.	.	12	52
	Polystichum aculeatum	E1	.	.	.	.	+	.	+	+	.	.	+	.	+	+	+	1	+	.	+	+	+	.	.	12	52
	Galium laevigatum	E1	+	.	.	.	.	.	+	.	.	.	+	.	+	+	+	+	+	+	.	.	+	.	+	11	48
	Mycelis muralis	E1	.	.	.	.	.	.	.	+	.	.	.	+	+	+	+	+	+	.	1	1	+	1	.	11	48
	Dentaria pentaphyllos	E1	.	+	1	+	+	+	.	+	+	.	.	.	.	+	+	.	.	+	.	.	.	.	.	10	43
	Campanula trachelium	E1	+	.	.	.	.	.	+	.	.	.	+	+	.	+	+	.	.	.	+	+	.	.	.	8	35
	Fagus sylvatica	E3b	+	.	.	2	.	+	1	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	5	22
	Fagus sylvatica	E3a	+	.	.	+	.	.	+	.	.	.	.	.	+	.	.	.	.	.	+	.	.	.	.	5	22
	Fagus sylvatica	E2b	+	.	.	1	+	1	.	.	.	.	+	.	.	.	.	.	.	.	+	.	+	.	.	7	30
	Fagus sylvatica	E2a	.	.	.	1	+	.	1	.	.	+	+	.	.	.	.	.	.	.	1	.	.	.	+	7	30
	Fagus sylvatica	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	r	.	.	+	+	+	.	.	.	.	4	17
	Melica nutans	E1	.	.	.	.	.	+	+	.	+	.	.	+	.	.	.	.	.	.	+	.	.	+	+	7	30
	Ranunculus lanuginosus	E1	+	.	.	.	.	.	.	+	+	+	1	.	.	.	+	.	.	1	.	.	.	.	.	7	30
	Laburnum alpinum	E3	+	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	+	.	.	.	.	.	3	13
	Laburnum alpinum	E2	.	.	+	.	.	.	+	+	.	+	.	+	.	.	.	.	.	.	.	.	+	r	.	7	30
	Carpinus betulus	E3	.	.	.	.	.	.	.	r	.	+	.	.	.	.	+	.	.	.	.	.	.	.	.	3	13
	Carpinus betulus	E2b	.	.	.	.	.	.	.	+	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	3	13
	Carpinus betulus	E2a	.	.	.	.	+	+	+	+	+	.	.	.	.	.	.	.	.	.	.	.	+	.	.	6	26
	Carpinus betulus	E1	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Euphorbia amygdaloides	E1	.	+	+	+	.	+	+	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	6	26
	Tilia cordata	E3	+	+	.	.	.	.	+	+	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	5	22
	Tilia cordata	E2	+	+	.	.	+	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	4	17
	Tilia cordata	E1	.	.	.	+	.	.	.	+	.	+	.	.	.	.	.	.	.	.	.	.	+	.	.	4	17
	Lonicera alpigena	E2a	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	+	+	.	.	.	.	.	4	17
	Myosotis sylvatica	E1	.	.	.	.	.	.	.	+	.	.	+	.	.	r	+	.	.	.	.	.	.	.	.	4	17
	Lilium martagon	E1	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	+	.	.	.	.	.	3	13
	Sanicula europaea	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.	+	.	.	3	13
	Euphorbia dulcis	E1	+	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	9
	Leucojum vernum	E1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	2	9
	Polygonatum multiflorum	E1	.	+	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	2	9
	Carex sylvatica	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	2	9
	Luzula nivea	E1	.	.	.	.	.	.	.	.	.	.	+	.	+	.	.	.	.	.	.	.	.	.	.	2	9
	Epilobium montanum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	r	.	+	.	.	.	.	.	.	.	2	9
	Symphytum tuberosum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	2	9
	Dentaria bulbifera	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Prenanthes purpurea	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Poa nemoralis	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	1	4
	Neottia nidus-avis	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	1	4
	Heracleum sphondylium	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	4
QP	***Quercetalia pubescentis***																										
	Ostrya carpinifolia	E3b	r	.	.	.	.	+	+	.	.	.	+	.	+	r	.	.	1	r	+	+	.	+	.	11	48
	Ostrya carpinifolia	E3a	.	.	.	.	r	.	+	.	.	.	.	.	.	.	+	.	+	.	.	+	.	.	.	5	22
	Ostrya carpinifolia	E2	.	.	.	.	.	.	+	.	.	.	.	.	.	.	+	.	.	.	.	.	+	+	+	5	2
	Fraxinus ornus	E3b	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	+	+	3	13
	Fraxinus ornus	E3a	.	.	.	+	.	.	+	.	.	.	.	.	+	+	+	.	.	.	.	.	.	+	.	5	22
	Fraxinus ornus	E2b	.	.	.	.	.	.	+	+	.	.	.	+	.	.	.	.	+	.	.	.	.	+	.	5	22
	Fraxinus ornus	E2a	.	.	.	.	.	.	1	.	+	+	.	.	.	.	.	.	.	.	.	.	+	1	.	5	22
	Fraxinus ornus	E1	.	.	.	+	.	.	+	+	.	.	+	.	.	.	.	.	.	.	.	.	.	1	1	6	26
	Arabis turrita	E1	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	+	.	1	.	.	1	+	5	22

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Pr.	Fr.
	Euonymus verrucosa	E2a	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	.	+	.	3	13
	Sorbus aria	E2a	.	.	.	.	.	.	.	.	+	.	r	.	.	.	.	.	.	.	.	.	.	.	.	2	9
	Primula veris subsp. columnae	E1	.	.	.	.	.	.	.	.	.	.	.	r	.	.	.	.	.	.	.	+	.	.	.	2	9
	Hypericum montanum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	4
QF	***Querco-Fagetea***																										
	Carex digitata	E1	1	+	1	1	1	1	3	+	+	+	+	.	.	+	1	.	1	+	+	.	.	2	1	18	78
	Hepatica nobilis	E1	1	1	1	+	1	1	+	.	.	+	+	+	1	+	1	+	1	+	1	+	.	.	.	18	78
	Vinca minor	E1	.	1	+	2	.	2	.	+	1	1	.	1	2	+	1	+	.	+	1	.	1	.	+	16	70
	Corylus avellana	E3a	.	.	2	1	3	2	.	+	+	+	1	1	1	3	2	1	1	.	.	.	.	.	.	14	61
	Corylus avellana	E2b	1	1	.	1	1	+	2	.	+	+	.	.	1	+	1	.	+	+	1	.	.	.	.	14	61
	Corylus avellana	E2a	.	.	.	.	.	.	+	.	.	.	+	.	.	.	.	.	.	.	+	.	.	.	+	4	17
	Lonicera xylosteum	E2	.	+	.	.	.	.	.	+	+	.	+	+	+	2	1	1	1	+	.	.	.	.	.	11	48
	Clematis vitalba	E3a	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	+	.	.	3	13
	Clematis vitalba	E2	.	.	.	+	+	+	+	.	.	.	.	+	.	.	.	+	.	.	1	1	.	1	1	10	43
	Viola riviniana	E1	.	.	.	.	.	.	+	.	.	r	.	.	.	r	.	.	.	.	+	.	.	1	1	6	26
	Lathraea squamaria	E1	.	+	+	+	+	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	22
	Malus sylvestris	E3a	.	.	.	.	.	.	.	r	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	2	9
	Malus sylvestris	E2	.	.	.	.	+	.	+	.	+	.	.	.	.	.	+	.	.	.	.	.	.	.	.	4	17
	Anemone nemorosa	E1	+	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	13
	Cruciata glabra	E1	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	2	9
	Dactylorhiza fuchsii	E1	.	.	.	.	+	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	2	9
	Hedera helix	E1	.	.	.	.	.	.	.	.	+	.	.	.	.	+	.	.	.	.	.	.	.	.	.	2	9
QR	*Rubus hirtus*	E2a	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
QR	*Pteridium aquilinum*	E1	.	.	.	.	.	.	.	.	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	1	4
	Dactylis polygama	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	1	4
	Moehringia trinervia	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	1	4
EP	***Erico-Pinetea***																										
	Calamagrostis varia	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	+	+	4	17
	Aquilegia nigricans	E1	.	.	.	.	+	.	+	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	13
	Cirsium erisithales	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	+	.	3	13
	Epipactis atrorubens	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	.	2	9
	Peucedanum austriacum subsp. rablense	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	2	9
	Rubus saxatilis	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	1	4
	Buphthalmum salicifolium	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	1	4
	Carex ornithopoda	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	1	4
ES	***Elyno-Seslerietea***																										
	Sesleria caerulea subsp. calcaria	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	r	.	+	+	.	.	.	+	.	4	17
	Festuca calva	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	r	.	.	.	.	.	.	.	.	.	1	4
VP	***Vaccinio-Piceetea***																										
	Oxalis acetosella	E1	+	+	+	+	+	+	+	.	.	+	1	+	1	+	1	+	+	+	1	+	1	+	2	21	91
	Picea abies	E3b	.	.	+	.	+	.	.	.	.	.	r	+	+	.	.	.	.	.	.	.	.	.	1	6	26
	Picea abies	E3a	+	.	.	r	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	+	4	17
	Picea abies	E2b	+	1	.	.	+	.	.	+	.	.	.	+	.	.	.	.	.	.	+	.	.	+	+	8	35
	Picea abies	E2a	.	.	1	+	.	+	.	1	1	+	+	.	.	r	r	.	.	.	.	+	+	+	+	13	57
	Picea abies	E1	.	+	+	+	.	.	+	.	.	1	.	+	.	.	+	.	.	.	.	.	.	.	.	7	30
	Solidago virgaurea	E1	.	.	.	.	.	+	+	+	+	.	+	.	.	+	.	.	+	.	.	.	+	.	.	8	35
	Dryopteris dilatata	E1	.	.	+	+	.	+	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	5	22
	Dryopteris expansa	E1	.	.	.	.	+	.	.	.	+	.	+	.	.	.	.	.	.	.	+	+	.	.	.	5	22
	Valeriana tripteris	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	3	13
	Lonicera nigra	E2a	.	.	.	.	.	.	.	.	.	.	+	.	+	.	.	.	.	.	.	.	+	.	.	3	13

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Pr.	Fr.
	Maianthemum bifolium	E1	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	2	9
	Gymnocarpium dryopteris	E1	.	.	.	.	.	.	.	.	.	.	+	.	2	.	.	.	.	.	.	.	.	.	.	2	9
	Clematis alpina	E2a	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	+	.	.	.	.	2	9
	Aposeris foetida	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.	2	9
	Polystichum lonchitis	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	2	9
	Huperzia selago	E1	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Orthilia secunda	E1	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Phegopteris connectilis	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Abies alba	E3b	.	.	.	.	.	.	.	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Abies alba	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Saxifraga cuneifolia	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	1	4
	Hieracium murorum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	4
SC	***Salicion capreae***																										
	Rubus idaeus	E2a	.	.	.	.	.	.	.	.	+	.	.	.	+	.	.	.	.	.	+	.	+	.	.	4	17
	Sorbus aucuparia	E3a	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Sorbus aucuparia	E2a	.	.	.	.	.	.	+	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	2	9
	Sorbus aucuparia	E2b	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	+	.	.	.	.	.	.	2	9
	Sorbus aucuparia	E1	.	.	.	.	.	.	.	+	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	3	13
	Salix caprea	E3b	.	.	.	.	.	.	.	.	r	.	r	.	.	.	.	.	.	.	.	.	.	.	.	2	9
	Salix caprea	E2b	.	+	.	.	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	9
	Galeopsis speciosa	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	1	4
RP	***Rhamno-Prunetea***																										
	Berberis vulgaris	E2	+	.	.	.	+	.	+	+	.	.	.	+	+	.	.	.	.	.	+	.	.	+	.	8	35
	Cornus sanguinea	E3a	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	9
	Cornus sanguinea	E2b	1	+	+	.	.	.	.	1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	22
	Cornus sanguinea	E2a	+	.	+	.	.	.	.	+	+	+	.	.	.	+	.	.	.	.	.	.	.	.	.	6	26
	Crataegus monogyna	E3a	+	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	9
	Crataegus monogyna	E2	.	.	.	.	+	+	+	.	.	+	.	+	.	.	.	.	.	.	+	.	.	.	.	6	26
	Euonymus europaea	E2	.	+	+	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	+	.	5	22
	Ligustrum vulgare	E2a	+	+	+	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	17
	Rhamnus catharticus	E2a	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	4
MuA	***Mulgedio-Aconitetea***																										
	Aconitum lycoctonum	E1	1	1	+	1	+	1	1	+	.	.	+	1	1	.	.	.	.	+	+	+	.	.	+	15	65
	Senecio ovatus (S. fuchsii)	E1	.	.	+	.	.	.	+	.	+	.	+	1	.	1	1	1	+	1	1	1	+	.	.	13	57
	Salix appendiculata	E3a	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Salix appendiculata	E2a	.	.	.	+	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	+	.	.	4	17
	Doronicum austriacum	E1	.	.	.	.	.	.	+	+	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	3	13
	Myrrhis odorata	E1	.	.	.	.	.	.	+	.	.	.	+	.	.	.	.	.	+	.	.	.	.	.	.	3	13
	Milium effusum	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	+	.	.	.	.	.	2	9
	Polygonatum verticillatum	E1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	2	9
	Veratrum album	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	+	.	.	.	.	.	2	9
	Primula elatior	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Ranunculus platanifolius	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Saxifraga rotundifolia	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	1	4
	Poa hybrida	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	1	4
	Senecio nemorensis	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	4
EA	***Epilobietea angustifolii***																										
	Fragaria vesca	E1	+	.	+	+	1	+	1	+	+	+	+	+	+	+	+	.	+	+	1	+	+	1	+	21	91
	Solanum dulcamara	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	+	+	3	13
	Arctium minus	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Pr.	Fr.
	Eupatorium cannabinum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	4
TG	***Trifolio-Geranietea***																										
	Campanula rapunculoides	E1	.	.	.	.	.	+	+	+	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	5	22
	Valeriana collina (V. wallrothii)	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	2	9
	Viola hirta	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	2	9
	Clinopodium vulgare	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	2	9
	Vicia sylvatica	E1	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Vincetoxicum hirundinaria	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	4
	Valeriana nemorensis	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	4
FB	***Festuco-Brometea***																										
	Allium carinatum subsp. carinatum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	1	4
	Euphorbia cyparissias	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	4
	Orchis militaris	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	r	.	1	4
	Brachypodium rupestre	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	4
CA	***Calthion***																										
	Angelica sylvestris	E1	+	.	.	.	.	+	+	.	+	+	.	+	.	+	+	+	1	.	.	1	+	1	.	13	57
	Caltha palustris	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	+	.	1	.	.	.	.	.	3	13
	Cirsium oleraceum	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	2	9
	Crepis paludosa	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	4
MA	***Molinio-Arrhenetheretea***																										
	Deschampsia cespitosa	E1	+	+	+	+	.	.	.	+	.	+	+	.	.	.	+	.	.	+	.	.	.	.	.	9	39
	Galium mollugo	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	+	3	13
	Taraxacum officinale	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	+	.	.	.	2	9
PaT	*Cardaminopsis ovirensis*	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	2	9
	Veronica chamaedrys	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	1	4
	Lathyrus pratensis	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	4
AR	***Agropyretea intermedii-repentis***																										
	Tussilago farfara	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Equisetum arvense	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	1	4
FC	***Filipendulo-Convolvuletea***																										
	Filipendula ulmaria	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	r	.	.	+	.	.	.	.	.	3	13
GU	***Galio-Urticetea***																										
	Aegopodium podagraria	E1	1	1	1	1	1	1	1	1	1	1	1	1	1	.	+	.	.	1	.	.	.	.	.	15	65
	Urtica dioica	E1	+	.	.	.	.	.	.	.	.	.	.	.	+	+	.	+	.	.	.	+	+	.	+	7	30
	Geum urbanum	E1	.	+	.	.	.	.	.	.	+	.	+	.	.	.	.	.	.	+	.	.	.	.	+	5	22
	Petasites hybridus	E1	.	.	.	.	.	.	+	.	.	.	.	.	.	+	.	+	.	1	+	.	.	.	.	5	22
	Glechoma hederacea	E1	.	.	.	.	.	.	.	+	1	.	.	+	.	.	.	.	.	.	.	.	.	.	.	3	13
	Lamium maculatum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	+	.	.	.	2	9
	Anthriscus sylvestris	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	1	4
	Chaerophyllum aureum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	1	4
	Parietaria officinalis	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	4
TR	***Thlaspietea rotundifolii***																										
	Gymnocarpium robertianum	E1	.	.	.	.	.	.	.	.	+	.	.	.	+	.	.	.	.	.	+	+	.	1	+	6	26
	Peucedanum verticillare	E1	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	2	9
	Adenostyles glabra	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	4
	Arabis alpina	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	r	.	.	.	.	.	.	.	.	.	1	4
	Campanula cespitosa	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	1	4
	Ligusticum seguieri	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	1	4
	Hieracium bifidum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	4

	Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Pr.	Fr.
AT	***Asplenietea trichomanis***																										
	Asplenium trichomanes	E1	.	.	+	.	.	.	.	.	+	.	.	.	+	+	+	+	+	+	+	1	+	1	1	13	57
	Polypodium vulgare	E1	.	.	.	.	.	+	.	.	.	+	+	.	.	+	.	+	+	+	+	.	.	.	+	9	39
	Moehringia muscosa	E1	.	.	.	.	+	.	.	+	.	.	.	+	+	.	.	.	.	.	+	1	.	1	2	8	35
	Cystopteris fragilis	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	.	.	+	+	+	.	.	5	22
	Saxifraga hostii	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	r	r	+	.	.	.	.	.	.	.	3	13
	Asplenium ruta-muraria	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	.	.	.	.	.	.	.	3	13
	Sedum hispanicum	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	2	9
	Asplenium viride	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	r	.	.	.	.	.	.	.	.	.	1	4
O	**Other species (Druge vrste)**																										
	Juglans regia	E3	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	r	2	9
	Juglans regia	E2	.	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.	.	.	.	.	+	+	4	17
	Juglans regia	E1	.	.	.	+	+	+	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	4	17
ML	**Mosses and lichens (Mahovi in lišaji)**																										
	Ctenidium molluscum	E0	.	.	+	1	2	+	1	+	+	+	+	1	1	2	2	2	2	1	1	2	+	1	2	21	91
	Plagiomnium undulatum	E0	1	1	+	1	1	1	.	3	2	3	2	2	2	2	2	2	2	3	.	2	+	+	+	21	91
	Thuidium delicatulum	E0	.	.	.	.	+	.	+	.	.	.	.	.	.	+	+	1	+	.	+	+	.	+	1	10	43
	Eurhynchium striatum	E0	.	.	.	.	+	+	.	+	1	.	.	+	1	1	1	.	.	.	.	.	.	2	.	9	39
	Brachythecium rutabulum	E0	.	.	.	.	.	.	.	.	+	.	.	.	.	2	1	2	1	.	+	+	+	.	.	8	35
	Anomodon viticulosus	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	1	+	1	+	+	.	1	.	.	+	7	30
	Neckera crispa	E0	.	.	.	.	+	+	+	.	.	.	.	+	.	+	+	+	.	.	.	.	.	.	.	7	30
	Climacium dendroides	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	+	+	.	+	.	.	+	6	26
	Isothecium alopecuroides	E0	.	.	+	.	.	.	.	+	+	.	.	+	.	.	.	.	.	.	+	.	.	.	.	5	22
	Anomodon attenuatus	E0	.	.	.	+	.	.	.	.	.	.	.	+	.	+	+	.	.	.	.	.	.	.	.	4	17
	Plagiomnium cuspidatum	E0	.	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.	.	.	.	.	+	+	4	17
	Hylocomium splendens	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	+	+	.	.	.	.	.	.	+	.	4	17
	Schistidium apocarpum	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	.	.	1	.	.	+	.	4	17
	Homalothecium lutescens	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	.	1	+	4	17
	Fissidens dubius	E0	.	.	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.	.	1	.	.	.	3	13
	Rhytidiadelphus triquetrus	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	+	.	3	13
	Mnium thomsonii	E0	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	+	+	.	.	.	3	13
	Neckera complanata	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	.	.	.	.	.	.	.	3	13
	Plagiochila porelloides	E0	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.	.	.	2	9
	Polytrichum formosum	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.	.	2	9
	Peltigera canina	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.	.	2	9
	Conocephalum conicum	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.	2	9
	Brachythecium sp.	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	2	9
	Rhizomnium punctatum	E0	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
	Thamnobryum alopecurum	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	1	4
	Hypnum cupressiforme	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	1	4
	Cladonia sp.	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	1	4
	Homalothecium philippeanum	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	4
	Tortella tortuosa	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	4
	Plagiothecium denticulatum	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	4

1-13 *Lamio orvalae-Alnetum incanae typicum*
14-18 *Lamio orvalae-Alnetum incanae var. Acer pseudoplatanus*
19-23 *Lamio orvalae-Alnetum incanae rhamnetosum fallacis*

Table 5: Synoptic table of *Salix elaegnos* and *Alnus incana* communities in Austria, northern Italy, northwestern Slovenia and northern Croatia
Preglednica 5: Sintezna preglednica združb sive vrbe in sive jelše v Avstriji, severni Italiji, severozahodni Sloveniji in severni Hrvaški

	Succesive number (Zaporedna številka)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	Sign of syntaxa (Oznaka sintaksonov)		AcAi-I	AcAi-A	PvAi-I	EqAi-A	LaAi-Id	LaAity-BaKa	LaAity-So	LaAica-So	LaSe-Id	LaSe-SaB	LaAifr-SaB	LaAifrca-SaB	LaAifr-BaKa	LaAi-Sora	LaAi-H	LaAica-Slat	LaAity-Slat	LaAi-Ucja	LaAirf-Bo	LaSety-So	LaSeca-So	LaSe-Tr	LaSeca-ZgId	LaSety-Rad	LaSeca-Rad	LaSece-SaB	Sael-pu-SaB
	Number of relevés (Število popisov)		80	329	39	274	8	15	16	14	35	8	16	10	9	9	8	7	6	5	5	6	16	14	19	5	3	7	5
AI	***Alnion incanae s. lat.***																												
	Alnus incana	E3	100	96	100	98	63	87	94	100	31	50	75	90	100	100	88	100	100	100	100	17	6	50	84	20	33	0	0
	Alnus incana	E2	0	44	0	56	38	80	69	64	20	25	81	70	56	100	88	57	67	80	100	17	0	57	84	20	33	0	20
	Chaerophyllum hirsutum	E1	60	61	23	27	50	73	69	50	69	88	81	70	56	67	0	14	67	80	20	100	88	21	21	100	100	86	100
	Agropyron caninum	E1	45	9	8	26	13	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rubus caesius	E1	34	16	92	76	100	100	100	100	100	100	100	90	44	0	50	86	100	80	40	100	88	21	26	0	0	43	100
	Prunus padus	E3	0	0	0	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Prunus padus	E2	26	19	0	53	0	0	0	0	0	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cardamine impatiens	E1	16	0	28	0	25	47	50	29	23	50	19	10	22	22	38	14	33	20	40	100	56	7	0	60	0	29	40
	Festuca gigantea	E1	14	10	5	31	75	53	19	0	60	50	38	20	11	33	38	0	50	0	0	17	31	0	0	60	0	0	60
	Chrysosplenium alternifolium	E1	10	23	3	18	13	33	38	0	6	25	6	0	33	78	0	0	17	0	0	83	38	0	0	0	0	0	0
	Listera ovata	E1	9	0	23	0	13	40	88	100	6	25	81	100	44	11	38	29	50	20	80	67	100	100	100	80	100	86	0
	Matteuccia struthiopteris	E1	9	9	8	20	25	20	0	0	3	0	6	10	22	100	0	0	0	0	0	0	0	0	0	0	0	0	0
	Equisetum hyemale	E1	8	0,5	13	4	13	7	0	0	0	0	6	10	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Frangula alnus	E3	0	0	0	0	25	0	19	7	6	0	0	10	0	0	0	0	0	0	0	0	13	21	11	0	0	14	0
	Frangula alnus	E2	5	0	13	0	38	7	31	21	34	63	13	30	0	0	13	0	17	0	0	0	38	57	84	0	0	100	20
	Carex remota	E1	4	4	5	3	0	7	6	0	0	0	0	0	11	0	38	0	0	0	0	0	0	7	5	0	0	0	0
	Botrychium virginianum	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	0	0	0	0	6	0	0	0	0	0	0
	Circaea intermedia	E1	1	0	8	0	0	0	0	0	0	0	50	10	0	33	0	0	0	0	0	0	0	0	0	20	0	0	20
	Equisetum sylvaticum	E1	1	9	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lysimachia nemorum	E1	0	36	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Carex brizoides	E1	0	9	0	1	0	0	0	0	0	0	0	0	0	0	63	0	0	0	0	0	0	0	0	0	0	0	0
	Dryopteris carthusiana	E1	0	7	0	0,5	0	13	0	0	0	0	0	20	44	44	0	43	67	0	40	0	0	0	0	0	0	0	0
	Equisetum telmateia	E1	0	2	0	0,5	0	0	0	0	0	0	0	0	11	11	0	0	0	0	0	0	0	0	11	0	0	0	0
	Alnus glutinosa	E3	0	0,5	15	3	13	13	6	0	9	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0
	Alnus glutinosa	E2	0	0,5	0	2	13	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Carex pendula	E1	0	0,5	3	0,5	25	0	0	0	0	0	0	0	11	11	25	0	0	20	0	0	0	14	26	0	0	0	0
	Populus alba	E1	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ulmus laevis	E2	0	0	0	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ulmus laevis	E3	0	0	0	0,5	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Knautia drymeia subsp. intermedia	E1	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	11	80	0	0	0
	Equisetum x trachyodon	E1	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Equisetum pratense	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	0	0	0	0	0	0	0	0	0	0	0
	Glechoma hirsuta	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	0	0	0	0	0	0	0	0	0	0	0
	Salix cinerea	E2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0
SP	***Salicetea purpureae***																												
	Salix myrsinifolia	E2	21	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	20	0	14	0
	Salix eleagnos	E3	15	0	26	0	88	87	88	100	100	100	94	60	44	11	13	29	0	20	40	100	100	100	95	100	100	100	100
	Salix purpurea	E3	0	0	0	0	25	0	6	7	29	38	0	0	0	0	0	14	0	0	0	0	0	0	0	0	33	0	20
	Salix purpurea	E2	13	5	3	19	13	7	6	7	49	50	6	0	0	0	0	0	0	0	0	0	0	0	0	20	0	57	60
	Humulus lupulus	E2	10	3	33	36	50	47	69	29	23	75	75	0	0	11	13	0	0	0	0	0	0	0	0	0	0	0	20
	Salix daphnoides	E2	6	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Salix pentandra	E2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Salix alba	E3	3	0	28	26	13	0	44	14	9	25	31	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	Populus nigra	E3	0	0	13	10	75	20	13	0	20	0	6	10	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0
	Hypericum androsaemum	E1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Populus nigra	E2	0	0	0	0,5	25	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Salix fragilis	E2	0	0	0	2	13	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Salix fragilis	E3	0	0	0	4	25	7	0	0	3	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	33	14	0
	Salix x rubens	E3	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TA	***Tilio-Acerion***																												
	Geranium robertianum	E1	59	36	38	24	0	33	6	7	31	50	25	0	33	67	50	14	50	100	100	100	81	7	0	80	33	43	20
	Impatiens noli-tangere	E1	46	44	38	48	0	27	19	0	3	25	50	20	0	56	38	0	0	0	0	0	0	0	0	80	0	29	40
	Acer pseudoplatanus	E3	44	25	36	18	100	67	13	43	23	38	88	100	78	44	13	43	83	60	20	33	31	50	58	80	100	71	0

