

# Vegetation analysis of the subalpine beech forest on the upper forest line in the Julian Alps (NW Slovenia and NW Italy) and in the northern Dinaric Alps

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**Key words:** phytosociology, synsystematics, hierarchical classification, UPGMA, beech communities, upper forest line, Julian Alps, Trnovo Forest Plateau, Triglav National Park, Natura 2000, Slovenia, Italy.

**Ključne besede:** fitocenologija, sinsistematika, hierarhična klasifikacija, UPGMA, bukove zružbe, zgornja gozdna meja, Julijske Alpe, Trnovski gozd, Triglavski narodni park, Natura 2000, Slovenija, Italija.

## Abstract

Using hierarchical clustering with unweighted pair-group method with arithmetic mean (UPGMA) we arranged 603 phytosociological relevés of beech forests on the present upper forest line, mainly from the Julian Alps and the Trnovo Forest Plateau (we also included the relevés from the Karawanks and the Kamnik Alps), into 32 clusters. Based on their analysis and comparison with previously described similar (alti)montane-subalpine beech communities we classified most of the relevés into the association *Polysticho lonchitis-Fagetum* and its new subassociations *ericetosum carneae*, *cardaminetosum trifoliae*, *luzuletosum niveae*, *luzuletosum luzuloidis*, *calamagrostietosum variaae*, *allietosum victorialis*, *adoxetosum moschatellinae*, *stellarietosum nemorum* and several new variants. The altitude of the studied stands is predominantly 1400 to 1550 m (the upper line is at 1660 m); they occur at all aspects, frequently on steep and very steep slopes, mainly on limestone and dolomite limestone, the predominant soil type is rendzina. These stands are species rich (on average 61 species per relevé, altogether more than 500 vascular plants) and have many species in common with the stands of associations *Rhododendro hirsuti-Fagetum* and *Rhodothamno-Laricetum*.

## Izvleček

S hierarhično klasifikacijo z metodo kopičenja na podlagi povezovanja (netehtanih) srednjih razdalj (UPGMA) smo 603 fitocenoloških popisov bukovih gozdov na zdajšnji gozdni meji, večinoma iz Julijskih Alp in Trnovskega gozda (vključili smo tudi popise iz Karavank in Kamniških Alp), razdelili v 32 skupin. Na podlagi njihove analize in primerjave z do zdaj opisanimi podobnimi (alti)montansko-subalpinskimi bukovimi združbami smo večino popisov uvrstili v asociacijo *Polysticho lonchitis-Fagetum* in v naslednje njene nove subasociacije: *ericetosum carnea*, *cardaminetosum trifoliae*, *luzuletosum niveae*, *luzuletosum luzuloidis*, *calamagrostietosum variaae*, *allietosum victorialis*, *adoxetosum moschatellinae*, *stellarietosum nemorum* in več novih variant. Nadmorska višina preučeni sestojev je najbolj pogosto med 1400 m in 1550 m (zgornja meja je 1660 m), uspevajo v vseh legah, pogosto na strmih in zelo strmih pobočjih, predvsem na apnencu in dolomitnem apnencu, talni tip je večinoma rendzina. So vrstno bogati (povprečno 61 vrst na popis, skupno več kot 500 praprotnic in semenk) in imajo veliko skupnih vrst s sestoji asociacij *Rhododendro hirsuti-Fagetum* in *Rhodothamno-Laricetum*.

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## Introduction

The characteristics of the upper forest line in Slovenia have been studied by numerous authors and from various aspects, from ecological and silvicultural to geographical. Wraber (1970) investigated the ecological aspect of the upper forest line. Forest research at the upper forest line has been incorporated in many graduation and master theses. Some of the more notable ones have been Robič (1998), Pogačnik & Prosen (1998), Kadunc & Rugani (1999), Ferreira et al. (2000) and Firm et al. (2006). The geographical aspect of the upper forest line has been studied by Gams (1976, 1977, 2002), Vrtačnik Merčun (1999) and in particular by Lovrenčak (1977, 1987, 1989, 2007), along with other authors. Properties of beech at the upper forest line were discussed by Torelli (2001). A number of older sources, e.g. some of those focusing on the Julian Alps and their foothills (Stur 1857, Marek 1910, Tuma 1925), give evidence of the human impact on its current course today.

Investigations into the vegetation of beech forests at the upper forest line have a long history. Fanta (1981) contributed an overview of the wider Alpine region. The fundamental source for the Illyrian floral province (the Southeastern Alps and the northern part of the Dinaric Alps) was Horvat's work (1938), which included the description of the association *Fagetum sylvaticae croaticum subalpinum*. An association with a similar name *Fagetum subalpinum* Horvat was reported in Slovenia by Tregubov (1957), who published three relevés from the Snežnik Mountains (the Dinaric Alps). He reported the following characteristic species: *Adenostyles glabra*, *Ranunculus platanifolius*, *Luzula sylvatica*, *Veratrum album*, *Polystichum lonchitis* and *Cicerbita alpina*. A more extensive phytosociological table with 10 relevés made at the forest line under Mt. Ratitovec and Mt. Blegoš (the foothills of the Julian Alps) titled *Fagetum subalpinum prealpinum* was published by Marinček (1980), who listed following diagnostic species of this association: *Fagus sylvatica*, *Polystichum lonchitis*, *Viola biflora*, *Carex ferruginea*, *Rhododendron hirsutum*, *Centaurea montana*, *Salix waldsteiniana*, *S. glabra*, *Ribes alpinum* and *Geranium sylvaticum*. Marinček (1987) also published a vegetation outline (without vegetation tables) and a silvicultural description of the beech forest at the upper forest line in the Alps and the northern part of the Dinaric Alps, namely *Fagetum subalpinum prealpinum* and *Fagetum subalpinum dinaricum*. Subsequently, Zukrigl (1989) described altimontane-subalpine beech forests in the immediate vicinity of Slovenia, on the northern slopes of the Karawanks and a part of the Carnic Alps, as the association

*Saxifraga rotundifoliae-Fagetum*, and presented it with a table comprising 73 relevés, which he classified into several subassociations and variants. This relevé material, with stands recorded in the belt spanning 1000 to 1500 m, comprises several stands in the vicinity of the upper forest line (*Saxifraga rotundifoliae-Fagetum calamagrostietosum variae*, five relevés, *Saxifraga-Fagetum rhododendretosum hirsuti*, one relevé). Poldini & Nardini (1993) published a phytosociological table with five relevés of the subalpine beech forest from the Carnic Alps in Friuli (at 1390 to 1650 m a.s.l.) and classified them into the syntaxon *Polysticho lonchitis-Fagetum* Marinček in Poldini et Nardini 1993 var. geogr. *Anemone trifolia*. They refer to *Polystichum lonchitis*, *Luzula sylvatica*, *Homogyne alpina*, *Rhododendron hirsutum* and *Rhododendron ferrugineum* as diagnostic species of the association. The spatial distribution and ecological description of the stands of this association in the Italian part of the Julian Alps was published by Del Favero et al. (1998: 90–91).

Marinček et al. (1993) selected Horvat's relevé (1938) from the table of the association *Fagetum sylvaticae croaticum subalpinum* as the nomenclatural type (lectotype) of the association *Polysticho lonchitis-Fagetum*. The association *Saxifraga rotundifoliae-Fagetum* p.p. is listed in the synonymy of two associations, *Polysticho lonchitis-Fagetum* and *Ranunculo platanifolii-Fagetum*. In terms of the altitude and floristic composition the holotype of the association *Saxifraga rotundifolii-Fagetum* as selected in Willner (2002: 403), but see also Zukrigl (1989, Table I), cannot be classified into the association *Polysticho lonchitis-Fagetum* in the sense of Marinček et al. (1993). Marinček (1996) published a description of a new geographical variant *Polysticho lonchitis-Fagetum* var. geogr. *Allium victorialis* with three subassociations (*polystichetosum*, *adenostyletosum alliariae* and *hacquetietosum*) based on the relevés from the Dinaric Alps, namely the Snežnik Mountains and the Trnovo Forest Plateau. He listed *Polystichum lonchitis*, *Carex ferruginea*, *Pinus mugo*, *Clematis alpina*, *Rhododendron hirsutum*, *Ribes alpinum*, *Salix appendiculata*, *Sorbus chamaemespilus*, *Ribes petraeum* and *Lonicera caerulea* as diagnostic species. Willner (2002, 2007a, 2007b) opted for *Saxifraga rotundifoliae-Fagetum* Zukrigl 1989 as the valid name for altimontane and subalpine beech forests on calcareous bedrock in the Southeastern Alps and the northern Dinaric Alps, and included the stands of associations *Polysticho lonchitis-Fagetum* and *Ranunculo platanifolii-Fagetum* into this association. In Zukrigl's publication (1989), however, the nomenclatural type of the association *Saxifraga rotundifolii-Fagetum* is missing, and was only published in Willner (2002: 403): "Nomenklatorischer Typus: Zukrigl l. c., Tab. I, Laufende Nr. 151 (Holotypus)". Willner (2007b) also published a

synoptic table of this association based on the relevés from Austria (primarily Zukrigl's relevés from 1989) and divided it into several subassociations, among which subassociations *calamagrostietosum variae* and *typicum* with their species composition have the most similarities with the subalpine beech forest in the Julian Alps. According to Willner the differential species of the subassociation *Saxifraga rotundifoliae-Fagetum calamagrostietosum variae* are *Calamagrostis varia*, *Sesleria caerulea*, *Erica carnea*, *Rhododendron hirsutum*, *Vaccinium vitis-idaea*, *Carex alba*, *Polygala chamaebuxus*, *Sorbus aria*, *S. chamaemespilus* and *Pinus mugo*, whereas *Carex ferruginea*, *Aster bellidiastrum*, *Polystichum lonchitis*, *Rubus saxatilis*, *Ranunculus montanus*, *Gymnocarpium robertianum*, *Betonica alopecuroides* and *Cirsium erisithales* are differential species of the subassociation *typicum*. Surina & Rakaj (2007) described a new subassociation *Polysticho lonchitis-Fagetum rhododendretosum hirsuti* in the Snežnik Mountains. They listed *Polystichum lonchitis*, *Salix appendiculata*, *Carex ferruginea*, *Lonicera caerulea* in *Ribes alpinum* as the diagnostic species of the association, and *Rhododendron hirsutum*, *Rubus saxatilis*, *Clematis alpina* and *Rosa pendulina* as the differential species of the new subassociation. By comparing previously published material on altimontane-subalpine beech forests with *Rhododendron hirsutum* (Horvat 1938, Marinček 1980, 1996, Poldini & Nardini 1993, Dakskobler 2003, 2004, Dakskobler et al. 2000, Willner 2007b) they observed that Willner's (Zukrigl's) subassociations *Saxifraga rotundifoliae-Fagetum typicum* and *calamagrostietosum variae* group with relevés of the association *Polysticho lonchitis-Fagetum*, whereas other subassociations of the association *Saxifraga rotundifoliae-Fagetum* group separately, which indicates that this association comprises very diverse communities.

Marinček & Čarni (2010) ignored Willner's findings in their synthetic study of altimontane beech forests of Slovenia and briefly described three races (geographical variants) of the association *Polysticho lonchitis-Fagetum*: var. geogr. *Salix waldsteniana* (relevés from Blegoš and Ratitovec), var. geogr. *Anemone trifolia* (SE-Alps) and var. geogr. *Allium victorialis* (northern Dinaric Alps). In the same year, the authors of this article (Dakskobler & Rozman 2010) published a description of the new subassociation *Polysticho lonchitis-Fagetum betuletosum pubescens* based on four relevés from the cirque Za Akom. As diagnostic species we identified also *Juniperus sibirica* and *Rhodothamnus chamaecistus*. Two years later we mutated the name of the new subassociation in keeping with taxonomic findings (namely that the taxon *Betula pubescens* subsp. *carpatica* occurs in some of the cirques in the eastern Julian Alps) to *Polysticho lonchitis-Fagetum*

*betuletosum carpaticae* (Dakskobler et al. 2012). Subsequently, in the framework of our research of forest and shrub communities with *Alnus viridis*, we published a table with 27 relevés, of which 25 were classified into the association *Polysticho lonchitis-Fagetum* (Dakskobler et al. 2013). We identified *Aster bellidiastrum*, *Laserpitium peucedanoides*, *Festuca calva*, *Senecio cacaliaster*, *Astrantia bavarica*, *Clematis alpina*, *Alnus viridis* and *Aconitum lycoctonum* subsp. *ranunculifolium* as diagnostic (or differential) species of this association. We also expressed our disagreement with Willner's (2007a) conclusions on a single association of altimontane and subalpine beech forests on carbonate bedrock, which had been based on elaboration of previously collected relevé material with more than 400 relevés of beech forests at the upper forest line. In his extensive comparison of altimontane beech and maple-beech forests Zupančič (2012) argued that, based on the material published therein, it was not necessary to differentiate between associations *Ranunculo platanifolii-Fagetum* and *Polysticho lonchitis-Fagetum* and proposed for the stands of the races that had until then been described in Slovenia (var. geogr. *Salix waldsteini-ana* and var. geogr. *Allium victorialis*) to be incorporated into the association *Ranunculo platanifolii-Fagetum* as altitudinal variants (var. alt.). He identified *Luzula sylvatica*, *Ranunculus platanifolius* and *Polystichum lonchitis* as its characteristic species.

It was therefore necessary to collect and edit all the collected material (excluding several ten relevés made during field seasons of 2018 and 2019) in the same way we had analysed larch forests several years previous (Dakskobler et al. 2018). Our goal was to determine:

- Into how many associations can we classify beech forests at the upper forest line in the Julian Alps?
- Does our relevé material support the existing division into lower syntaxonomic units, races (geographical variants), subassociations, variants?
- Which ecological factors are the most critical for the species diversity of these forests?
- What are the similarities between beech forests on extreme sites at their upper distribution limit and subalpine larch forests with which they occasionally come into contact?
- Are subalpine beech forests on the southern edge of the Alps that directly transition to dwarf pine, rocks or Alpine swards floristically distinctly different from subalpine beech forests in the interior of the Alps, where they are succeeded by the larch belt?
- What is the percentage and role of sycamore and conifers such as spruce, fir and larch in subalpine beech forests?

- Does our vegetation analysis reflect the effects of threat factors and anthropogenic impact, in particular pasture, in these forests?
- Does their species composition reflect the spread of more thermophytic or even invasive alien species, and can we observe the influence of the climate change in recent decades in their species composition?

## Methods

### Study area

Our research was limited to the study of beech forest vegetation at the current upper distribution limit. Most of the relevés were made between 1986 and 2017 across the Julian Alps, partly also in the western Karawanks, the Kamnik Alps and the Trnovo Forest Plateau.

Our stands were therefore recorded in the highest belt that still allows for the growth of beech. We distinguished at least three groups of beech stands:

A: stands on the climatic upper forest line (the highest forest belt) where beech forest transitions through dwarf pine to alpine swards (the Tolmin-Bohinj Mts., the Krn Mts., Porezen, Matajur, the Stol range, Muzci / Cime del Monte Musi, Krnica / Fossa di Carnizza under Krniška Glavica / Jôf do Somdogna, the Kanin Mts., partly the Bala valley, the Loška Koritnica valley, the Lepena and Upper Soča valleys);

B: stands on the orographic forest line, where rocks and rock faces prevent the forest to extend higher (cirques Pod Špikom and Za Akom, Bukovlje in the Vrata valley, partly the Bala valley, the Loška Koritnica valley);

C: the highest belt of beech stands in the areas, where open canopy spruce or larch forests occur in the upper forest line (Komna with the Lopučnica valley, valleys of Krma, Kot, Vrata, Beli potok, Planica–Tamar).

In a large part of the study area the current course of the upper forest line has been shaped by climatic factors and orographic conditions as well as by man, either through deforestation and pasture or military activity after World War I. Human impact is the most obvious in parts of the Krn and Kanin Mountains, on Mts. Matajur, Porezen and Črna prst, but is less significant elsewhere, and the course of the upper forest line has been determined by natural factors (also because of the significant protective function of beech forests). Such localities are high-karst plateau Lopata at Vogel, sunny slopes of the Tolmin-Bohinj Mts. under Hohkovbl / Matajurski Vrh, Rodica, Vogel and Žabijski Kuk; Grušnica, Kožljak and the Slemenske Peči range above the Tolminka valley, shady slopes of the Stol ridge, Muzci / Cime del Monte Musi range above Rezija / Val Resia, Trbiška Krnica / Carnizza

di Rio Freddo above the valley of Mrzla voda /Valle di Rio Freddo and Krnica / Fossa di Carnizza under Krniška Glavica / Jôf do Somdogna above the Zajzera Valley / Val Saisera in the western Julian Alps, promontories in the rock walls of Mt. Rombon above the Možnica valley, the Bala valley, promontories and ledges on the northern slopes of Loška Stena rock wall from Krnica under Mt. V Gradu to Planinica and Ruševa Glava, the slopes under Jerebica, Planja, Nemške Glave / Cime del Mughi and Predelske Glave / Cima Predil, Mangart and Jalovec, all above the Loška Koritnica valley, cirques Pod Špikom and Za Akom in the upper Sava Valley, ledges above the valleys of Tamar, Vrata, Kot and Krma.

### Vegetation data processing

A total of 603 of our own relevés of subalpine beech stands are stored in the FloVegSi database (Seliškar et al. 2003). All relevés were initially arranged in one table, in which we merged the stand layers recorded on site (the upper tree layer, lower tree layer, upper shrub layer, lower shrub layer, herb and moss layer) into four main layers: the tree layer (E3), the shrub layer (E2), the herb layer (E1) and the moss layer (E0).