	Succesive number		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	Acer pseudoplatanus	E2	0	37	0	22	100	87	50	64	91	100	100	80	100	89	100	86	67	80	80	67	31	100	95	100	67	86	100
	Aruncus dioicus	E1	28	6	26	11	13	27	50	21	23	0	56	80	67	44	50	43	67	0	0	33	25	64	68	0	67	29	20
	Thalictrum aquilegiifolium	E1	21	10	10	11	13	7	13	43	6	13	44	50	56	56	25	29	17	0	0	83	50	14	58	80	67	57	0
	Polystichum aculeatum	E1	4	0	5	0	13	7	0	0	6	0	0	0	56	0	38	29	50	80	60	0	13	7	26	0	67	14	0
	Ulmus glabra	E3	3	3	0	13	75	47	38	71	9	50	81	60	67	67	25	71	67	0	20	17	50	21	32	40	0	0	0
	Ulmus glabra	E2	0	4	0	8	88	80	63	79	74	100	94	80	89	78	50	71	83	0	20	83	94	43	68	80	67	0	20
	Arum maculatum	E1	1	0	0	0	13	27	63	43	11	13	0	0	67	89	63	86	67	0	40	0	0	0	11	0	0	0	0
	Dryopteris affinis	E1	1	0	0	0	38	27	0	0	3	0	0	0	78	33	0	43	17	60	0	0	0	0	0	20	0	0	0
	Lunaria rediviva	E1	1	0	0	0	88	87	81	43	66	75	100	40	100	100	38	14	0	40	20	83	44	21	5	100	67	71	80
	Adoxa moschatellina	E1	0	9	0	14	25	60	94	57	9	38	31	0	11	100	25	29	17	0	40	67	56	0	0	0	0	0	0
	Corydalis solida	E1	0	0,5	0	3	0	0	13	0	3	50	31	10	0	56	0	0	0	0	0	17	13	0	0	0	0	0	20
	Tilia platyphyllos	E3	0	0	8	0	38	0	13	29	0	0	44	40	22	11	0	29	33	0	0	17	63	0	5	0	33	29	0
	Tilia platyphyllos	E2	0	0	0	0	38	0	19	14	3	38	56	60	33	0	0	29	0	20	20	67	44	0	5	20	33	29	0
	Asperula taurina	E1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Euonymus latifolia	E2	0	0	3	0	0	0	0	7	0	0	6	10	11	33	25	14	17	20	0	0	13	29	5	0	33	0	0
	Polystichum setiferum	E1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0
	Acer platanoides	E3	0	0	0	0	50	20	6	0	9	25	13	30	11	0	13	0	0	0	0	0	6	0	11	0	0	0	0
	Acer platanoides	E2	0	0	0	0	50	53	19	21	49	50	69	100	22	11	0	14	0	0	40	0	0	14	53	20	33	0	0
	Phyllitis scolopendrium	E1	0	0	0	0	25	0	6	0	9	0	0	0	67	11	25	29	33	100	40	0	0	7	0	0	0	0	0
	Hesperis candida	E1	0	0	0	0	0	7	13	0	9	0	13	0	0	0	0	0	0	0	0	67	13	0	0	0	0	0	0
	Polystichum braunii	E1	0	0	0	0	0	0	0	0	0	0	0	10	0	11	0	29	83	0	0	0	0	0	0	0	0	0	0
	Tephroseris pseudocrispa	E1	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	40	17	0	0	0	0	0	0	0
	Polystichum x luerssenii	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0
	Tephroseris longifolia (Senecio ovirensis)	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	5	0	0	0	0
EC	***Erythronio-Carpinion***																												
	Primula vulgaris	E1	4	0	51	0	75	40	75	86	54	88	75	90	56	33	50	86	33	80	40	0	63	93	84	40	33	43	40
	Helleborus odorus	E1	1	0	31	0	100	47	56	71	49	0	25	20	67	0	0	57	33	20	20	0	0	29	68	0	0	0	0
	Galanthus nivalis	E1	0	0	10	0	88	93	100	100	69	0	6	0	0	0	0	100	50	40	0	33	13	0	68	0	0	0	0
	Lonicera caprifolium	E2	0	0	10	0	25	7	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
	Crocus napolitanus	E1	0	0	0	0	13	0	63	50	31	50	88	100	0	78	0	14	17	0	0	0	0	0	0	0	0	0	40
	Ornithogalum pyrenaicum	E1	0	0	0	0	13	13	19	21	3	0	13	0	0	0	0	43	33	0	0	0	0	0	0	0	0	0	0
	Ranunculus aesontinus	E1	0	0	0	0	0	33	25	29	0	0	0	0	0	0	0	43	33	0	0	0	0	0	0	0	0	0	0
	Erythronium dens-canis	E1	0	0	0	0	0	7	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AF	***Aremonio-Fagion***																												
	Lamium orvala	E1	16	0	15	0	100	100	100	86	91	100	100	100	100	100	100	71	100	100	20	100	75	57	21	100	67	0	80
	Anemone trifolia	E1	10	0	15	0	63	87	81	100	31	25	56	70	33	0	0	100	100	100	60	100	94	100	68	20	67	29	0
	Geranium nodosum	E1	8	0	10	0	75	7	6	0	17	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Knautia drymeia subsp. drymeia	E1	6	0	10	0	63	20	63	79	69	0	0	10	89	0	75	14	0	80	0	0	88	93	84	0	67	29	20
	Cardamine enneaphyllos	E1	3	0	3	0	100	53	44	14	31	63	56	50	67	67	13	71	83	40	0	33	44	79	21	60	67	14	0
	Helleborus niger	E1	3	0	8	0	75	27	56	64	31	38	94	100	44	0	38	57	0	0	0	0	94	100	53	0	67	43	0
	Cardamine trifolia	E1	1	13	5	7	88	53	31	50	29	50	38	30	89	100	75	86	100	60	0	17	31	79	21	20	67	14	0
	Euphorbia carniolica	E1	1	0	0	0	0	7	6	0	6	0	6	10	44	11	0	0	0	0	0	0	0	86	79	0	0	0	0
	Stellaria montana	E1	0	0	56	0	38	60	0	0	29	25	50	10	44	0	0	0	17	0	20	0	0	0	0	40	0	0	0
	Cyclamen purpurascens	E1	0	0	15	0	75	7	44	43	14	25	31	20	78	11	25	86	33	80	40	33	56	79	53	0	33	0	0
	Epimedium alpinum	E1	0	0	5	0	0	0	0	21	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0
	Vicia oroboides	E1	0	0	0	0,5	0	0	0	0	3	0	0	0	11	0	38	0	0	0	0	0	0	0	0	0	0	0	0
	Hacquetia epipactis	E1	0	0	0	0	88	60	6	14	49	25	56	80	33	0	25	0	0	0	0	0	0	50	100	0	33	29	20
	Isopyrum thalictroides	E1	0	0	0	0	75	33	44	29	14	0	0	0	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Scopolia carniolica	E1	0	0	0	0	50	47	6	0	17	0	0	0	67	100	25	0	0	0	0	0	0	0	42	0	0	0	0
	Daphne laureola	E2	0	0	0	0	13	0	0	0	0	0	0	0	44	0	13	0	0	0	0	0	0	14	0	0	0	0	0
	Omphalodes verna	E1	0	0	0	0	13	53	0	7	14	0	0	0	78	89	50	0	0	0	0	0	0	93	95	0	0	0	0
	Rhamnus fallax	E2	0	0	0	0	0	0	13	0	6	13	6	20	0	0	0	14	0	0	100	83	75	71	37	80	67	71	20
	Anemone x pittonii	E1	0	0	0	0	0	0	0	0	6	0	0	10	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0
	Hemerocallis lilio-asphodelus	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	20	0	0	0	57	16	0	0	0	0
	Potentilla carniolica	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0
	Aremonia agrimonoides	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	33	0	0
	Helleborus dumetorum	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	0	0	0	0	0	0	0	0	0	0	0	0
	Cardamine kitaibelii	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0
FS	***Fagetalia sylvaticae***																												
	Galeobdolon flavidum	E1	68	43	59	48	63	47	88	93	31	75	69	70	100	89	100	86	83	80	20	100	56	93	37	60	0	57	60
	Petasites albus	E1	49	42	18	5	0	27	0	14	6	0	0	10	100	89	88	86	83	0	20	0	13	7	16	0	33	0	0
	Fraxinus excelsior	E3	46	16	46	38	88	80	69	100	23	50	100	100	100	33	75	100	83	100	60	100	75	43	74	80	67	100	0
	Fraxinus excelsior	E2	0	31	0	38	75	93	94	100	97	88	81	50	100	78	100	100	100	100	100	100	100	36	53	100	100	71	80
	Dryopteris filix-mas	E1	44	37	28	6	38	40	13	14	14	0	50	50	44	89	38	86	100	80	100	83	31	7	32	20	33	43	0
	Brachypodium sylvaticum	E1	38	23	74	64	100	93	69	86	97	88	94	100	56	78	100	43	83	100	80	100	88	64	21	100	67	86	60
	Salvia glutinosa	E1	35	23	67	33	38	60	75	100	63	38	50	70	56	22	88	100	83	80	100	83	50	64	68	60	67	57	20

	Succesive number		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	Pulmonaria officinalis	E1	33	7	10	18	88	87	38	64	57	75	81	90	100	100	63	100	67	60	0	0	0	36	37	0	0	0	0
	Mycelis muralis	E1	31	0	21	0	13	13	6	21	26	0	0	0	0	33	38	0	50	80	80	83	56	14	0	20	33	14	20
	Paris quadrifolia	E1	29	19	28	33	75	67	88	100	11	50	100	100	78	89	25	100	67	80	40	17	69	29	68	80	67	100	0
	Poa nemoralis	E1	29	12	3	3	0	0	0	0	3	13	19	30	0	0	0	0	17	0	0	50	0	0	0	0	33	14	0
	Ranunculus lanuginosus	E1	28	14	3	15	100	93	69	71	80	88	88	100	56	78	13	14	67	40	0	0	0	0	0	80	100	29	80
	Daphne mezereum	E2	26	14	5	11	50	40	56	100	37	50	69	100	89	89	38	86	83	80	100	83	88	100	100	20	100	57	0
	Sambucus nigra	E3	0	0	0	0	25	13	19	7	0	0	13	0	11	22	0	0	0	20	20	33	25	0	0	0	0	0	0
	Sambucus nigra	E2	26	20	56	57	38	60	69	43	34	75	56	10	78	100	50	57	83	80	100	100	44	0	0	20	0	43	20
	Campanula trachelium	E1	21	0	8	0	25	20	6	7	23	38	25	40	22	11	38	29	33	40	40	50	69	7	0	20	100	29	60
	Luzula nivea	E1	20	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	33	0	0	50	31	0	0	0	0	0	0
	Heracleum sphondylium	E1	19	12	5	12	75	40	25	14	63	63	31	20	33	11	13	0	0	0	20	67	63	57	53	20	33	57	80
	Melica nutans	E1	19	0	10	0	0	7	19	43	6	38	75	80	44	0	13	29	33	0	60	67	81	50	37	40	67	86	0
	Euphorbia dulcis	E1	18	2	10	7	25	47	6	57	23	13	63	80	44	56	25	29	0	0	0	0	0	0	11	0	67	0	0
	Myosotis sylvatica	E1	18	0	3	0	38	53	38	43	31	38	38	30	22	44	0	0	33	40	0	83	38	7	0	100	33	29	60
	Viola reichenbachiana	E1	16	14	21	8	25	60	50	86	20	38	69	90	44	22	25	100	100	40	0	17	31	21	37	0	33	0	20
	Epilobium montanum	E1	15	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	17	0	0	0	0	0	0	0
	Mercurialis perennis	E1	15	16	13	22	100	93	63	71	54	88	94	90	100	89	88	100	67	60	100	100	94	86	89	80	100	86	20
	Actaea spicata	E1	11	0	0	0	0	7	13	29	0	0	0	10	22	0	13	43	83	40	80	17	6	7	0	20	67	0	0
	Carex sylvatica	E1	11	20	23	8	38	13	19	0	11	25	19	0	33	89	38	14	0	20	0	0	0	21	32	0	0	0	0
	Scrophularia nodosa	E1	10	8	3	11	13	13	6	0	43	38	19	10	0	22	38	0	0	0	0	0	6	0	0	40	0	29	60
	Tilia cordata	E3	10	0	13	1	75	60	63	100	0	25	56	80	11	0	0	43	17	20	0	0	13	7	5	0	0	14	0
	Tilia cordata	E2	0	0,5	0	0,5	75	80	44	93	57	0	31	50	11	0	0	57	33	0	20	0	31	0	0	0	0	0	0
	Cardamine pentaphyllos	E1	9	0	8	0	63	80	63	43	23	0	13	30	89	100	0	71	33	60	0	0	13	7	5	100	67	0	0
	Fagus sylvatica	E3	9	2	3	2	0	20	25	71	6	13	6	60	33	11	38	57	33	0	20	33	50	71	84	0	33	14	0
	Fagus sylvatica	E2	0	6	0	4	50	80	31	71	60	50	31	100	78	67	50	71	33	60	60	100	63	93	100	40	100	43	40
	Lonicera alpigena	E2	9	0	0	0	0	0	0	0	0	0	13	20	0	0	0	0	33	40	0	0	6	36	47	20	33	0	0
	Circaea lutetiana	E1	6	6	8	26	13	20	0	0	0	0	13	0	0	11	63	0	0	0	0	0	0	0	0	0	0	0	20
	Lathyrus vernus	E1	6	0	0	0	0	13	6	7	14	0	6	30	33	0	25	71	83	60	0	67	6	36	53	0	33	0	0
	Polygonatum multiflorum	E1	6	2	23	13	75	47	31	86	20	75	100	100	44	78	50	14	17	0	0	0	0	14	53	20	33	71	20
	Cardamine bulbifera	E1	5	0,5	13	3	100	87	75	7	66	63	44	20	78	100	38	0	17	0	0	0	0	21	5	0	0	0	20
	Prenanthes purpurea	E1	5	6	3	1	0	7	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	5	0	0	0	0
	Euphorbia amygdaloides	E1	3	0	0	0	0	0	0	14	11	38	31	70	22	11	0	71	0	20	0	33	19	71	37	0	67	57	20
	Galium odoratum	E1	3	3	10	0,5	0	0	0	0	0	0	0	0	11	0	13	0	0	0	0	0	0	0	5	0	0	0	0
	Laburnum alpinum	E3	0	0	0	0	13	0	0	0	3	0	0	0	0	0	0	14	17	20	0	0	0	64	89	20	67	0	0
	Laburnum alpinum	E2	3	0	0	0	13	13	6	0	14	13	0	0	11	0	0	29	50	0	40	0	0	43	32	0	0	0	0
	Lilium martagon	E1	3	0	0	0	13	7	6	0	0	0	69	30	22	0	25	0	33	20	0	0	6	7	21	0	0	29	0
	Prunus avium	E3	3	0	13	0	38	7	31	36	0	13	13	20	11	0	13	0	0	0	0	17	0	7	11	0	0	0	0
	Prunus avium	E2	0	0	0	0	38	27	19	43	29	38	6	0	33	11	25	0	0	0	0	33	6	43	26	0	0	0	0
	Symphytum tuberosum	E1	3	6	8	18	88	93	69	29	54	63	94	80	89	100	50	0	0	40	0	0	6	71	58	60	67	0	20
	Trochiscantes nodiflora	E1	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cardamine heptaphylla	E1	1	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cephalanthera damasonium	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Galium laevigatum	E1	1	0	0	0	13	33	0	14	14	13	13	30	22	22	25	29	33	100	40	17	19	79	89	0	33	14	0
	Phyteuma spicatum	E1	1	11	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sanicula europaea	E1	1	0	0	0	0	0	0	7	0	0	0	0	0	11	25	0	17	20	20	0	0	7	0	0	0	0	0
	Asarum europaeum	E1	0	6	36	36	75	93	94	100	69	25	63	70	100	89	88	86	100	100	60	67	50	64	84	0	0	0	0
	Allium ursinum	E1	0	1	13	13	100	80	81	43	91	0	0	0	100	100	63	0	0	0	0	0	0	0	58	0	0	0	0
	Carpinus betulus	E3	0	0,5	15	2	38	40	19	79	3	0	0	20	33	33	75	0	33	20	0	0	0	0	5	0	0	0	0
	Carpinus betulus	E2	0	0	0	1	38	73	19	43	51	13	19	20	56	67	63	57	50	0	20	0	0	0	5	0	0	0	0
	Leucojum vernum	E1	0	0,5	13	8	50	7	94	79	11	50	69	60	11	67	0	14	0	20	0	0	0	0	0	0	0	0	0
	Phyteuma spicatum subsp. coeruleum	E1	0	0	0	0	63	7	0	0	9	0	0	0	33	0	38	0	0	0	0	0	0	57	58	0	0	0	0
	Anthriscus nitidus	E1	0	0	0	0	50	7	0	0	6	0	0	0	89	11	0	0	0	0	0	17	0	0	0	0	0	0	0
	Corydalis cava	E1	0	0	5	0	38	47	38	0	9	50	13	0	33	44	0	0	0	0	0	17	0	0	0	0	0	0	20
	Galium aristatum	E1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Festuca altissima	E1	0	0	0	0	38	7	6	0	9	0	0	0	11	11	0	0	0	0	0	17	6	0	0	0	0	0	0
	Epipactis helleborine	E1	0	0	0	0	13	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	6	14	0	0	33	0	0
	Neottia nidus-avis	E1	0	0	0	0	0	7	0	7	0	0	0	20	0	0	0	0	0	20	0	0	0	29	5	0	0	0	0
	Bromus benekenii	E1	0	0	0	0	0	0	0	0	3	0	13	10	0	0	0	0	0	0	0	0	0	0	5	0	33	0	0
QP	***Quercetalia pubescentis***																												
	Sorbus aria	E3	0	0	0	0	0	0	0	7	0	0	0	0	11	0	0	0	0	0	0	0	0	21	47	0	0	0	0
	Sorbus aria	E2	5	0	0	0	0	0	6	14	3	0	0	0	0	0	0	0	33	0	0	0	31	57	74	0	67	14	0
	Laburnum anagyroides	E2	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Carex flacca	E1	1	0	0	0	0	0	0	7	3	0	0	0	0	0	0	0	0	0	0	0	0	36	95	0	33	29	0
	Convallaria majalis	E1	1	0	13	0	0	0	0	0	0	0	75	100	0	0	0	0	0	0	0	0	6	0	21	0	33	57	0
	Fraxinus ornus	E3	1	0	21	0	13	0	0	29	0	0	0	0	0	0	13	29	17	60	40	17	56	86	79	0	0	0	0
	Fraxinus ornus	E2	0	0	0	0	0	7	6	21	26	13	0	0	11	0	38	14	67	20	40	33	56	79	47	0	33	0	0
	Tamus communis	E1	1	0	8	0	13	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	5	0	0	0	0
	Ostrya carpinifolia	E3	0	0	23	0	38	40	31	64	17	13	0	10	0	0	0	57	33	80	60	67	94	86	63	0	67	14	0