We transformed Braun-Blanquet's scale (r,+,1,2,3,4,5) – Braun-Blanquet (1964) – into cover percentages (0–100%) and calculated, for different layers (two shrub layers and two tree layers), the total coverage of the main layers using the below equation (Jennings et al. 2009, Maarel van der & Franklin 2013),

$$C_i = \left[ 1 - \prod_{j=1}^n \left( 1 - \frac{\%cov j}{100} \right) \right] \times 100$$

where *cov j* is species cover in layer *j*. In the phytosociological table we converted the calculated total covers back to the original Braun-Blanquet scale.

The relevés were compared by means of hierarchical classification using the unweighted average linkage clustering method (UPGMA) and nonmetric multidimensional scaling (nMDS), where only the first two axes were taken into account. In both cases, Wishart's similarity ratio coefficient was used as the dissimilarity measure. Percentage covers (0–100%) were modified by square root ( $\sqrt[2]{cov}$ ). Based on the results, we arranged the relevés into partial tables.

In identifying the indicator species of the syntaxa we used the Indicator Value Index (Legendre & Anderson 1999, De Caceres & Legendre 2009) and  $\phi$  (phi) value (Chytrý et al. 2002). The permutation test was used to eliminate the species with a non-significant occurrence

optimum in a particular cluster. Species with frequency  $\geq 15\%$ , a phi coefficient  $\geq 0.25$  and a difference in frequencies among clusters  $\geq 10\%$  were considered to be good candidates for differential species (Slezak et al. 2016).

Numerical comparisons were made with the software package SYN-TAX (Podani 2001) and R (R Core Team 2017), using the package *vegan* (Oksanen et al. 2017) and *indicspecies* (De Cáceres & Legendre 2009).

In describing new subassociations and variants we used the concept of relative differential species. It refers to a species that is usually abundant in the stands of the researched communities, but has an obviously higher frequency or medium coverage in a certain group of relevés and thus distinctly characterises them. Some of the syntaxa could only be named after such species, because we could not identify differential species that do not occur in stands of other similar syntaxa.

Geoelemental, ecological and phytosociological designations of plant species follow the Flora alpina (Aeschmann et al. 2004a, 2004b) but for the diagnostic species of the syntaxa *Vaccinio-Piceetea*, *Erico-Pineteta*, *Quercetalia pubescenti-petraeae*, *Fagetalia sylvaticae*, *Querceto-Fagetea*, *Elyno-Seslerietea*, *Festuco-Brometea* and *Asplenietea trichomanis* we rely also on our own experience and the opinion of our experienced colleague Mitja Zupančič. There are several species that can be assigned to more than one syntaxonomical unit. In such cases we also relied on our own experience with sites and plant communities in Slovenia.

The nomenclatural source for the names of vascular plants is the Mala flora Slovenije (MFS) (Martinčič et al. 2007). The nomenclature of Flora alpina – *Sesleria caerulea* (Aeschmann et al. 2004b) was used for the taxon *Sesleria caerulea* subsp. *calcaria* (MFS). We also used the names *Molinia arundinacea* Schrank (instead of *Molinia caerulea* subsp. *arundinacea*), *Alnus viridis* (Chaix) DC in Lam & DC (instead of *Alnus alnobetula* (Ehrh.) Hartig) and *Heracleum pollinianum* Bertol. (instead of *Heracleum sphondylium* subsp. *pollinianum* (Bertol.) Neum.). According to Rottensteiner (personal communication), taxon *Aconitum lycoctonum* subsp. *ranunculifolium*, which is reported in MFS, is in fact *Aconitum lupicida*. Martinčič (2003, 2011) is the nomenclatural source for the names of mosses and Suppan et al. (2000) is the nomenclatural source for the names of lichenized fungi. The determination of some less frequent mosses and lichenized fungi is not always reliable. The nomenclatural sources for the names of syntaxa are Theurillat (2004) and Šilc & Čarni (2012). Buser (2009) is the source of data on the geological bedrock, and the source for the nomenclature of soil types is Urbančič et al. (2005). Climate data (precipi-

tation volume, mean temperature, mean moisture and snow cover duration) were obtained from high resolution raster maps provided by the Environmental Agency of the Republic of Slovenia, Ministry of the Environment and Spatial Planning (<http://www.arso.gov.si/>).

## Results and discussion

### Ecological conditions in the studied subalpine beech stands

The average annual daily temperature in the study area is between 3 and 5° C and the annual precipitation level ranges between (1800) 2000 and 3500 mm. The snow cover persists for (80) 120 to 150 (180) days. The vertical range of the localities of the relevés ranges between 1200 to 1660 m a.s.l., the highest density of relevés is at the elevations 1400 do 1550 m (Figure 1, source <http://www.arso.gov.si/>).

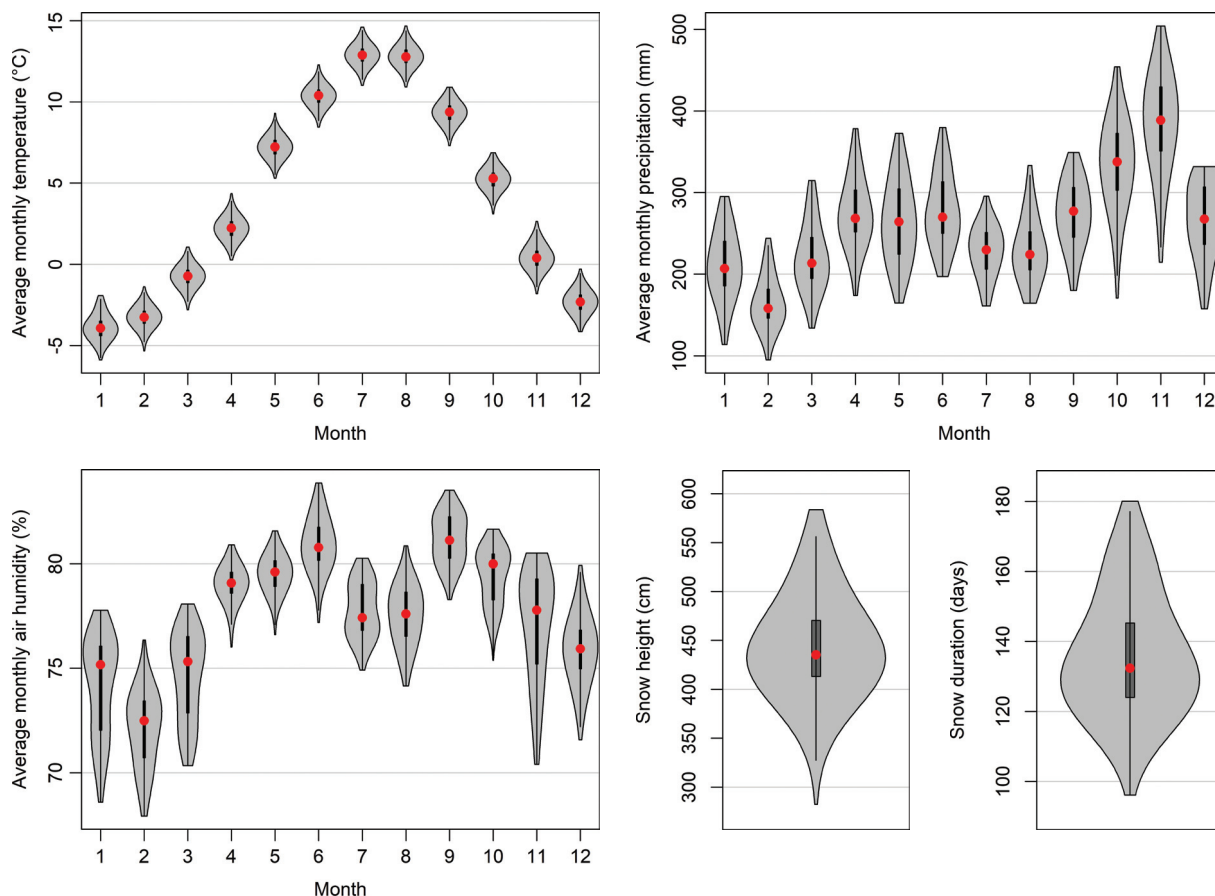
The ratio between shady (N, NE, E, NW) and sunny aspects (S, SE, SW) is 48: 52. More than 70% of the relevés were recorded on slopes of 25 degrees or steeper (Figure 2). Limestone (46% of all plots) and limestone-dolomite bedrock (35% of all plots) prevail. Dolomite is the geological bedrock in 6% of all relevés, and the same percentage of relevés (about 6%) have mixed bedrock (limestone, rarely dolomite, with admixture of marlstone, chert or claystone). In 5% of the plots the parent material is gravel (debris), moraine (till), breccia, talus or rockslide.

The soil type of more than 97% of the relevés is rendzina, on 2% of the plots calcareous brown soil (brown soil on limestone) and eutric brown soil on 1% of the plots. The relevés were made at the peak of the vegetation period, which lasts from July to September, in the period between 1986 and 2017.

Subalpine beech stands are generally slightly open, the tree layer cover is mostly 65 to 90%, the shrub layer covers between 5 and 35%, the species-rich herb layer covers 50 to 80% and the moss ground cover is about 10% (5 to 25%).

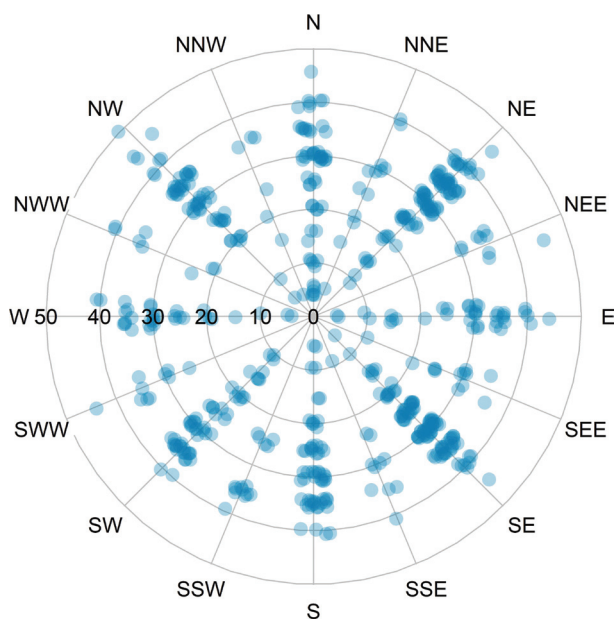
Most of the plots, measuring mainly 400 m<sup>2</sup> (some also 200 m<sup>2</sup>), comprised between 45 and 75 plant taxa (on average 61 taxa); the highest number of taxa per plot was 103. The average Shannon diversity index is between 2.8 and 3.5 per plot (Figure 3).

In most of the stands, the maximum diameter at breast height is 25 to 55 cm and the upper tree height less than 20 m (mostly 8 to 18 m), with some trees (admixed larch or spruce) substantially larger (Figure 3).



**Figure 1:** Density plots of average monthly temperature, precipitation and air humidity, the total height of new snow and the duration of the snow cover in subalpine beech forests. Red dots represent medians.

**Slika 1:** Gostote porazdelitve povprečne mesečne temperature, padavin in zračne vlažnosti ter skupne višina novega snega in trajanja snežne odeje v subalpinskem bukovju. Rdeče točke so mediane.



**Figure 2:** Radial diagram of aspects and slopes (°) in subalpine beech stands.

**Slika 2:** Radialni diagram nebesnih leg in nagibov terena (°) v sestojih subalpinskega bukovja.

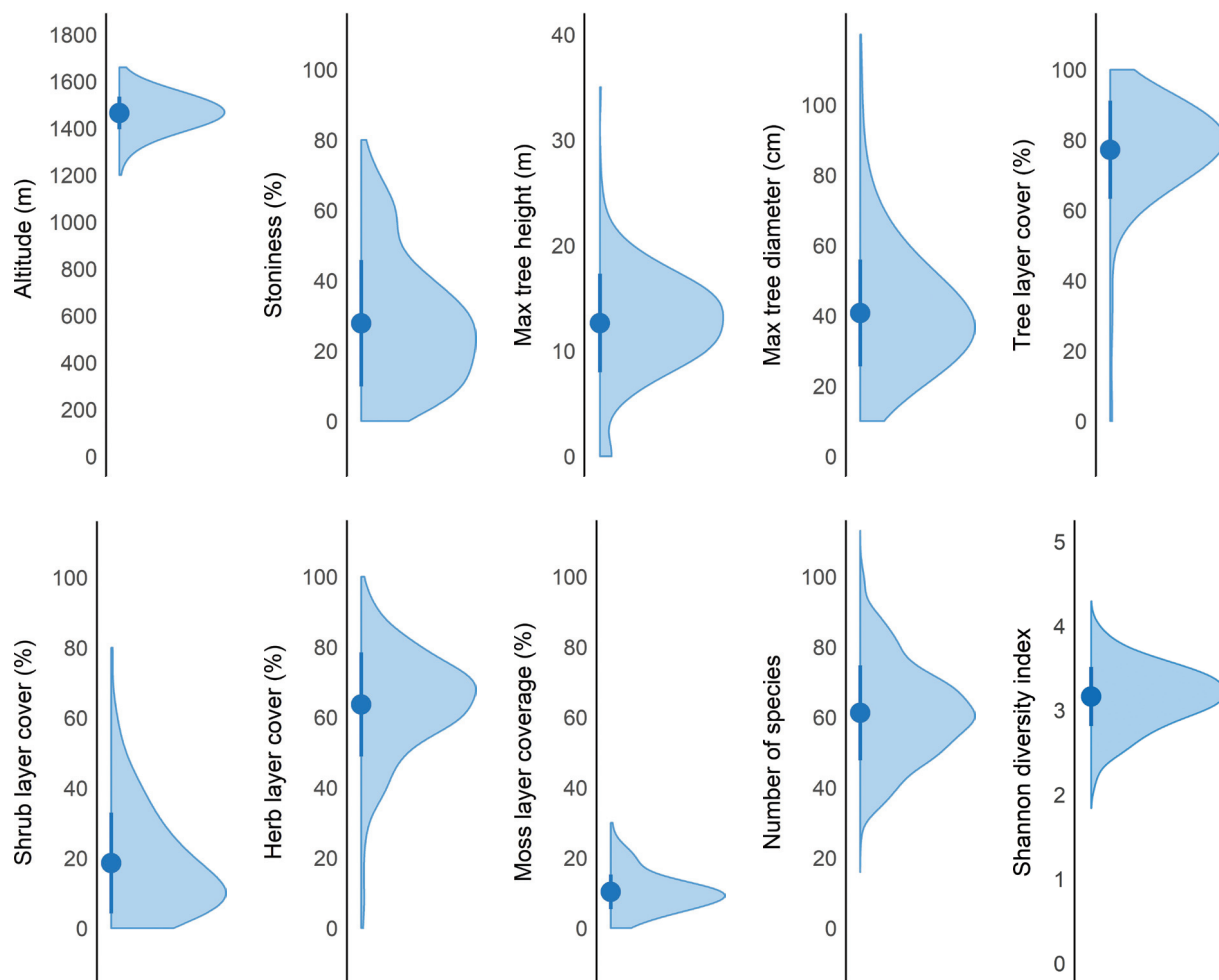


Figure 3: Density plots of certain ecological variables and stand parameters in subalpine beech forests.

Slika 3: Gostote porazdelitve nekaterih ekoloških spremenljivk in sestojnih parametrov v subalpinskem bukovju.

### Intercomparison of the studied stands and their comparison with similar montane-altimontane beech communities

In hierarchical classification, 602 relevés from the South-eastern Alps and northeastern Dinaric Alps (Figure 4) formed 32 groups (clusters) – Table S17, with several relevés distinctly different from others. Similarity between 32 groups that can be classified into a specific syntaxonomic rank was determined with their hierarchical classification (Figure 5) and according the results arranged into 23 Tables: Tables 1–8, which are printed, and Tables S2–S16, which are available only in electronic Appendix). Relevés which were distinctly different from others were arranged in Table S1 (also only in electronic Appendix).

32 groups of relevés from Table S17 (synoptic table in electronic Appendix), arranged according to their similarities into Tables 1–8 and into Tables S1–S16 and classified into 38 different syntaxa were compared with different forms (subassociations, races) of similar associations *Polysticho lonchitis-Fagetum*, *Ranunculo platani-folii-Fagetum*, *Saxifrago rotundifoliae-Fagetum*, *Anemone trifoliae-Fagetum*, *Rhododendro hirsuti-Fagetum*, *Stellario montanae-Fagetum*, *Aconito paniculati-Fagetum*, *Myrrhido-Fagetum*, *Cardamino waldsteinii-Fagetum* (see Table S18 in electronic Appendix). The syntaxa from this table were compared using hierarchical classification (Figure 6) and ordination (Figure 7).