	Succesive number		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	Ostrya carpinifolia	E2	0	0	0	0	0	7	6	21	26	25	0	0	0	0	0	14	0	20	60	67	44	57	37	20	67	29	20
	Cornus mas	E2	0	0	13	0	0	0	0	21	3	0	0	0	11	0	0	0	0	0	0	0	6	64	21	0	0	0	0
	Melittis melissophyllum	E1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	11	0	0	0	0
	Acer obtusatum	E2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Helleborus foetidus	E1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Clematis recta	E1	0	0	0	0	13	13	6	14	9	0	6	50	0	0	0	0	0	0	0	17	56	7	0	0	0	71	0
	Arabis turrita	E1	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	17	20	60	17	13	7	0	0	0	14	0
	Mercurialis ovata	E1	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ruscus aculeatus	E1	0	0	0	0	0	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Euonymus verrucosa	E2	0	0	0	0	0	0	0	0	0	0	0	10	0	0	25	0	33	0	20	17	6	57	11	0	33	0	0
	Hypericum montanum	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0
	Peucedanum schottii	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	29	0
	Asparagus tenuifolius	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
QR	***Quercetalia roboris***																												
	Rubus hirtus	E2	9	0	8	0	0	7	0	0	0	0	0	0	44	0	13	14	0	0	0	0	0	7	0	0	0	0	0
	Castanea sativa	E2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pteridium aquilinum	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0
	Quercus robur	E3	0	0	0	0,5	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Quercus robur	E1	0	0,5	0	7	0	0	0	14	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Betonica officinalis	E1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hieracium sabaudum	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
QF	***Querco-Fagetea***																												
	Lonicera xylosteum	E2	35	14	44	39	13	20	63	86	20	50	88	90	0	44	13	14	83	100	0	33	100	36	21	80	100	100	0
	Corylus avellana	E3	0	0	0	0	63	67	50	71	14	13	88	100	100	89	0	57	100	80	0	17	38	36	16	0	33	57	0
	Corylus avellana	E2	28	26	69	30	75	80	94	79	71	75	94	80	100	89	75	86	67	80	40	83	44	86	68	80	67	71	20
	Dactylorhiza fuchsii	E1	21	16	0	3	0	0	6	7	9	13	44	100	33	11	0	14	17	0	0	33	25	86	58	40	67	86	0
	Hepatica nobilis	E1	16	0	13	0	50	20	56	71	20	25	50	80	44	0	13	100	67	100	40	50	81	71	16	40	67	29	0
	Carex digitata	E1	11	0	31	0	63	60	38	64	29	0	25	40	22	33	38	100	67	80	60	33	69	50	74	0	33	0	20
	Clematis vitalba	E3	0	0	0	0	25	13	19	21	37	13	0	0	0	0	0	0	33	0	20	0	25	0	0	20	0	0	20
	Clematis vitalba	E2	10	6	23	23	25	53	19	71	60	50	38	30	11	22	50	57	17	20	80	83	50	50	58	60	0	71	20
	Cruciata glabra	E1	8	2	8	9	0	0	0	7	0	0	0	0	11	11	25	0	33	0	0	50	44	0	5	0	33	14	0
	Anemone nemorosa	E1	5	17	0	20	100	80	50	43	57	75	94	100	89	100	63	43	0	0	0	0	0	29	95	0	33	0	20
	Moehringia trinervia	E1	5	4	3	9	0	27	0	0	6	13	0	0	0	0	0	0	0	0	20	17	19	0	0	40	0	0	20
	Acer campestre	E3	3	0	31	0,5	50	13	13	36	6	0	19	10	56	44	13	14	33	0	0	0	0	0	11	0	0	0	0
	Acer campestre	E2	0	0	0	0,5	88	80	44	57	69	75	81	50	100	78	75	86	83	0	0	0	0	36	16	0	0	0	0
	Festuca heterophylla	E1	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Primula veris s. lat.	E1	3	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	17	0	20	50	38	0	0	0	0	0	0
	Viola riviniana	E1	3	0	3	0	0	20	13	36	6	0	0	10	11	11	0	14	17	20	60	33	56	7	5	0	0	0	0
	Aquilegia vulgaris	E1	1	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cerastium sylvaticum	E1	1	0	3	0	75	73	75	57	66	88	75	70	33	11	38	0	0	0	0	17	6	0	0	20	33	14	40
	Hedera helix	E3	0	0	0	0	13	53	44	43	26	0	0	10	44	0	0	0	0	0	0	17	0	21	5	0	0	0	0
	Hedera helix	E2	1	0	54	2	63	80	81	64	66	0	6	10	89	22	63	0	17	20	0	0	6	50	11	0	0	0	0
	Taxus baccata	E3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
	Taxus baccata	E2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	36	11	0	0	0	0
	Veronica montana	E1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ranunculus ficaria	E1	0	2	5	18	88	87	100	64	60	75	88	20	56	89	0	0	0	0	0	0	0	7	0	0	0	0	80
	Gagea lutea	E1	0	0,5	0	2	63	27	25	14	14	13	38	0	0	56	0	0	0	0	0	0	0	0	0	0	0	0	20
	Anemone ranunculoides	E1	0	0	23	2	88	93	75	36	40	50	44	20	100	78	0	0	0	0	0	0	0	0	5	0	0	0	0
	Vinca minor	E1	0	0	51	0	13	27	56	79	9	25	56	80	22	0	38	57	83	80	60	50	63	93	0	0	0	0	0
	Melica uniflora	E1	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ulmus minor	E3	0	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Scilla bifolia	E1	0	0	0	0,5	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Stellaria holostea	E1	0	0	0	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Veratrum nigrum	E1	0	0	0	0	75	33	50	50	29	13	31	90	11	0	0	0	0	0	0	83	13	21	32	0	0	14	0
	Malus sylvestris	E3	0	0	0	0	13	7	0	7	0	25	0	10	0	0	0	0	33	0	0	0	0	0	11	0	0	0	0
	Malus sylvestris	E2	0	0	0	0	38	20	0	0	31	38	19	50	11	11	0	29	17	20	0	0	0	0	5	0	0	14	0
	Staphylea pinnata	E2	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Viscum album s. lat.	E3	0	0	0	0	0	7	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Viola mirabilis	E1	0	0	0	0	0	0	13	29	3	0	6	30	0	0	0	0	0	0	0	0	6	0	5	0	33	0	0
	Rosa arvensis	E2	0	0	0	0	0	0	0	7	6	13	0	10	11	0	0	0	0	0	0	17	19	0	0	0	0	0	0
	Ranunculus cassubicus	E1	0	0	0	0	0	0	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Carex umbrosa	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	7	74	0	0	0	0
	Lathraea squamaria	E1	0	0	0	0	0	0	6	0	3	13	19	0	56	56	0	71	0	0	0	0	0	14	11	0	0	0	0
	Pyrus pyraster	E2	0	0	0	0	0	0	0	0	3	0	6	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
	Cephalanthera longifolia	E1	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	0
	Platanthera bifolia	E1	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	13	7	5	0	0	0	0
	Carex pilosa	E1	0	0	0	0	0	0	0	0	0	0	0	10	11	0	0	0	0	0	0	0	0	0	26	0	0	0	0
	Ranunculus auricomus	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	0	0	0	0	0	0	0	0	0	0	0
	Galium schultesii	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0