Based on the relevés from publications listed in Table S18 we made a synoptic table with associations *Aconito paniculati-Fagetum*, *Anemone trifoliae-Fagetum*, *Cardamino waldsteinii-Fagetum* var. *Abies alba*, *Myrrhido-Fagetum*, *Polysticho lonchitis-Fagetum*, *Ranunculo platani-folii-Fage-*

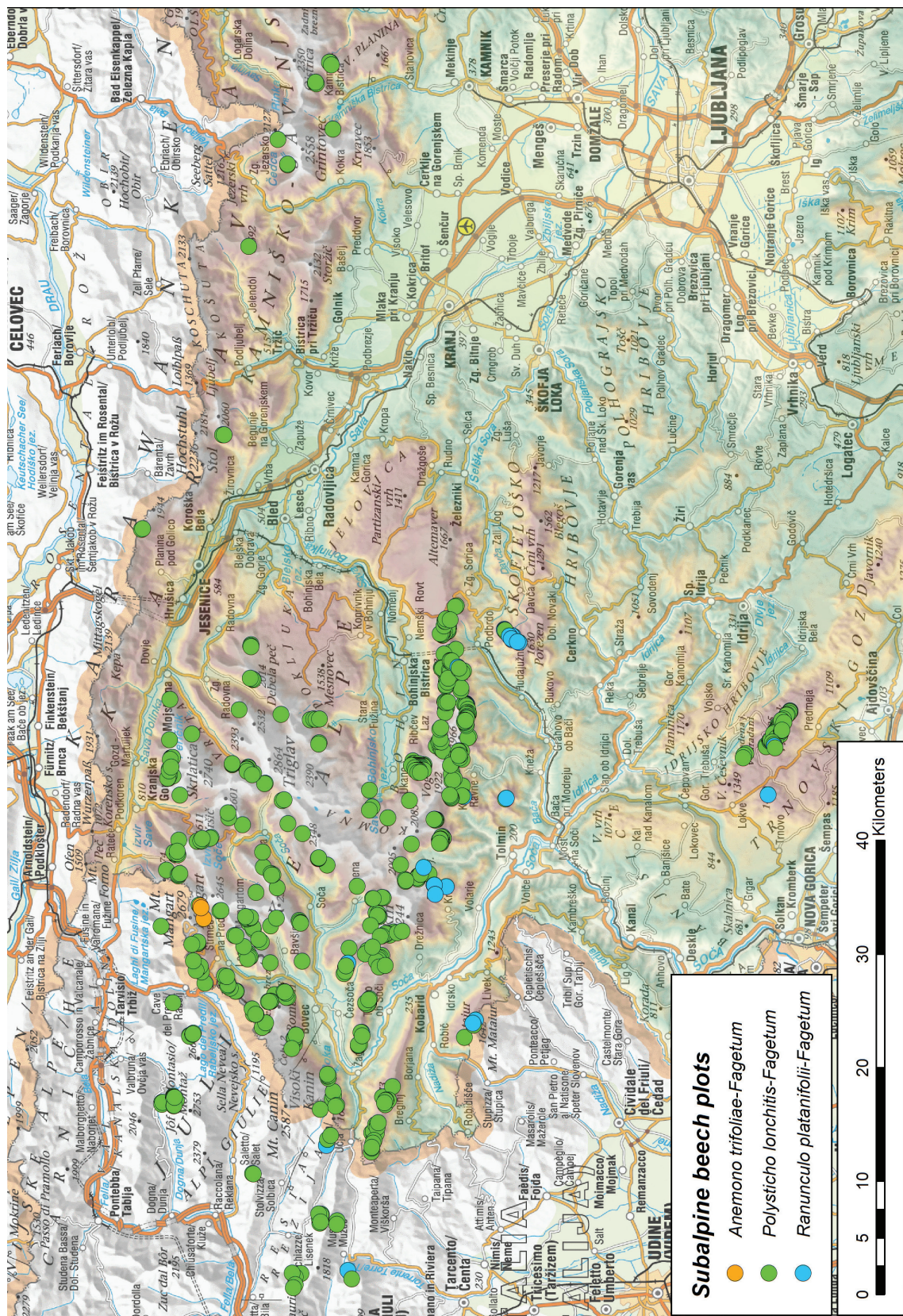
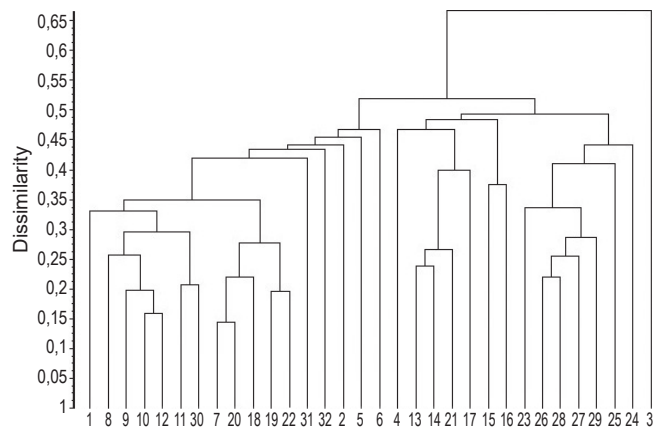


Figure 4: Approximate localities of recorded subalpine beech stands in the SE Alps and NW Dinaric Alps. Slika 4: Približna nahajališča preučanih sestojev subalpinskega bukvoja v jugovzhodnih Alpah in severozahodnem delu Dinarskega gorstva.





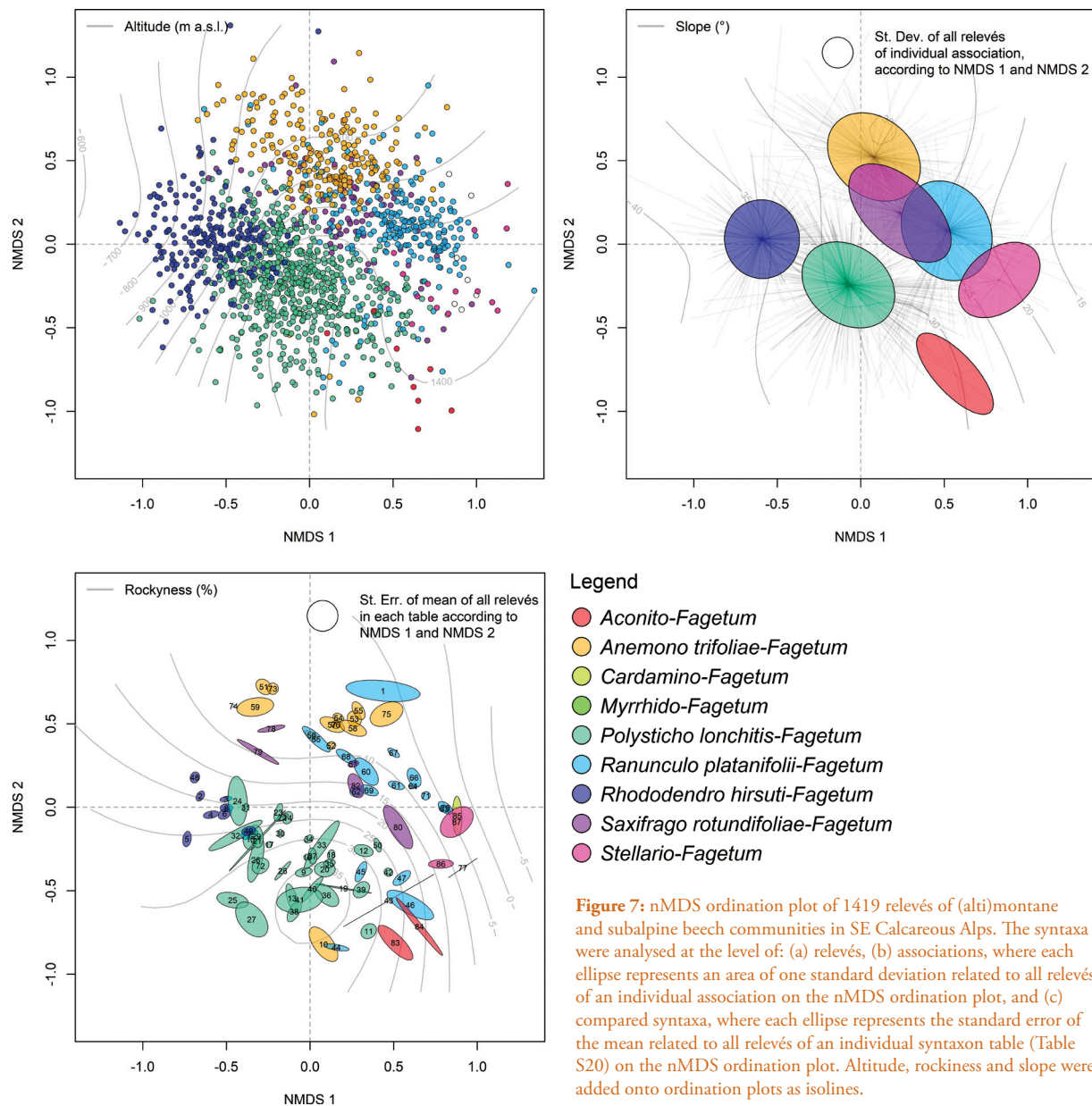
**Figure 5:** Hierarchical classification of 32 clusters of subalpine beech forests (Table S17, explanation in text, see also Tables 1–8, Tables S2–S16 and Table S18) in SE Alps and NW Dinaric Alps (UPGMA, similarity ratio).

**Slika 5:** Hierarhična klasifikacija 32 skupin subalpskih bukovih gozdov (Tabela S17, razlaga v besedilu, glej tudi Tabele 1–8, S2–S16 in S18) v Jugovzhodnih Alpah in severozahodnem delu Dinarskega gorstva (UPGMA, similarity ratio).