	Succesive number		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	Dactylis polygama	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	17	0	0	0	0	0	0	0
	Spiraea chamaedryfolia	E2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0
EP	***Erico-Pinetea***																												
	Cirsium erisithales	E1	21	0	0	0	0	0	0	0	6	0	0	0	11	0	13	0	0	40	20	83	6	64	68	0	67	14	20
	Calamagrostis varia	E1	9	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	40	40	17	6	29	47	0	33	0	20
	Carex alba	E1	9	0	21	0	0	13	31	100	3	0	25	100	22	0	0	71	17	0	0	0	100	100	84	20	100	43	0
	Rubus saxatilis	E1	8	0	0	0	0	0	0	0	0	0	0	40	0	0	50	0	17	0	0	17	31	50	47	40	67	71	0
	Aquilegia atrata	E1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Molinia arundinacea	E1	4	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	14	63	0	33	29	0
	Pinus sylvestris	E3	1	0	5	0	0	0	0	7	6	0	0	0	0	0	0	0	0	0	0	0	6	43	0	0	33	0	0
	Pinus sylvestris	E2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
	Aquilegia nigricans	E1	0	0	0	0	0	7	0	0	14	13	0	20	0	0	0	29	17	0	0	67	44	71	32	0	0	14	0
	Carex ornithopoda	E1	0	0	0	0	0	0	6	0	23	25	0	10	0	0	0	0	0	0	20	17	13	36	32	0	0	0	0
	Aster amellus	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Buphthalmum salicifolium	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	20	0	0	0	36	11	0	0	0	0
	Chamaecytisus hirsutus	E2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
	Epipactis atrorubens	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	14	0	0	0	0	0
	Peucedanum austriacum	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	50	19	14	21	0	0	0	0
	Polygala chamaebuxus	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	16	0	0	0	0
	Erica carnea	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	43	11	0	0	0	0
	Pinus nigra	E3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0
	Rhododendron hirsutum	E2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
	Amelanchier ovalis	E2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
VP	***Vaccinio-Piceetea***																												
	Picea abies	E3	0	43	0	12	0	20	6	50	0	13	81	90	100	44	13	57	50	0	40	100	94	100	74	40	100	71	0
	Picea abies	E2	70	46	44	16	13	33	31	71	26	88	56	100	89	89	13	100	83	40	100	100	100	86	84	100	100	100	20
	Oxalis acetosella	E1	51	59	31	19	0	27	63	79	11	13	19	20	67	100	50	100	67	100	100	67	75	36	5	0	67	0	0
	Solidago virgaurea	E1	25	22	0	2	0	7	0	7	3	13	6	30	11	0	0	29	50	40	20	17	19	64	26	0	33	14	0
	Veronica urticifolia	E1	25	0	3	0	25	0	0	7	20	13	19	40	22	22	13	0	0	0	0	33	0	21	11	40	0	43	20
	Maianthemum bifolium	E1	24	10	0	8	0	0	0	14	0	0	19	100	0	56	0	0	33	0	0	0	6	0	11	0	67	0	0
	Phegopteris connectilis	E1	15	13	5	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0
	Abies alba	E3	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	17	0	0	0	0	0	16	0	0	0	0
	Abies alba	E2	14	0	8	0	63	27	0	14	23	25	13	10	56	22	50	0	0	0	0	0	0	0	95	0	0	0	0
	Lonicera nigra	E2	14	1	0	0	0	0	0	0	0	13	6	0	0	0	0	0	33	0	20	0	0	0	0	20	33	0	0
	Gymnocarpium dryopteris	E1	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0	0	0	0	0	0	0	0	0
	Avenella flexuosa	E1	11	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hieracium murorum	E1	11	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	20	0	6	21	5	0	0	0	0
	Aposeris foetida	E1	10	0	0	0	25	13	0	7	31	0	56	100	56	11	63	0	0	40	0	17	25	86	84	100	67	57	0
	Circaea alpina	E1	10	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Dryopteris dilatata	E1	9	0	0	0	0	0	0	0	0	0	0	0	0	11	0	43	33	0	0	0	0	0	0	20	0	0	0
	Larix decidua	E3	9	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Saxifraga cuneifolia	E1	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0
	Calamagrostis arundinacea	E1	5	2	3	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Luzula luzuloides	E1	4	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0
	Valeriana tripteris	E1	4	0	0	0	0	0	0	0	6	13	0	10	0	0	0	14	0	40	0	17	6	50	47	0	0	0	0
	Melampyrum sylvaticum	E1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pyrola chlorantha	E1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Vaccinium myrtillus	E1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	33	0	0
	Gentiana asclepiadea	E1	1	0	3	0	0	0	0	0	3	0	0	30	0	0	0	0	0	0	0	0	0	36	26	0	100	43	0
	Luzula sylvatica s lat.	E1	1	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
	Calamagrostis villosa	E1	0	5	0	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rosa pendulina	E2	0	0	0	0	0	0	0	0	3	13	0	0	0	0	0	0	0	0	0	0	6	86	58	20	67	29	0
	Huperzia selago	E1	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	14	0	0	0	0	0	0	0	0	0	0	0
	Dryopteris expansa	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	14	33	0	40	0	0	0	0	0	0	0	0
	Luzula pilosa	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	33	0	0
	Orthilia secunda	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0
	Clematis alpina	E2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	20	0	0	7	0	0	33	0	0
	Polystichum lonchitis	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	6	0	0	0	0	0	0
	Homogyne sylvestris	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
	Lycopodium annotinum	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
SC	***Salicion capreae***																												
	Rubus idaeus	E2	69	43	0	6	0	7	0	0	0	25	6	0	11	44	13	0	33	0	40	33	6	7	0	80	0	29	0
	Sorbus aucuparia	E3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	7	21	0	0	0	0
	Sorbus aucuparia	E2	38	19	3	3	0	0	0	0	0	25	6	40	0	0	0	14	50	20	0	17	13	7	21	0	33	0	0
	Galeopsis speciosa	E1	20	9	3	7	13	7	19	0	17	0	25	10	0	0	38	0	0	0	20	0	0	0	0	20	0	29	40
	Galeopsis pubescens	E1	9	7	3	2	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Salix caprea	E3	0	0	0	0	0	0	0	0	0	13	0	20	0	22	0	0	33	0	0	0	0	0	0	0	0	0	0
	Salix caprea	E2	8	6	3	3	0	0	0	0	0	13	0	0	0	0	0	14	17	0	0	0	0	0	0	0	0	14	0
	Betula pendula	E2	6	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Succesive number		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	Sambucus racemosa	E2	1	6	0	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Betula pubescens	E3	0	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Betula pubescens	E2	0	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Populus tremula	E3	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RP	***Rhamno-Prunetea***																												
	Viburnum lantana	E2	13	0	10	0	0	0	13	21	3	88	56	50	33	0	25	0	0	0	0	0	6	64	84	40	100	0	0
	Berberis vulgaris	E2	8	8	3	22	0	13	6	64	23	50	19	50	22	0	13	43	50	0	40	67	50	93	100	20	100	86	0
	Rosa canina	E2	5	0	13	0	0	0	0	0	9	25	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	20
	Viburnum opulus	E2	4	3	10	36	75	27	63	79	37	88	81	90	11	22	75	29	17	60	0	0	13	57	79	60	67	100	40
	Cornus sanguinea	E3	0	0	0	0	50	20	56	36	26	13	13	10	0	0	0	29	0	0	0	0	44	0	5	0	0	14	0
	Cornus sanguinea	E2	3	3	77	46	100	93	100	100	91	100	100	100	33	11	88	43	50	20	0	0	63	71	74	20	33	29	80
	Crataegus monogyna	E3	0	0	0	0	38	7	13	14	3	0	13	50	22	33	0	29	0	0	0	0	6	7	21	0	33	14	0
	Crataegus monogyna	E2	3	3	36	17	50	40	50	86	46	63	63	70	44	89	63	43	33	0	20	0	19	21	53	20	67	0	40
	Euonymus europaea	E2	3	4	15	33	88	47	63	64	51	50	38	80	67	33	25	29	33	0	20	17	6	7	21	20	0	29	60
	Rhamnus cathartica	E2	1	0	0	0	0	7	0	50	9	38	6	30	11	0	25	0	0	0	20	17	63	14	32	20	67	100	0
	Rubus fruticosus agg.	E2	1	9	0	1	25	0	6	0	6	13	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	20
	Ligustrum vulgare	E2	0	0,5	56	20	63	33	81	100	29	88	81	90	11	0	63	43	17	0	0	0	6	50	32	0	33	0	0
	Prunus spinosa	E2	0	0	3	0	13	0	6	14	0	13	0	0	0	0	0	0	0	0	0	0	6	7	0	0	0	0	0
	Rosa glauca	E2	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	17	0	7	0	0	0	29	0
MuA	***Mulgedio-Aconitetea***																												
	Senecio nemorensis	E1	45	0	3	0	0	0	6	21	11	13	25	10	22	0	0	0	0	0	20	17	6	0	0	40	0	14	0
	Stellaria nemorum	E1	44	39	0	25	0	0	69	21	0	88	56	0	0	100	75	0	0	0	0	100	44	0	0	20	0	0	20
	Athyrium filix-femina	E1	34	42	15	4	13	20	13	0	3	13	0	10	44	33	50	43	100	0	0	0	0	0	11	20	0	29	0
	Viola biflora	E1	28	44	13	3	0	0	0	7	6	0	0	0	0	0	0	0	0	0	0	50	13	0	5	40	67	0	0
	Salix appendiculata	E2	25	13	0	3	0	0	0	0	9	0	0	0	0	0	0	14	17	40	20	17	0	14	5	20	0	0	0
	Polygonatum verticillatum	E1	24	12	3	2	0	0	0	0	0	0	19	20	0	0	0	0	33	0	0	0	0	0	5	0	0	0	0
	Carduus personata	E1	23	21	0	16	0	0	0	0	0	13	13	10	0	100	0	14	67	0	0	0	0	0	0	0	0	0	0
	Saxifraga rotundifolia	E1	21	13	3	0	0	0	0	0	3	0	6	20	0	11	0	0	0	20	0	83	13	0	0	40	67	14	40
	Geum rivale	E1	19	13	13	10	0	0	0	0	0	25	6	10	0	0	0	0	0	0	0	17	0	0	0	0	33	14	0
	Myrrhis odorata	E1	16	0	3	0	0	20	6	0	0	13	0	0	22	56	0	14	17	20	0	17	0	0	0	0	0	0	0
	Aconitum lycoctonum s. lat.	E1	15	0	5	0	63	53	63	79	29	100	94	100	33	56	50	100	67	20	60	100	100	21	68	100	67	100	60
	Silene dioica	E1	15	19	0	12	38	20	0	0	34	38	0	0	0	33	25	0	0	0	0	0	0	0	0	20	0	14	20
	Aconitum degenii subsp. paniculatum	E1	14	0	3	0	0	7	6	14	3	0	44	70	33	33	0	43	50	20	0	50	25	0	16	20	33	71	0
	Geranium sylvaticum	E1	11	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Veratrum album	E1	10	0	0	0	75	27	44	43	17	63	94	100	67	100	25	0	17	20	0	17	0	29	47	100	67	0	0
	Cirsium montanum	E1	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Streptopus amplexifolius	E1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0
	Primula elatior	E1	6	17	0	24	0	0	6	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	80	33	0	0
	Peucedanum ostruthium	E1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rumex alpestris	E1	4	16	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0
	Aconitum napellus s. lat.	E1	3	6	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Alnus viridis	E2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Milium effusum	E1	3	6	3	2	25	0	0	0	0	0	0	0	0	11	0	0	17	20	0	33	0	0	0	20	0	0	0
	Phyteuma ovatum	E1	3	0	0	0	0	0	0	7	0	0	6	70	0	0	0	0	0	0	0	0	0	0	0	40	33	0	20
	Ranunculus platanifolius	E1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0
	Senecio alpinus	E1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Athyrium distentifolium	E1	1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Campanula latifolia	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Carduus carduelis	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lathyrus occidentalis var. montanus (s. lat.)	E1	1	0	0	0	0	0	0	0	0	0	6	10	0	0	0	0	0	0	0	0	0	0	42	0	33	0	0
	Phyteuma ovatum subsp. pseudospicatum	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ribes uva-crispa	E2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Senecio ovatus	E1	0	53	0	10	25	20	19	43	11	50	56	50	0	56	63	29	50	100	60	100	13	21	11	100	100	71	80
	Knautia dipsacifolia	E1	0	16	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cicerbita alpina	E1	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Doronicum austriacum	E1	0	7	0	0	0	0	0	0	0	0	0	0	0	0	63	14	33	0	0	0	0	0	0	0	0	0	0
	Senecio hercynicus	E1	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Caardus personata	E1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cirsium waldsteinii	E1	0	0	0	0	0	0	0	0	0	13	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ribes alpinum	E2	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0
	Poa hybrida	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0
	Aconitum angustifolium	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	67	19	0	0	0	0	43	0
	Centaurea montana	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	47	0	0	0	0
EA	***Epilobietea angustifolii***																												
	Fragaria vesca	E1	55	50	18	14	0	7	0	36	3	25	6	30	22	11	50	86	100	80	100	83	56	7	5	0	67	14	0
	Stachys sylvatica	E1	45	33	33	53	25	27	13	7	46	75	75	10	0	33	38	0	0	0	0	0	0	0	0	80	67	0	40
	Solanum dulcamara	E1	20	10	5	7	0	7	0	0	11	13	6	0	0	0	0	0	17	0	40	33	0	0	0	20	33	43	60

	Succesive number		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	Epilobium angustifolium	E1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Eupatorium cannabinum	E1	8	9	13	27	0	0	0	0	34	38	6	0	0	0	38	0	0	0	20	50	19	29	32	100	67	86	40
	Arctium minus	E1	3	0	0	0	0	7	0	0	9	13	6	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	20
	Fragaria moschata	E1	3	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Stachys alpina	E1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arctium lappa	E1	1	0,5	5	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bromopsis ramosa	E1	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
	Arctium nemorosum	E1	0	0	0	0	25	13	0	0	9	0	0	0	0	11	0	0	0	0	0	33	0	0	0	0	0	0	0
TG	***Trifolio-Geranietea***																												
	Clinopodium vulgare	E1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	40	0	0	0	0	0	0	0	0
	Valeriana collina	E1	3	0	0	0	0	0	0	7	3	0	0	0	0	0	0	0	0	40	0	100	38	0	5	20	0	29	0
	Vincetoxicum hirundinaria	E1	3	0	8	0	0	0	0	7	6	0	0	0	0	0	0	0	0	0	20	17	56	7	5	0	0	29	0
	Lilium bulbiferum	E1	1	0	0	0	0	0	0	7	3	0	0	10	11	0	0	0	0	0	0	0	19	21	16	0	0	0	0
	Vicia dumetorum	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hypericum perforatum	E1	0	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	14	0
	Polygonatum odoratum	E1	0	0	3	0	0	0	6	7	0	0	6	0	0	0	0	0	0	0	0	33	50	7	0	0	33	29	0
	Vicia sylvatica	E1	0	0	0	0	0	7	0	0	0	0	0	0	0	0	13	0	17	0	0	0	0	0	0	0	0	0	0
	Viola hirta	E1	0	0	0	0	0	7	0	0	6	0	0	0	0	0	0	0	0	0	40	0	6	0	0	0	0	0	0
	Campanula rapunculoides	E1	0	0	0	0	0	0	0	43	0	0	0	20	0	0	0	29	50	0	0	17	6	0	0	0	0	0	0
	Astragalus glycyphyllos	E1	0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lathyrus sylvestris	E1	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Digitalis grandiflora	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Libanotis sibirica subsp. montana	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
	Lilium carniolicum	E1	0	0	0	0	0	0	0	0	3	0	6	0	0	0	0	0	0	0	0	17	6	7	16	0	0	29	0
	Trifolium medium	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Thalictrum minus	E1	0	0	0	0	0	0	0	0	0	13	0	10	0	0	0	0	0	0	0	33	19	0	0	0	0	43	0
	Valeriana nemorensis	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0
	Laserpitium latifolium	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	13	0	32	0	0	43	0
	Calamintha brauneana	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0
	Origanum vulgare	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	5	0	0	0	0
	Anthericum ramosum	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	7	0	0	0	0	0
	Iris graminea	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	37	0	0	0	0
	Salvia pratensis subsp. saccardiana	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0
	Laserpitium siler	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	29	0
CA	***Calthion***																												
	Angelica sylvestris	E1	38	29	13	33	50	67	63	71	74	63	25	100	89	67	25	43	50	80	60	67	88	71	79	40	67	100	40
	Caltha palustris	E1	19	28	5	14	13	0	0	14	11	38	19	0	56	0	13	0	17	40	0	0	6	21	16	60	67	71	20
	Crepis paludosa	E1	16	26	3	4	13	0	6	7	6	13	0	10	22	0	13	0	0	20	0	50	6	14	5	80	100	100	0
	Cirsium oleraceum	E1	10	35	36	44	50	33	44	57	34	50	50	40	11	22	38	14	0	20	0	17	19	21	47	80	67	100	80
	Scirpus sylvaticus	E1	5	5	5	4	0	0	0	0	0	0	0	0	11	0	13	0	0	0	0	0	0	0	0	0	0	0	0
	Myosotis scorpioides	E1	3	33	5	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0
FP	***Filipendulo-Petasition***																												
	Filipendula ulmaria	E1	15	15	10	29	0	0	38	57	0	100	94	90	0	0	0	14	0	40	0	0	19	0	0	80	67	100	40
	Valeriana officinalis	E1	10	7	21	16	13	0	0	0	29	0	0	0	0	0	0	0	0	0	0	17	0	7	0	0	0	0	0
	Mentha longifolia	E1	5	0	0	0	0	0	0	0	11	13	0	0	0	0	0	0	0	0	0	33	0	0	0	60	33	14	80
	Cirsium helenioides	E1	1	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lysimachia vulgaris	E1	1	3	3	4	0	0	6	0	9	13	38	50	0	0	38	0	0	0	0	0	0	0	0	0	0	14	0
	Myosoton aquaticum	E1	1	0	3	14	0	0	6	0	6	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	Polemonium caeruleum	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Stachys palustris	E1	1	0	5	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Symphytum officinale	E1	1	0,5	0	9	0	0	6	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
	Mentha aquatica	E1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86	0
	Telekia speciosa	E1	0	0	0	0	0	0	6	0	0	0	6	0	0	0	38	0	0	0	0	0	0	0	0	0	0	43	0
	Lythrum salicaria	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0
Mo	***Molinietalia caeruleae***																												
	Centaurea carniolica (C. nigrescens)	E1	8	0	0	0	0	0	0	0	20	25	0	30	0	0	0	0	0	0	0	0	0	0	5	0	0	86	20
	Cirsium palustre	E1	5	17	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cardamine pratensis	E1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0
	Equisetum palustre	E1	3	9	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0
	Juncus effusus	E1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
	Selinum carvifolia	E1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Achillea ptarmica	E1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Colchicum autumnale	E1	1	0	5	0	0	0	13	7	0	25	50	60	22	11	0	0	0	0	0	0	0	7	37	0	33	57	0
	Thalictrum lucidum	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	43	0
	Valeriana dioica	E1	0	6	0	3	0	0	0	7	0	0	6	0	0	0	25	0	0	0	0	0	0	0	0	0	0	86	0
	Dactylorhiza majalis	E1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Laserpitium prutenicum	E1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Succesive number		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	Euphorbia villosa	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
	Carex tomentosa	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0
PaT	***Poo alpinae-Trisetalia***																												
	Astrantia major	E1	6	0	0	0	0	0	0	7	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0
	Trollius europaeus	E1	6	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0
	Ranunculus nemorosus	E1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	6	0	0	0	33	14	0
	Cardaminopsis halleri s. lat.	E1	3	2	5	0,5	0	0	0	0	0	0	0	0	0	56	0	0	0	0	40	0	0	0	0	20	0	0	0
	Poa supina	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Polygonum bistorta	E1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Crocus albiflorus	E1	0	0	0	0	0	7	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PP	***Potentillo-Polygonetalia***																												
	Ranunculus repens	E1	28	36	3	20	0	7	38	0	3	38	19	20	0	11	0	0	0	0	0	17	19	0	0	0	0	86	20
	Agrostis stolonifera	E1	4	14	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	Rumex conglomeratus	E1	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Barbarea vulgaris	E1	0	0	0	0	0	0	0	0	23	25	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	60
	Plantago intermedia	E1	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MA	***Molinio-Arrhenetheretea***																												
	Deschampsia caespitosa	E1	49	51	54	53	100	47	88	43	71	75	94	80	78	89	75	57	50	40	0	0	63	7	26	100	100	57	80
	Galium mollugo	E1	31	18	41	22	0	0	0	0	43	50	13	40	0	11	0	0	0	0	60	67	44	7	21	80	67	86	80
	Dactylis glomerata	E1	13	22	3	12	0	13	0	0	29	38	38	30	11	22	13	0	0	0	0	33	6	0	5	40	67	29	60
	Poa trivialis	E1	9	9	3	15	38	7	6	0	37	38	31	20	0	0	13	0	0	0	0	17	13	0	0	80	0	29	20
	Poa pratensis	E1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0
	Taraxacum officinale	E1	5	0	0	0	13	7	0	29	43	50	6	30	11	11	0	0	0	20	20	33	13	0	0	0	0	0	60
	Vicia sepium	E1	5	0	0	0	0	0	0	0	9	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Knautia arvensis	E1	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	Lathyrus pratensis	E1	4	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	20	0	0	0	0	20	0	0	0
	Achillea millefolium	E1	3	0	3	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Festuca arundinacea	E1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pimpinella major	E1	3	0	0	0	0	7	0	7	49	38	0	30	0	0	0	0	0	0	0	0	0	0	11	20	0	29	40
	Veronica chamaedrys	E1	3	0	0	0	0	0	0	0	20	50	13	10	0	0	0	0	0	0	20	50	13	0	0	0	33	43	40
	Vicia cracca	E1	3	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	Festuca pratensis subsp. apennina	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Leontodon hispidus	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Phleum pratense	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PruneIla vulgaris	E1	1	21	0	11	0	0	0	0	6	13	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ranunculus acris	E1	1	0	5	0	0	0	0	0	20	13	0	0	0	0	0	0	0	0	0	33	6	0	0	0	0	0	20
	Rumex acetosa	E1	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Trifolium pratense	E1	1	0	3	0	0	0	0	0	17	13	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ajuga reptans	E1	0	20	3	22	13	0	13	14	11	25	13	40	0	0	0	0	0	0	0	0	13	0	0	40	0	29	0
	Ornithogalum umbellatum	E1	0	0	3	0	0	0	13	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lysimachia nummularia	E1	0	3	0	11	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allium scorodoprasum	E1	0	0	0	0	0	7	0	0	3	13	6	10	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0
	Arrhenatherum elatius	E1	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Leucanthemum ircutianum	E1	0	0	0	0	0	0	0	0	11	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	Crepis biennis	E1	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Centaurea jacea	E1	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0
	Daucus carota	E1	0	0	0	0	0	0	0	0	6	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Festuca rubra	E1	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Holcus lanatus	E1	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pastinaca sativa	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60
	Plantago lanceolata	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Trifolium repens	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	Leucanthemum vulgare	E1	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Helictotrichon pubescens	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0
	Lotus corniculatus	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
FB	***Festuco-Brometea***																												
	Scabiosa columbaria	E1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Silene vulgaris	E1	3	0	0	0	0	0	0	0	11	13	0	0	0	0	0	0	0	0	0	33	0	0	0	0	0	0	20
	Allium carinatum	E1	0	0	3	0	0	0	6	7	0	0	0	0	0	0	0	0	0	0	20	0	6	7	0	0	0	0	0
	Medicago lupulina	E1	0	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Peucedanum oreoselinum	E1	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0
	Pimpinella saxifraga	E1	0	0	0	0	0	7	0	0	6	0	0	0	0	0	0	0	0	0	0	17	13	0	0	0	0	0	0
	Brachypodium rupestre	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	17	0	14	0	0	33	0	0
	Euphorbia cyparissias	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	17	0	0	0	0	0	0	0
	Orchis militaris	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	5	0	0	0	0
	Gymnadenia conopsea	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
	Centaurea scabiosa subsp. fritschii	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
	Galium verum	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0

	Succesive number		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	Gentianella ciliata	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
	Prunella grandiflora	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
	Thymus praecox	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
ES	***Elyno-Seslerietea***																												
AC	*Alchemilla fissa*	E1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ranunculus montanus	E1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Knautia longifolia	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sesleria caerulea subsp. calcaria	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	20	0	19	14	5	0	0	0	0
	Festuca calva	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	50	6	0	0	0	0	0	0
	Phyteuma orbiculare	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0
	Carex ferruginea	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	32	0	0	0	0
	Betonica alopecuros	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	42	20	0	0	0
	Carduus crassifolius	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
	Laserpitium peucedanoides	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	16	0	0	0	0
	Aster bellidiastrum	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0	0
CU	***Calluno-Ulicetea, Leuseurio-Vaccinietea***																												
	Agrostis tenuis	E1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LV	*Astrantia minor*	E1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Potentilla erecta	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	11	0	33	0	0
	Rhinanthus minor	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0
CS	***Convolvuletalia sepium***																												
	Epilobium hirsutum	E1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
	Fallopia japonica	E1	1	0	0	0	13	0	13	0	3	88	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60
	Saponaria officinalis	E1	1	0	3	0	13	0	0	0	37	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
	Rudbeckia laciniata	E1	0	0,5	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	20
	Helianthus tuberosus	E1	0	0	15	0	50	7	13	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Galega officinalis	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GU	***Galio-Urticetea***																												
	Urtica dioica	E1	54	53	26	56	25	73	44	0	63	88	25	0	22	56	25	14	17	40	60	100	56	0	0	80	0	57	100
	Aegopodium podagraria	E1	44	30	77	65	100	93	100	100	91	100	94	100	100	100	100	100	100	40	0	50	81	36	95	40	100	29	80
	Geum urbanum	E1	40	20	23	35	63	27	25	29	40	88	69	30	33	67	63	14	33	20	20	83	13	7	0	0	0	14	20
	Petasites hybridus	E1	39	14	15	10	50	47	31	7	89	88	38	30	100	78	38	14	0	60	20	17	19	14	53	80	0	14	100
	Glechoma hederacea	E1	35	17	28	29	13	20	75	50	11	38	6	10	0	0	25	0	50	0	0	0	31	0	5	0	0	14	40
	Geranium phaeum	E1	16	5	0	2	13	0	19	0	0	50	81	20	0	11	38	0	0	0	0	0	6	0	0	20	0	14	20
	Impatiens parviflora	E1	8	3	15	22	0	0	0	0	26	25	19	20	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0
	Anthriscus sylvestris	E1	5	2	0	8	38	33	13	0	60	63	6	0	0	78	0	0	0	20	0	83	13	0	5	20	0	43	60
	Alliaria petiolata	E1	4	0	8	14	0	47	25	7	40	75	38	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	60
	Cruciata laevipes	E1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Solidago gigantea	E1	1	0,5	3	5	25	20	69	29	23	38	69	40	0	0	13	0	0	0	0	0	6	0	0	0	0	0	20
	Lamium maculatum	E1	0	21	0	46	25	27	19	0	37	63	6	0	0	89	25	0	0	20	20	83	13	0	0	0	0	14	60
	Parietaria officinalis	E1	0	0,5	10	2	0	0	31	14	9	0	0	0	0	0	0	0	0	0	20	100	56	0	0	0	0	0	0
	Chaerophyllum temulum	E1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0
	Impatiens glandulifera	E1	0	0	5	6	13	20	0	0	66	50	63	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80
	Viola odorata	E1	0	0	0	3	38	13	0	0	9	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chaerophyllum aureum	E1	0	0	0	0	13	0	6	0	11	25	25	10	0	44	0	0	0	20	0	0	0	0	0	0	0	14	0
	Aethusa cynapium	E1	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lapsana communis	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0
	Solidago canadensis	E1	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Torilis japonica	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	17	0	0	0	0	0	0	0
AV	***Artemisietea vulgaris***																												
	Carduus nutans	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rumex obtusifolius	E1	1	6	0	0,5	13	7	0	0	20	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	60
	Silene latifolia subsp. alba	E1	1	0	3	0	0	0	0	0	14	25	6	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0
	Carduus crispus	E1	0	0	0	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Artemisia vulgaris	E1	0	0	0	0	0	0	0	0	40	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	Artemisia verlotiorum	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Melilotus albus	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BT	***Bidentetea tripartitetae***																												
	Polygonum mite	E1	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bidens frondosa	E1	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rorippa palustris	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AR	***Agropyretea repentis***																												
	Equisetum arvense	E1	34	17	31	16	63	60	19	14	37	50	50	70	56	56	50	0	17	0	0	17	19	36	11	0	67	57	0
	Tussilago farfara	E1	9	0	3	0	0	20	0	0	29	38	13	0	11	0	0	14	0	0	0	0	0	0	0	0	0	0	60
	Bromus inermis	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Elytrigia repens	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
PM	***Phragmiti-Magnocaricetea***																												
	Poa palustris	E1	6	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0
	Phalaris arundinacea	E1	3	3	8	23	0	7	13	0	26	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Succesive number		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	Phragmites australis	E1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Veronica beccabunga	E1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	Galium elongatum	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lycopus europaeus	E1	1	2	8	7	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71	0
	Nasturtium officinale	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Galium palustre	E1	0	6	0	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Equisetum fluviatile	E1	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Scutellaria galericulata	E1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Calla palustris	E1	0	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Carex rostrata	E1	0	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Carex elata	E1	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86	0
	Carex acutiformis	E1	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Carex acuta	E1	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Carex paniculata	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	14	0
	Carex vesicaria	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0
SM	***Stellarietea mediae***																												
	Galium aparine	E1	5	4	10	22	13	7	25	0	11	0	6	10	0	11	0	0	0	0	0	0	0	0	0	0	0	0	20
	Plantago major	E1	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	20
	Calystegia sepium	E1	3	0	3	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chelidonium majus	E1	1	0	0	6	0	13	13	0	31	0	6	0	0	0	25	0	0	0	0	17	6	0	0	0	0	0	20
	Galeopsis bifida	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lunaria annua	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Stellaria media	E1	1	0	10	0	0	13	25	0	6	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0
	Galeopsis tetrahit	E1	0	14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Erigeron annuus	E1	0	0	3	0	38	0	13	0	34	13	13	20	0	0	25	0	0	0	0	0	0	0	0	0	0	14	20
	Oxalis fontana (O. stricta)	E1	0	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allium vineale	E1	0	0	0	0	0	13	31	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Veronica hederifolia	E1	0	0	0	0	0	7	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cardamine hirsuta	E1	0	0	0	0	0	0	6	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Myosotis arvensis	E1	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Veronica sublobata	E1	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Brassica oleracea	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chenopodium album	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Solanum nigrum	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Poa annua	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
SCF	***Scheuchzerio-Caricetea fuscae***																												
	Viola palustris	E1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Carex nigra	E1	0	1	0	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Carex canescens	E1	0	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Equisetum variegatum	E1	0	0	8	0	0	0	6	0	3	0	0	0	0	0	0	0	0	0	0	0	0	7	5	0	0	0	0
	Tofieldia calyculata	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	11	0	0	0	0
	Pinguicula alpina	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
	Carex flava agg.	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	0
MC	***Montio-Cardaminetea***																												
	Cardamine amara	E1	1	15	0	12	0	0	25	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	57	60
	Ranunculus aconitifolius	E1	0	7	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Galium uliginosum	E1	0	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cardamine flexuosa	E1	0	0	0	0	0	0	0	0	0	0	0	0	11	11	0	0	0	0	0	0	0	0	0	0	0	0	0
TR	***Thlaspietea rotundifolii***																												
	Petasites paradoxus	E1	13	0	0	0	0	13	6	14	37	25	0	10	11	11	0	0	0	40	40	83	25	86	89	100	100	100	40
	Adenostyles glabra	E1	4	0	0	0	0	0	0	14	3	0	6	40	0	0	0	0	0	0	20	67	56	36	84	80	100	14	20
	Arabis alpina	E1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	83	6	0	0	40	0	14	0
	Epilobium collinum	E1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gymnocarpium robertianum	E1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	80	17	25	7	11	0	33	29	0
	Valeriana montana	E1	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Achnatherum calamagrostis	E1	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cystopteris montana	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Peucedanum verticillare	E1	0	0	0	0	13	0	0	14	51	13	0	0	0	0	0	0	33	0	0	0	0	36	0	0	0	0	0
	Cardaminopsis arenosa	E1	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0
	Astrantia carniolica	E1	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	50	38	14	58	0	67	0	0
	Hieracium bifidum	E1	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0
	Cerastium subtriflorum	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	40	33	6	0	0	0	0	0	0
	Geranium macrorrhizum	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	20	67	0	0	0	0	0	0	0
	Campanula cespitosa	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0
	Ligusticum seguieri	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0
	Viola pyrenaica	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0	0	0	0	0	0
	Orobanche flava	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	7	0	0	0	0	0