**Figure 6:** Hierarchical classification of 90 syntaxa of (alti)montane and subalpine beech forests in the SE Calcareous Alps (Table S18).

**Slika 6:** Hierarhična klasifikacija 90-tih sintaksionov (alti)montanskih in subalpskih bukovih gozdov iz Jugovzhodnih apeniških Alp (Tabela S18).



Legend

- *Aconito-Fagetum*
- *Anemono trifoliae-Fagetum*
- *Cardamino-Fagetum*
- *Myrrhido-Fagetum*
- *Polysticho lonchitis-Fagetum*
- *Ranunculo platanifolii-Fagetum*
- *Rhododendro hirsuti-Fagetum*
- *Saxifrago rotundifoliae-Fagetum*
- *Stellario-Fagetum*

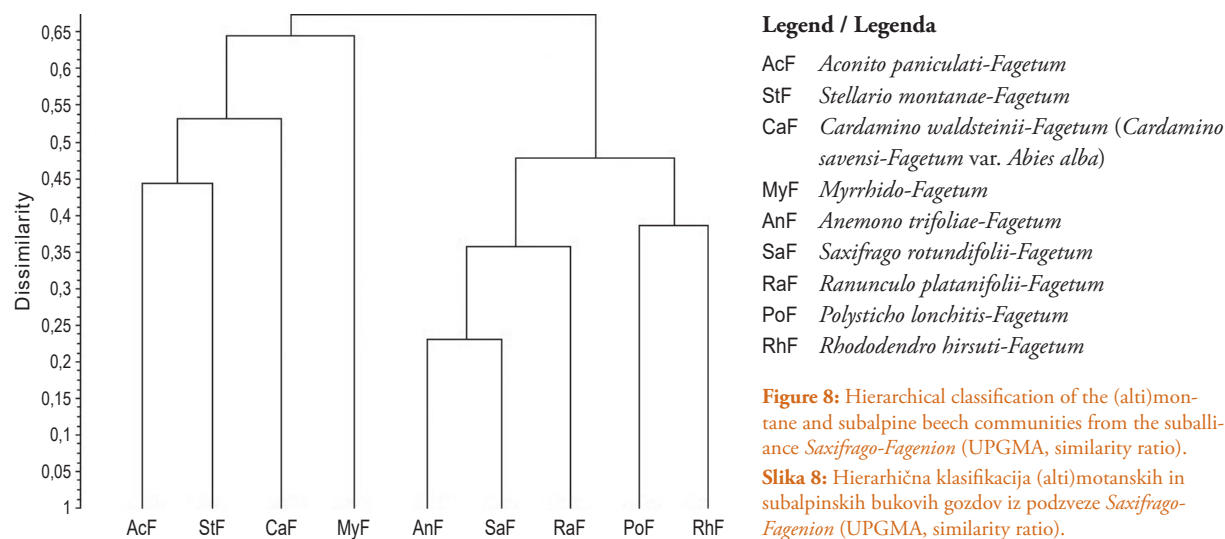
**Figure 7:** nMDS ordination plot of 1419 relevés of (alti)montane and subalpine beech communities in SE Calcareous Alps. The syntaxa were analysed at the level of: (a) relevés, (b) associations, where each ellipse represents an area of one standard deviation related to all relevés of an individual association on the nMDS ordination plot, and (c) compared syntaxa, where each ellipse represents the standard error of the mean related to all relevés of an individual syntaxon table (Table S20) on the nMDS ordination plot. Altitude, rockiness and slope were added onto ordination plots as isolines.

**Slika 7:** Slika ordinacije po metodi nMDS na podlagi 1419 popisov (alti)montanskih in subalpinskih bukovich združb iz JV apeniških Alp. Sintaksoni so prikazani na treh nivojih: (a) prikaz posameznih popisov fitocenoz, (b) prikaz asociacij, kjer vsaka elipsa prikazuje površino enega standardnega odklona vseh popisov posamezne asociacije na sliki ordinacije nMDS in (c) prikaz primerjanih sintaksonov (Tabela S20), kjer vsaka elipsa prikazuje območje standardne napake aritmetične sredine popisov posamezne fitocenološke tabele na sliki ordinacije nMDS. Nadmorska višina, skalnatost in naklon so na sliki ordinacije prikazani z izočrtami.

*tum*, *Rhododendro hirsuti-Fagetum*, *Saxifrago rotundifoliae-Fagetum* and *Stellario montanae-Fagetum* (Table 9), and compared them using hierarchical classification (Figure 8).

The results of these comparisons (Figures 6, 7 and 8, Table 9, which comprises the calculated  $\phi$  (phi) values) indicate that the syntaxa described in this paper are well differentiated from the stands of the previously listed associations. Our relevés (all columns) grouped separately

from the columns comprising the relevés of associations *Saxifrago rotundifoliae-Fagetum*, *Ranunculo platanifolii-Fagetum* and *Anemono trifoliae-Fagetum*, which means that they, for the most part, cannot be included into the listed associations. In terms of floristics, our relevés have the most in common with the stands of the association *Rhododendro hirsuti-Fagetum*. This association comprises those stands on extreme sites (steep, shady rocky slopes)



in the submontane (300 m) to the upper montane belt (1200, even 1280 m) that are similar in appearance to the subalpine beech stands, and is a vicariant of the studied community (Dakskobler 2003, Accetto 2015).

Stands of the association *Rhododendro hirsuti-Fagetum* are clearly differentiated from subalpine beech stands by the presence of thermophytic species such as *Fraxinus ornus*, *Ostrya carpinifolia*, *Euonymus verrucosa*, *Viburnum lantana*, *Amelanchier ovalis*, *Campanula rapunculoides*, higher constancy of *Laburnum alpinum*, *Sorbus aria*, *Melittis melissophyllum*, *Convallaria majalis*, *Carex alba*, *Vincetoxicum hirundinaria*, *Cirsium erisithale*, *Bupthalmum salicifolium*, *Salvia glutinosa*, *Neottia nidus-avis*, *Platanthera bifolia*, *Primula vulgaris*, presence of species that only rarely or not at all occur in the subalpine belt (*Phyteuma scheuchzeri* subsp. *columnae*, *Epipactis helleborine*, *Tilia cordata*, *Acer platanoides*, *Veratrum nigrum*) and certain acidophilic species (*Pteridium aquilinum*), and very low presence or even absence of subalpine-alpine species such as *Festuca calva*, *Astrantia bavarica*, *Cerastium subtriflorum*, *Poa alpina* and species of subalpine shrub communities and tall herbs (*Sorbus chamaemespilus*, *Ribes alpinum*, *Juniperus sibirica*, *Alnus viridis*, *Geum rivale*, *Adenostyles alliariae*, *Geranium sylvaticum*, *Saxifraga rotundifolia*, *Myrrhis odorata*, *Chaerophyllum hirsutum*, *C. villosii*). The most floristically similar to the subalpine beech stands are the stands of the subassociation *Rhododendro hirsuti-Fagetum abietetosum* from the northern fringe of the Trnovo Forest Plateau (Bukov Vrh, Zeleni Rob), which are also the most frequently situated at the contact with these stands, but are differentiated from them by the high constancy and mean cover of the differential species *Abies alba* (Dakskobler 2003). Fir is also the differential species between the subalpine beech stands described herein and

slightly similar montane and altimontane fir-beech stands of subassociations *Omphalodo-Fagetum rhododendretosum hirsuti* and *Homogyno sylvestris-Fagetum rhododendretosum hirsuti* (Dakskobler et al. 2000, Dakskobler 2002a, 2002b, 2004, Surina & Dakskobler 2013).

### Diagnostic species of the association *Polysticho lonchitis-Fagetum*

Based on hierarchical classification of the relevés that we synthetically presented in Table S17, and hierarchical classification in Figure 5, we arranged the relevés in 24 analytical tables. In addition to the above comparisons we based their classification into the syntaxonomic system also on the presence of the species that are diagnostic (differential) for subalpine beech stands, taking into account previous findings described in the introduction, the synthetic table of all compared associations (Table 9) and the constancy of all recorded species, which was established based on 603 relevés.

The diagnostic species of subalpine beech stands are in particular those that clearly indicate their position at or just below the forest line, i.e. on the fringes of or at the contact with other subalpine communities, larch, dwarf pine, subalpine grasslands, screes and rocks.