	Succesive number		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	Aquilegia einseleana	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
	Scrophularia canina	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
AT	***Aspleniete trichomanis***																												
	Polypodium vulgare	E1	9	0	0	0	0	7	0	0	0	0	0	0	11	0	13	14	33	80	40	33	6	0	0	0	33	0	0
	Cystopteris fragilis	E1	4	0	0	0	0	0	6	7	0	13	0	0	0	11	0	0	17	20	60	67	6	0	0	0	0	0	0
	Polypodium interjectum	E1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Saxifraga crustata	E1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Moehringia muscosa	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	50	0	80	67	50	0	0	0	0	14	20
	Cymbalaria muralis	E1	0	0	0	0	13	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hieracium glaucinum	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Paederota lutea	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
	Asplenium trichomanes	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	33	100	100	0	13	14	0	0	0	0	0
	Asplenium ruta-muraria	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	0	0	0	0	0	0	0	0	0
	Saxifraga hostii	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	0	0	0	0	0	0	0	0	0
	Sedum hispanicum	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0	0	0	0	0	0
	Asplenium viride	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	33	0	0
	Cystopteris regia	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0
	Valeriana saxatilis	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
	Primula carniolica	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
O	**Other species (Druge vrste)**																												
	Doronicum pardalianches	E1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ribes nigrum	E2	3	0	0	0	0	7	6	0	6	13	25	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	20
	Robinia pseudacacia	E3	3	0	28	0	63	67	13	36	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Robinia pseudacacia	E2	0	0	0	0	13	7	25	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cardamine chelidonia	E1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ribes rubrum	E2	1	0	0	0	13	7	6	7	6	13	6	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	40
	Aichemilla sp.	E1	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Populus x canadensis	E1	0	0,5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Amorpha fruticosa	E1	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Brachypodium cespitosum	E1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Buxus sempervirens	E1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Philadelphus coronarius	E2	0	0	3	0	0	0	0	0	0	13	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Platanus hybrida	E1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pulmonaria apennina	E1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Aesculus hippocastanum	E3	0	0	0	0	25	7	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Aesculus hippocastanum	E2	0	0	0	0	63	20	0	0	3	38	25	10	0	0	0	0	0	0	0	0	6	0	0	20	33	14	40
	Hesperis matronalis	E1	0	0	0	0	38	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Narcissus pseudonarcissus	E1	0	0	0	0	38	0	0	0	3	0	19	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Parthenocissus inserta	E1	0	0	0	0	38	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Deutzia scabra	E2	0	0	0	0	25	0	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hemerocallis fulva	E1	0	0	0	0	25	40	38	7	23	0	38	30	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
	Acer negundo	E3	0	0	0	0	13	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Acer negundo	E2	0	0	0	0	13	7	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Galeobdolon argentatum	E1	0	0	0	0	13	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Juglans regia	E3	0	0	0	0	13	13	6	7	3	0	6	0	22	0	0	14	0	0	20	17	0	0	0	0	0	0	0
	Juglans regia	E2	0	0	0	0	13	20	13	36	23	0	44	0	0	0	13	43	50	0	40	17	13	43	0	20	0	14	20
	Primula sp.	E1	0	0	0	0	13	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rosa multiflora	E2	0	0	0	0	13	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Narcissus poeticus	E1	0	0	0	0	0	27	6	0	20	25	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Forsythia viridissima	E2	0	0	0	0	0	7	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Iris germanica	E1	0	0	0	0	0	7	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Viola sororia	E1	0	0	0	0	0	0	13	7	6	25	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	Epilobium sp.	E1	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Juniperus communis	E2	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	26	0	0	0	0
	Lonicera nitida	E2	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	Cotoneaster divaricata	E2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Crepis sp.	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Malus domestica	E2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0
	Orobanche sp.	E1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Paulownia tomentosa	E2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Prunus domestica	E2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Prunus laurocerasus	E2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Prunus insititia	E3	0	0	0	0	0	0	0	0	0	25	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Berberis sp.	E2	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Tulipa sp.	E1	0	0	0	0	0	0	0	0	0	0	19	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Agropyron sp.	E1	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gladiolus sp.	E1	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hosta plantaginea	E1	0	0	0	0	0	0	0	0	0	0	6	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Phyteuma sp.	E1	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Succesive number		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	Viola sp.	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0
	Agrostis sp.	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0
	Ophrys sp.	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
	Aster sp.	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	Mentha sp.	E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
ML	**Mosses and lichens (Mahovi in lišaji)**																												
	Plagiomnium undulatum	E0	0	26	0	29	88	87	100	93	54	50	69	80	100	100	88	86	100	100	80	100	100	36	37	40	67	14	0
	Atrichum undulatum	E0	0	9	0	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Plagiomnium affine	E0	0	9	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rhizomnium punctatum	E0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	38	14	0	0	0	0	0	0	0	0	0	0	0
	Calliergonella cuspidata	E0	0	6	0	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Climacium dendroides	E0	0	6	0	0,5	0	0	31	36	11	0	0	0	11	11	0	0	0	80	40	83	19	0	0	0	0	0	0
	Eurhynchium striatum	E0	0	5	0	3	13	7	0	14	3	0	0	0	56	44	0	29	67	40	20	17	13	0	0	0	0	0	0
	Brachythecium rutabulum	E0	0	4	0	5	25	0	0	0	14	0	0	0	0	0	50	0	17	80	60	17	6	0	0	0	0	0	0
	Dicranum scoparium	E0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cratoneuron filicinum	E0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Plagiomnium rostratum	E0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ctenidium molluscum	E0	0	0	0	0	0	7	0	0	3	0	6	10	67	22	0	71	100	100	100	17	6	43	5	0	33	0	0
	Fissidens dubius	E0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	33	0	20	0	0	0	0	0	0	0	0
	Hypnum cupressiforme	E0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	20	0	33	0	14	0	0	0	0	0
	Isothecium alopecuroides	E0	0	0	0	0	0	7	0	7	0	0	0	0	44	11	0	14	50	0	20	17	0	7	0	0	0	0	0
	Neckera complanata	E0	0	0	0	0	0	7	0	0	0	0	0	0	11	0	0	0	0	60	0	0	0	0	0	0	0	0	0
	Neckera crispa	E0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	43	17	60	0	0	0	7	0	0	0	0	0
	Schistidium apocarpum	E0	0	0	0	0	0	7	0	0	11	0	0	0	0	0	0	0	0	40	40	17	0	0	0	0	0	0	0
	Brachythecium sp.	E0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0	0	0	0	0
	Conocephalum conicum	E0	0	0	0	0	0	0	0	14	3	0	0	0	44	11	0	0	0	40	0	0	0	0	11	0	0	0	0
	Thuidium sp.	E0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Anomodon attenuatus	E0	0	0	0	0	0	0	0	7	0	0	0	0	22	0	50	14	17	40	0	0	0	0	0	0	0	0	0
	Mnium sp.	E0	0	0	0	0	0	0	0	0	3	0	0	0	0	11	0	0	0	0	0	0	6	0	0	0	0	0	0
	Peltigera canina	E0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	40	0	0	0	0	0	0	0	0	0
	Plagiochila asplenioides	E0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Polytrichum formosum	E0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	0	0	0	40	0	0	0	14	0	0	0	0	0
	Anomodon viticulosus	E0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	100	40	0	0	0	0	0	0	0	0
	Brachythecium rivulare	E0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0
	Plagiomnium medium	E0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0
	Thuidium delicatulum	E0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	0	80	80	0	6	0	0	0	0	0	0
	Plagiomnium cuspidatum	E0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	40	0	0	0	0	0	0	0	0
	Hylocomium splendens	E0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	40	20	0	6	0	0	0	0	0	0
	Mnium thomsonii	E0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	40	0	0	0	0	0	0	0	0
	Plagiochila porelloides	E0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	20	0	0	0	7	0	0	0	0	0
	Rhytidiadelphus triquetrus	E0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	20	20	17	81	79	21	0	33	14	0
	Cladonia sp.	E0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0
	Homalothecium lutescens	E0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	60	33	0	0	0	0	0	0	0
	Thamnobryum alopecurum	E0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0
	Homalothecium philippeanum	E0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0
	Plagiothecium denticulatum	E0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0
	Tortella tortuosa	E0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	14	5	0	0	0	0
	Scleropodium purum	E0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0
	Leucobryum glaucum	E0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
	Marchantia polymorpha	E0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
	Thuidium tamariscinum	E0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0

Legend to Table 5 (Legenda k preglednici 5)

1AcAi-I *Aceri-Alnetum incanae* Beger 1922, northern Italy (Sburlino et al. 2012)

2 AcAi-A *Aceri-Alnetum incanae* Beger 1922, Austria (Willner & Karner 2007 b)

3 PvAi *Primulo vulgaris-Alnetum incanae* Sburlino, Poldini, Andreis, Giovagnoli et Tasinazzo 2012, northern Italy (Sburlino et al. 2012)

4 EqAi *Equiseto-Alnetum incanae* Moor 1958, Austria (Willner & Karner 2007 b)

5 LaAi-Id *Lamio orvalae-Alnetum incanae* Dakskobler 2010 var. geogr. *Anemone trifolia* Dakskobler 2010, the Idrijca valley (Dakskobler 2010)

6 LaAity-BaKa *Lamio orvalae-Alnetum incanae* Dakskobler 2010 (= *Alnetum incanae* Lüdi 1921 var. geogr. *Anemone trifolia* Müller et Görs 1958 subvar. geogr. *Scopolia carniolica* Dakskobler 2007), the valleys of Bača and Kanomljica (Dakskobler 2007)

7 LaAity-So *Lamio orvalae-Alnetum incanae* Dakskobler 2010 *typicum* Dakskobler, Šilc et Čušin 2004 (=*Alnetum incanae* Lüdi 1921 var. geogr. *Anemone trifolia* Müller et Görs 1958 forma *Galanthus nivalis* Dakskobler, Šilc et Čušin 2004 *typicum* Dakskobler, Šilc et Čušin 2004 = *Primulo vulgaris-Alnetum incanae* Sburlino, Poldini, Andreis, Giovagnoli et Tasinazzo 2012 *tilietosum cordatae* Dakskobler ex Sburlino, Poldini, Andreis, Giovagnoli et Tasinazzo 2012), the Soča Valley (Dakskobler, Šilc & Čušin 2004)