Based on these criteria we identified the following diagnostic species of the association *Polysticho lonchitis-Fagetum*: *Polystichum lonchitis* (total constancy 76%; it has similarly high constancy also in the stands of the association *Aconito paniculati-Fagetum*, which is an altimontane-subalpine maple-beech community documented with only 8 relevés), *Clematis alpina* (66%, with 40% constancy in the stands of the association *Rhododendro hirsuti-Fagetum*), *Luzula sylvatica* (60%, with higher con-

stancy of 86% in the stands of the association *Cardamino waldsteinii-Fagetum* from Pohorje), *Rhododendron hirsutum* (51%, with higher constancy of 91% in the stands of the association *Rhododendro hirsuti-Fagetum*), *Paraleucobryum sauteri* (50%), *Sorbus chamaemespilus* (48%, with higher constancy of 62% in the stands of the association *Aconito paniculati-Fagetum*), *Aconitum lycoctonum* subsp. *ranunculifolium* or *A. lupicida* (48%, with 38% in the stands of the association *Aconito paniculati-Fagetum*), *Laserpitium peucedanoides* (33%, with constancy of 26% in the stands of association *Rhododendro hirsuti-Fagetum*), *Pinus mugo* (33%, with constancy of 11% in the stands of the association *Rhododendro hirsuti-Fagetum*), *Salix appendiculata* (29%, with higher constancy of 75% in the stands of the association *Aconito paniculati-Fagetum* and similar constancy of 37% in the stands of the association *Rhododendro hirsuti-Fagetum*), *Paederota lutea* (27%, with higher constancy of 53% in the stands of the association *Rhododendro hirsuti-Fagetum*), *Aster bellidias-trum* (26%, with similar constancy of 30% in the stands of the association *Rhododendro-Fagetum*), *Homogyne alpina* (22%, 7% in the stands of associations *Anemone trifoliae-Fagetum* and *Saxifraga rotundifoliae-Fagetum*), *Carex ferruginea* (21%, 33% in stands of the association *Rhododendro-Fagetum*, and 36% in the stands of the association *Saxifraga-Fagetum*), *Festuca calva* (21%, 2% in the stands of the association *Ranunculo platanifolii-Fagetum*), *Lonicera caerulea* (20%) and *Rhodothamnus chamaecistus* (16%, 8% in the stands of the association *Rhododendro-Fagetum*).

Most of the listed species are therefore present also in certain forms of altimontane beech communities from associations *Saxifraga rotundifoliae-Fagetum*, *Dentario pentaphylli-Fagetum*, *Ranunculo platanifoli-Fagetum*, *Anemone trifoliae-Fagetum*, *Homogyne sylvestris-Fagetum*, *Cardamino waldsteinii-Fagetum* and *Aconito paniculati-Fagetum*. Some of them (*Rhododendron hirsutum*, *Rhodothamnus chamaecistus*, *Clematis alpina*, *Salix appendiculata* and *Carex ferruginea*) are characteristic also for the submontane-montane association *Rhododendro hirsuti-Fagetum*.

Based on the results of hierarchical classification in Figures 2, 3 and 4, and the presence of the above-listed species we classified the researched stands into one of the associations that have already been described in this area and elevation belt (*Polysticho lonchitis-Fagetum*, *Saxifraga rotundifoliae-Fagetum*, *Ranunculo platanifolii-Fagetum*, *Anemone trifoliae-Fagetum*). We identified the differential species of lower units by taking into account also fidelity calculated with the Indicator Value Index and  $\phi$  (phi) value. Analysis of the percentages of diagnostic species (Table 10) helped us in the division into lower syntaxonomic units.

## Overview of established syntaxa and their nomenclatural types

The established groups are syntaxonomically evaluated as follows:

*Anemone trifoliae-Fagetum* var. *Saxifraga hostii* (minor part of cluster 23) – Table S11, Columns 1–4.

*Ranunculo platanifolii-Fagetum* var. *Saxifraga petraea*, Table S1, Columns 1–3.

*Ranunculo platanifolii-Fagetum* var. *Sedum hispanicum* (cluster 3) – Table S2, Columns 1–3.

*Ranunculo platanifolii-Fagetum luzuletosum luzuloidis* (minor part of cluster 19), the nomenclatural type, *holotypus*, is relevé 45 in Table 3 – Table 3, Columns 35–49.

*Ranunculo platanifolii-Fagetum stellarietosum nemorum* Marinček et Čarni 2010 var. *Alnus viridis* (cluster 14, minor part) – Table 8, Columns 28–36.

*Polysticho lonchitis-Fagetum* var. *Rosa pendulina* prov. – Table S1, Columns 4–7.

*Polysticho lonchitis-Fagetum betuletosum carpaticeae* Dakskobler et Rozman 2010 (cluster 6) – Table S2, Columns 4–7.

*Polysticho lonchitis-Fagetum ericetosum carnea* subass. nov., the nomenclatural type, *holotypus*, is relevé 38 in Table 1. var. *Rhamnus fallax* (cluster 5) – Table S2, Columns 8–10. var. *Phegopteris connectilis* (cluster 2) – Table S2, Columns 11–13.

var. *Sorbus chamaemespilus* (cluster 31) – Table S2, Columns 14–17.

var. *Laserpitium latifolium* (cluster 32) – Table S2, Columns 18–22.

var. *Larix decidua* (cluster 1) – Table S3.

var. *Calamagrostis arundinacea* (cluster 8) – Table S4.

var. *Rhododendron hirsutum* (cluster 9) – Table S5. subvar. *Calamagrostis villosa* (cluster 10) – Table S6.

subvar. *Calamagrostis varia* (cluster 12) – Table 1.

var. *Luzula nivea* (cluster 11) – Table S7.

var. *Calamagrostis varia* (cluster 30) – Table S8.

*Polysticho lonchitis-Fagetum cardaminetosum trifoliae* subass. nov., the nomenclatural type, *holotypus*, is relevé 6 in Table 2. var. *Rhododendron hirsutum* subvar. *Calamagrostis arundinacea* (cluster 7) – Table S9.

var. *Calamagrostis arundinacea* (cluster 20) – Table 2.

var. *Saxifraga rotundifolia* (cluster 18) – Table S10.

*Polysticho lonchitis-Fagetum luzuletosum luzuloidis* subass. nov., the nomenclatural type, *holotypus*, is relevé 12 in Table 3 (major part of cluster 19) – Table 3, Columns 1–34.

*Polysticho lonchitis-Fagetum calamagrostietosum varia* subass. nov., the nomenclatural type, *holotypus*, is relevé 24 in Table 4 (cluster 22) – Table 4.

var. *Genista radiata* – Table 4, Columns 32–48.

*Polysticho lonchitis-Fagetum luzuletosum niveae* subass. nov., the nomenclatural type, *holotypus*, is relevé 29 in Table 5 (cluster 28).

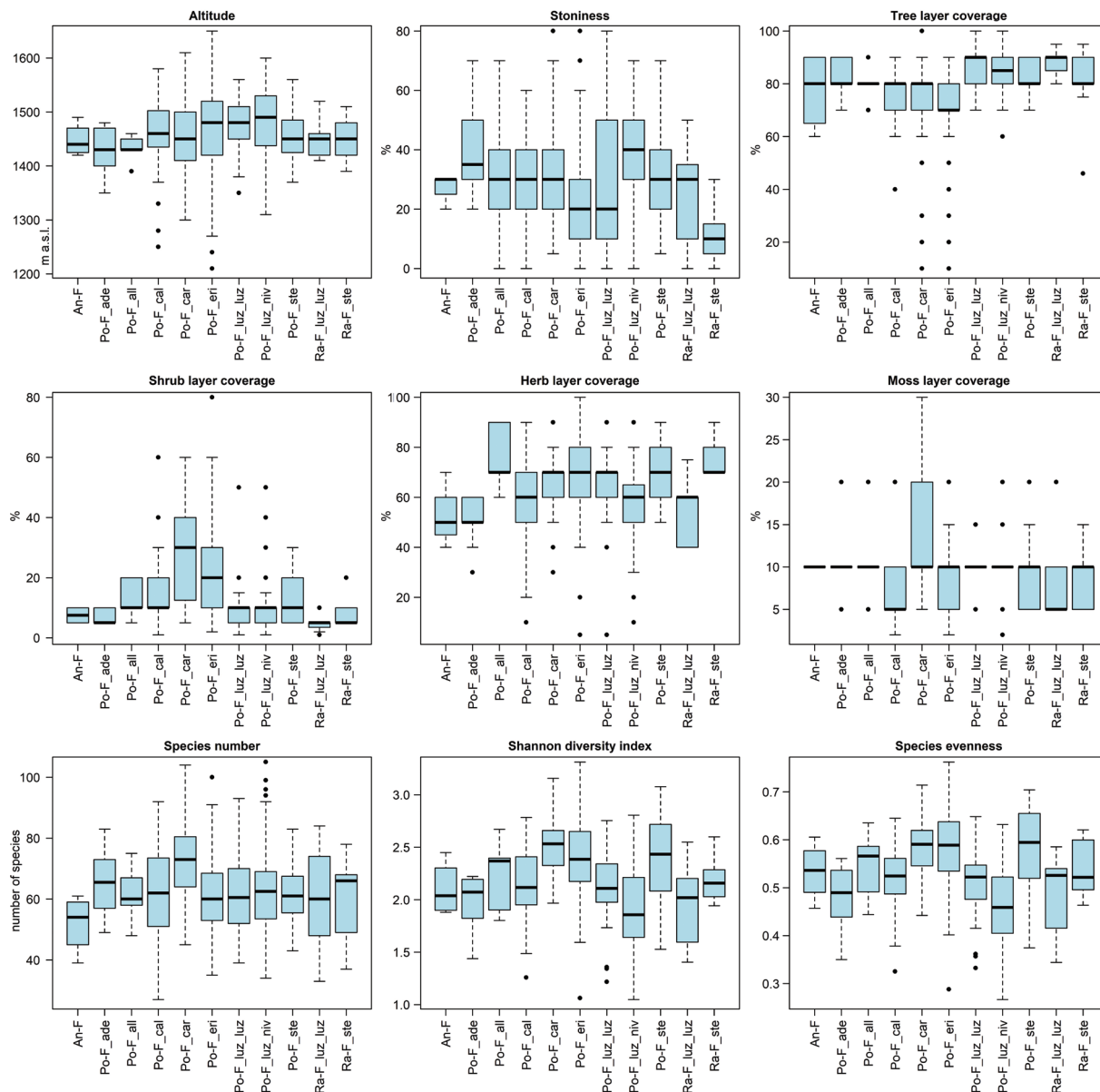


Figure 9: Boxplots showing some ecological data for identified syntaxa of subalpine beech communities.