8 LaAica-So *Lamio orvalae-Alnetum incanae* Dakskobler 2010 *caricetosum albae* Dakskobler, Šilc et Čušin 2004 (=*Alnetum incanae* Lüdi 1921 var. geogr. *Anemone trifolia* Müller et Görs 1958 forma *Galanthus nivalis* Dakskobler, Šilc et Čušin 2004 *caricetosum albae* Dakskobler, Šilc et Čušin 2004 = *Primulo vulgaris-Alnetum incanae* Sburlino, Poldini, Andreis, Giovagnoli etTasinazzo 2012 *tilietosum cordatae* Dakskobler ex Sburlino, Poldini, Andreis, Giovagnoli et Tasinazzo 2012), the Soča Valley (Dakskobler, Šilc & Čušin 2004)
9 LaSe-Id *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 var. geogr. *Omphalodes verna* Dakskobler 2007, the Idrijca valley (Dakskobler 2010)
10 LaSe-SaB *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 var. geogr. *typica* var. geogr. nova, the Sava Bohinjka, this article
11 LaAifr-SaB *Lamio orvalae-Alnetum incanae* Dakskobler 2010 *fraxinetosum excelsioris* subass. nova var. *Salix eleagnos* var. nova, the Sava Bohinjka, this article
12 LaAifrca-SaB *Lamio orvalae-Alnetum incanae* Dakskobler 2010 *fraxinetosum excelsioris* subass. nova var. *Carex alba* var. nova, the Sava Bohinjka, this article
13 LaAifr-BaKa *Lamio orvalae-Alnetum incanae* Dakskobler 2010 *fraxinetosum excelsioris* subass. nova, the Kanomljica valley (=*Alnetum incanae* Lüdi 1921 var. geogr. *Anemone trifolia* Müller et Görs 1958 subvar. geogr. *Scopolia carniolica* Dakskobler 2007), the Kanomljica valley (Dakskobler 2007)
14 LaAi-Sora *Lamio orvalae-Alnetum incanae* Dakskobler 2010 (=*Alnetum incanae* Lüdi 1921 var. geogr. *Scopolia carniolica* Accetto 1996), the headwaters of the Selška Sora (Dakskobler 2007)
15 LaAi-H *Lamio orvalae-Alnetum incanae* Dakskobler 2010 var. geogr. *Helleborus dumetorum* Vukelić, Baričević et Šapić 2009, northern Croatia, Gorski kotor (Vukelić, Baričević & Šapić 2012)
16 LaAica-Slat *Lamio orvalae-Alnetum incanae* Dakskobler 2010 var. geogr. *Anemone trifolia* Dakskobler 2010 var. *Carex alba*, Bovško, the Slatenik brook, this article
17 LaAity-Slat *Lamio orvalae-Alnetum incanae* Dakskobler 2010 var. geogr. *Anemone trifolia* Dakskobler 2010 var. *typica*, the Bovec region, the Slatenik brook, this article
18 LaAi-Učja *Lamio orvalae-Alnetum incanae* Dakskobler 2010 var. geogr. *Anemone trifolia* Dakskobler 2010, the Bovec region, the Učja valley, this article
19 LaAirf-Bo *Lamio orvalae-Alnetum incanae* Dakskobler 2010 *rhamnetosum fallacis*, subass. nova, the Bovec region, this article
20 LaSety-So *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 *typicum* Dakskobler 2007, the Lepena valley (Dakskobler 2007)
21 LaSeca-So *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 *caricetosum albae* Dakskobler 2007, the Soča Valley (Dakskobler 2007)
22 LaSe-Tr *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 *caricetosum albae* Dakskobler 2007, the Trebuša valley (Dakskobler 2007)
23 LaSeca-ZgId *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 *caricetosum albae* Dakskobler 2007, Zgornja Idrijca landscape park (Dakskobler 2007)
24 LaSety-Rad *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007, *typicum* Dakskobler 2007, the Radovna valley, this article
25 LaSeca-Rad *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 *caricetosum albae* Dakskobler 2007, the Radovna valley, this article
26 LaSece-SaB *Lamio orvalae-Salicetum eleagni* Dakskobler, Šilc et Čušin ex Dakskobler 2007 *caricetosuim elatae* subass. nova, the Savica, Bohinj, this article
27 Sael-pu-SaB *Salicetum eleagno-purpureae* Sillinger 1933 *petasitetosum hybridi* (Šilc et Čušin 2000) Oriolo et Poldini 2002, the Sava Bohinjka, this article

Table 6: Groups of diagnostic species in the *Salix elagnos* and *Alnus incana* communities in Austria, northern Italy, northwestern Slovenia and northern Croatia
Preglednica 6: Fitocenološke skupine v združbah sive vrbe in sive jelše v Avstriji, severni Italiji, severozahodni Sloveniji in severni Hrvaški

Successive number (zaporedna številka)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Sign of syntaxa (Oznaka sintaksonov)	AcAi-I	AcAi-A	PvAi-I	EqAi-A	LaAi-Id	LaAity-BaKa	LaAity-So	LaAica-So	LaSe-Id	LaSe-SaB	LaAifr-SaB	LaAifrca-SaB	LaAifr-BaKa	LaAi-Sora	LaAi-H	LaAica-Slat	LaAity-Slat	LaAi-Ucja	LaAirf-Bo	LaSety-So	LaSeca-So	LaSe-Tr	LaSeca-ZgId	LaSety-Rad	LaSeca-Rad	LaSece-SaB	Sael-pu-SaB
Number of relevés (Število popisov)	80	329	39	274	8	15	16	14	35	8	16	10	9	9	8	7	6	5	5	6	16	14	19	5	3	7	5
Alnion incanae s. lat.	2,0	0,3	3,5	3,5	3,7	2,3	3,1	2,0	3,3	3,7	2,7	1,1	0,6	0,3	0,4	0,6	0,2	0,3	0,6	1,2	1,4	1,3	1,2	2,2	2,0	2,5	**4,2**
Salicetea purpureae	5,9	**6,6**	5,3	**6,3**	**8,6**	**8,5**	**7,8**	**6,1**	**5,6**	**7,9**	**10,4**	**8,1**	11,9	12,2	9,0	10,5	9,6	7,4	7,8	8,3	8,9	5,1	5,8	10,7	7,9	6,1	4,9
Tilio-Acerion	0,1	0	3,2	0	3,6	3,2	**4,7**	**4,6**	3,2	1,7	2,5	2,4	1,5	1,4	0,7	**5,1**	2,6	1,9	0,9	0,4	1,1	1,9	2,9	0,6	0,4	0,6	1,5
Erythronio-Carpinion	1,3	0,5	**4,4**	0,3	**10,5**	**8,3**	**6,9**	**6,6**	**6,5**	**4,5**	**5,9**	**5,8**	**11,2**	**6,2**	**8,8**	**7,7**	5,7	**6,6**	3,7	**4,2**	**8,0**	**12,4**	**9,2**	**5,0**	**6,7**	3,1	2,6
Aremonio-Fagion	21,5	17,0	21,9	20,7	26,0	29,5	25,1	28,9	**20,8**	**19,8**	**24,1**	**25,4**	**29,8**	**29,8**	**27,7**	**29,3**	**27,2**	**25,5**	**21,7**	21,0	**20,1**	**20,6**	**22,3**	**19,2**	**21,3**	**16,4**	**14,3**
Fagetalia sylvaticae	0,4	0	2,8	0	0,9	1,3	0,8	2,7	1,2	0,6	0,1	1,9	0,4	0	1,1	1,7	2,6	2,7	**4,7**	3,3	**5,3**	**7,4**	6,8	0,3	4,0	3,5	0,4
Quercetalia pubescentis	0,3	0,0	0,4	0,3	0	0,1	0	0,3	0,0	0	0	0,1	0,6	0	0,2	0,2	0,2	0	0	0	0	0,1	0	0	0	0	0
Quercetalia roboris	4,4	3,4	**11,5**	5,9	**12,5**	**13,9**	**13,6**	**13,8**	**10,9**	**9,3**	**12,0**	**12,1**	**12,4**	**11,0**	**8,2**	**11,1**	**10,3**	**8,2**	**6,5**	**7,7**	10,0	**9,3**	**8,1**	**5,3**	5,9	6,8	4,9
Querco-Fagetea	1,6	0	0,8	0	0	0,3	0,5	1,4	1,2	0,5	0,3	1,9	0,4	0	0,9	1,5	0,7	1,4	2,5	2,9	3,3	**8,0**	**5,7**	0,9	4,0	2,3	0,8
Erico-Pinetea	**9,7**	**7,8**	3,2	2,2	1,1	1,5	1,2	3,2	1,7	2,0	3,0	**5,8**	**5,1**	**4,5**	2,4	**5,6**	**6,1**	3,8	**6,2**	**4,0**	**5,0**	**8,1**	**6,3**	**5,3**	**8,7**	**4,9**	0,8
Vaccinio-Piceetea	4,2	3,5	0,5	0,8	0,1	0,3	0,3	0	0,4	0,8	0,4	0,6	0,1	0,9	0,7	0,4	1,5	0,3	0,9	0,6	0,3	0,3	0,5	1,6	0,4	0,1	0,8
Salicion capreae	1,1	1,2	**6,9**	**6,4**	**5,7**	3,9	**6,2**	**8,0**	4,6	**7,6**	**5,4**	**7,0**	3,2	2,5	**5,6**	**4,3**	2,6	1,1	1,6	1,3	**4,1**	**5,3**	**6,7**	3,1	**5,9**	**5,5**	**4,5**
Rhamno-Prunetea	**11,2**	**13,6**	2,2	**4,5**	2,7	2,3	3,2	3,1	1,8	**5,3**	**5,1**	**5,6**	2,8	**7,7**	**5,6**	**4,1**	**6,6**	3,8	3,4	7,9	3,3	1,9	3,4	**10,4**	6,7	5,1	4,5
Mulgedio-Aconitetea	4,1	3,9	2,4	3,7	0,6	0,8	0,2	0,6	1,6	2,0	1,3	0,5	0,3	0,7	1,9	1,5	1,5	1,1	2,5	2,3	1,1	0,7	0,5	3,1	2,8	2,0	3,0
Epilobietea angustifolii	0,3	0	0,4	0	0	0,2	0,1	0,9	1,0	0,2	0,1	0,5	0,1	0	0,6	0,4	0,9	0,5	1,9	3,3	3,2	1,0	2,0	0,6	0,4	3,3	0
Trifolio-Geranietea	2,5	5,9	2,1	3,9	1,4	1,4	1,6	1,9	1,8	2,0	1,1	1,7	2,3	1,2	1,5	0,9	0,9	2,2	0,9	1,5	1,7	1,7	1,9	**4,1**	3,6	**5,7**	2,6
Calthion	1,1	0,1	1,3	2,6	0,1	0	0,9	0,7	0,9	1,9	1,8	1,6	0	0	1,1	0,2	0	0,5	0	0,6	0,3	0,1	0	2,2	1,2	**3,7**	**3,4**
Filipendulo-Petasition	0,8	1,2	0,5	0,3	0	0	0,2	0,2	0,3	0,6	0,7	1,0	0,3	0,1	0,4	0	0	0	0	0	0	0,1	0,7	0	0,8	**4,7**	0,4
Molinietalia caeruleae	0,6	0,3	0,2	0,0	0	0,1	0	0,1	0	0	0,1	0,3	0	0,7	0	0	0	0	0,6	0,2	0,1	0	0	0,3	0,8	0,8	0
Poo alpinae-Trisetalia	0,1	1,9	0,2	1,3	0	0,1	0,5	0	0,4	0,8	0,3	0,2	0	0,1	0	0	0	0	0	0,2	0,3	0	0	0	0	1,6	1,9
Potentillo-Polygonetalia	4,2	**5,4**	3,6	5,3	1,9	1,2	1,6	1,2	**6,0**	5,4	2,6	3,8	1,4	1,7	1,5	0,9	0,7	0,8	1,9	3,3	2,4	0,3	0,8	**6,0**	3,2	**4,3**	**10,2**
Molinio-Arrhenetheretea	0,1	0	0,2	0	0	0,2	0,1	0,1	0,3	0,2	0	0	0	0	0	0	0	0	1,2	0,1	0,5	0,5	0,3	0	0,4	0	0,4
Festuco-Brometea	0,4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,1	0,3	0,6	0,5	0,9	1,4	0,3	0	0	0
Elyno-Seslerietea	0,2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,1	0	0,1	0,3	0,4	0	0
Calluno-Ulicetea, Leuseurio-Vaccinietea	0,1	0,0	0,6	0	1,1	0,1	0,3	0	1,2	1,5	0,8	0	0	0	0	0	0	0	0	0	0	0,1	0	0	0	0	**3,0**
Convolvuletalia sepium	**7,0**	**6,3**	**6,6**	11,0	4,7	**5,7**	**6,4**	3,1	**8,1**	**10,1**	**6,6**	3,0	3,2	**6,8**	**6,2**	2,1	2,6	3,0	2,2	**6,2**	**4,2**	0,7	2,1	**4,4**	1,2	2,9	**12,1**
Galio-Urticetea	0,1	0,2	0,1	0,0	0,1	0,1	0	0	1,1	0,5	0,1	0	0	0	0	0	0	0	0	0	0	0	0	0,3	0	0,2	1,5
Artemisietea vulgaris	0	0	0	0	0	0	0	0	0,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bidentetea tripartitetae	1,2	0,6	1,0	0,6	0,7	1,1	0,3	0,2	0,9	1,1	0,7	0,8	0,8	0,7	0,7	0,2	0,2	0	0	0,2	0,4	0,5	0,1	0	0,8	0,8	1,1
Agropyretea repentis	0,5	0,6	0,7	1,4	0	0,1	0,3	0	0,5	0,2	0,1	0	0	0	0	0	0	0	0	0	0	0	0	0,6	0,8	2,3	0,4
Phragmiti-Magnocaricetea	0,5	0,7	0,9	1,1	0,6	0,7	1,6	0,1	2,0	0,2	0,3	0,3	0	0,1	0,9	0	0	0	0	0,2	0,1	0	0	0	0,4	0,2	2,3
Stellarietea mediae	0	0,2	0,2	0,0	0	0	0,1	0	0,0	0	0	0	0	0	0	0	0	0	0	0	0	0,3	0,3	0	0	0,8	0
Scheuchzerio-Caricetea fuscae	0,0	0,9	0	0,7	0	0	0,3	0	0	0,3	0	0	0,1	0,1	0	0	0	0	0	0	0	0	0	0,6	0	0,8	1,1
Montio-Cardaminetea	0,8	0	0,1	0	0,1	0,2	0,2	0,6	1,5	0,5	0,1	0,6	0,1	0,1	0	0	0,9	2,5	**4,0**	5,2	2,5	2,4	3,2	3,5	3,6	2,1	1,5
Thlaspietea rotundifolii	0,5	0	0	0	0,1	0,1	0,1	0,1	0,2	0,2	0	0	0,1	0,1	0,2	0,6	1,8	**5,2**	**4,3**	2,1	1,1	0,3	0,1	0	0,8	0,2	0,4
Aspleniete trichomanis	0,4	0,8	1,6	0,0	4,9	3,2	2,0	1,2	3,4	2,5	3,1	1,0	0,3	0,3	0,6	0,9	0,4	0	0,9	0,6	0,4	1,1	0,3	1,3	0,4	0,6	3,8
Other species (Druge vrste)	0	2,9	0	1,5	1,7	1,9	1,9	2,4	1,4	0,6	0,1	1,0	4,7	3,0	4,1	4,5	6,6	**14,5**	**12,1**	4,0	3,5	3,2	1,2	0,6	1,6	0,4	0
Mosses and lichens (Mahovi in lišaji)	0	2,9	0	1,5	1,7	1,9	1,9	2,4	1,4	0,6	0,1	1,0	4,7	3,0	4,1	4,5	6,6	**14,5**	**12,1**	4,0	3,5	3,2	1,2	0,6	1,6	0,4	0
Total (Skupaj)	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100