Slika 9: Okvirji z ročaji za nekatere ekološke podatke pri ugotovljenih sintaksonih subalpinskih bukovih združb.

### Legend / Legenda

An-F *Anemono trifoliae*-*Fagetum*

Po-F\_ade *Polysticho lonchitis*-*Fagetum* var. *Adenostyles alliariae* prov.

Po-F\_all *Polysticho lonchitis*-*Fagetum allietosum victorialis*

Po-F\_cal *Polysticho lonchitis*-*Fagetum calamagrostietosum variae*

Po-F\_car *Polysticho lonchitis*-*Fagetum cardaminetosum trifoliae*

Po-F\_er *Polysticho lonchitis*-*Fagetum ericetosum carnea* (incl. *betuletosum carpaticae*)

Po-F\_luz\_luz *Polysticho lonchitis*-*Fagetum luzuletosum luzuloidis*

Po-F\_luz\_niv *Polysticho lonchitis*-*Fagetum luzuletosum niveae*

Po-F\_ste *Polysticho lonchitis*-*Fagetum stellarietosum nemorum*

Ra-F\_luz\_luz *Ranunculo platanifolii*-*Fagetum luzuletosum luzuloidis*

Ra-F\_ste *Ranunculo platanifolii*-*Fagetum stellarietosum nemorum*

var. *Cerastium subtriflorum* (cluster 23, major part) – Table S11, Columns 5–8.  
var. *Calamagrostis arundinaceae* (cluster 26) – Table S12.  
var. *Festuca calva* (cluster 28) – Table 5.  
subvar. *Urtica dioica* (cluster 27) – Table S13, Col. 1–16.  
subvar. *Calamagrostis varia* (cluster 29) – Table S14, Columns 2–13.  
*Polysticho lonchitis-Fagetum adoxetosum moschatellinae*, the nomenclatural type, *holotypus*, is relevé 4 in Table 6 (cluster 24) – Table 6, Columns 1–10.  
*Polysticho lonchitis-Fagetum* var. *Helleborus niger* prov. (cluster 25) – Table 6, Columns 11–15.  
*Polysticho lonchitis-Fagetum allietosum victoralis* subass. nov., the nomenclatural type, *holotypus*, is relevé 5 in Table 7 (cluster 13) – Table 7.

var. *Adoxa moschatellina*, Columns 1–4.  
*Polysticho lonchitis-Fagetum stellarietosum nemorum* subass. nov., the nomenclatural type, *holotypus*, is relevé 21 in Table 8 (cluster 14, major part) – Table 8, Columns 1–27.  
var. *Chaerophyllum villarsii*, Columns 23–27.  
*Polysticho lonchitis-Fagetum* var. *Adenostyles alliariae* prov. (cluster 21) – Table S15, Columns 1–5.  
*Polysticho lonchitis-Fagetum* var. *Centaurea montana* prov. (cluster 17) – Table S15, Columns 6–9.  
*Polysticho lonchitis-Fagetum* var. *Cirsium carniolicum* prov. (cluster 4) – Table S16, Columns 1–3.  
*Polysticho lonchitis-Fagetum* var. *Conocephalum conicum* prov. (cluster 15) – Table S16, Columns 4–8.  
*Polysticho lonchitis-Fagetum* var. *Digitalis grandiflora* prov. (cluster 16) – Table S16, Columns 9–12.

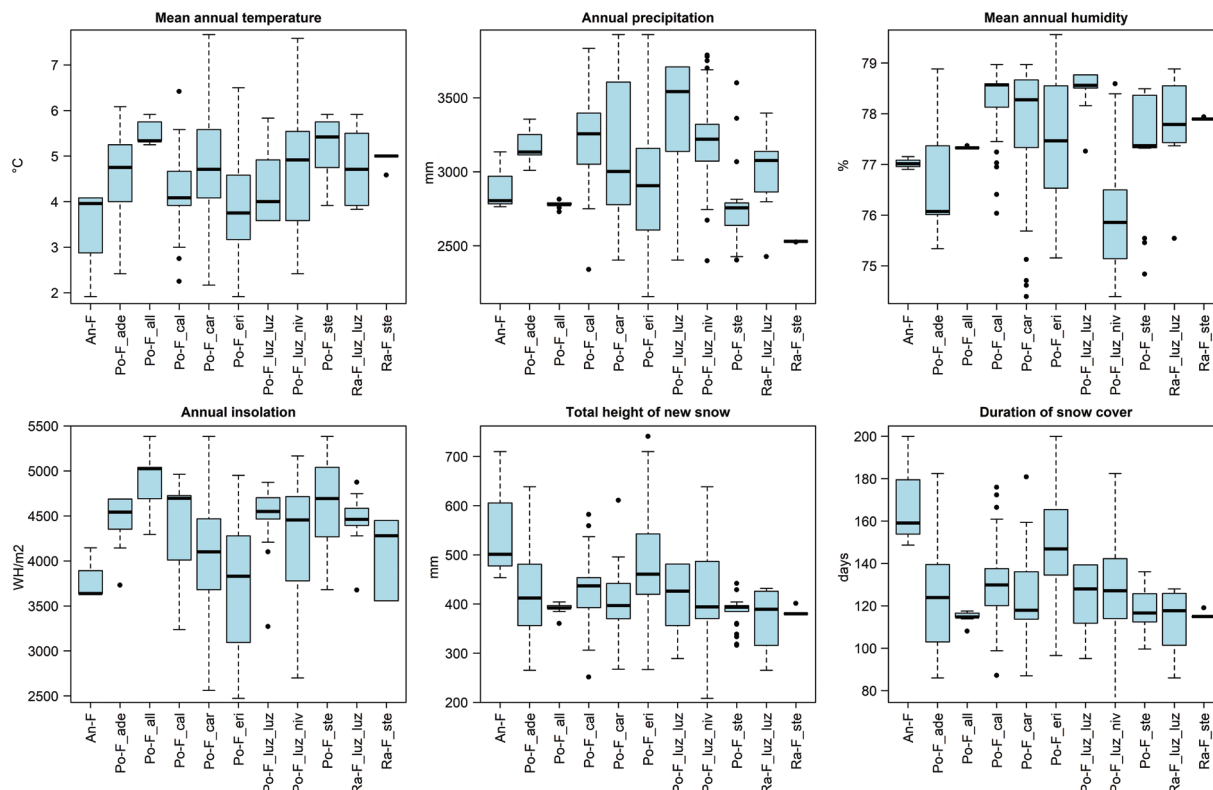


Figure 10: Boxplots showing climatic data for identified syntaxa of subalpine beech communities.  
Slika 10: Okvirji z ročaji za nekatere podnebne podatke pri ugotovljenih sintaksionih subalpinskih bukovih združb.

Legend / Legenda

- An-F *Anemone trifoliae-Fagetum*
- Po-F\_ade *Polysticho lonchitis-Fagetum* var. *Adenostyles alliariae* prov.
- Po-F\_all *Polysticho lonchitis-Fagetum allietosum victoralis*
- Po-F\_cal *Polysticho lonchitis-Fagetum calamagrostietosum variae*
- Po-F\_car *Polysticho lonchitis-Fagetum cardaminetosum trifoliae*
- Po-F\_erl *Polysticho lonchitis-Fagetum ericetosum carnea* (incl. *betuletosum carpaticae*)
- Po-F\_luz\_luz *Polysticho lonchitis-Fagetum luzuletosum luzuloidis*
- Po-F\_luz\_niv *Polysticho lonchitis-Fagetum luzuletosum niveae*
- Po-F\_ste *Polysticho lonchitis-Fagetum stellarietosum nemorum*
- Ra-F\_luz\_luz *Ranunculo platanifolii-Fagetum luzuletosum luzuloidis*
- Ra-F\_ste *Ranunculo platanifolii-Fagetum stellarietosum nemorum*

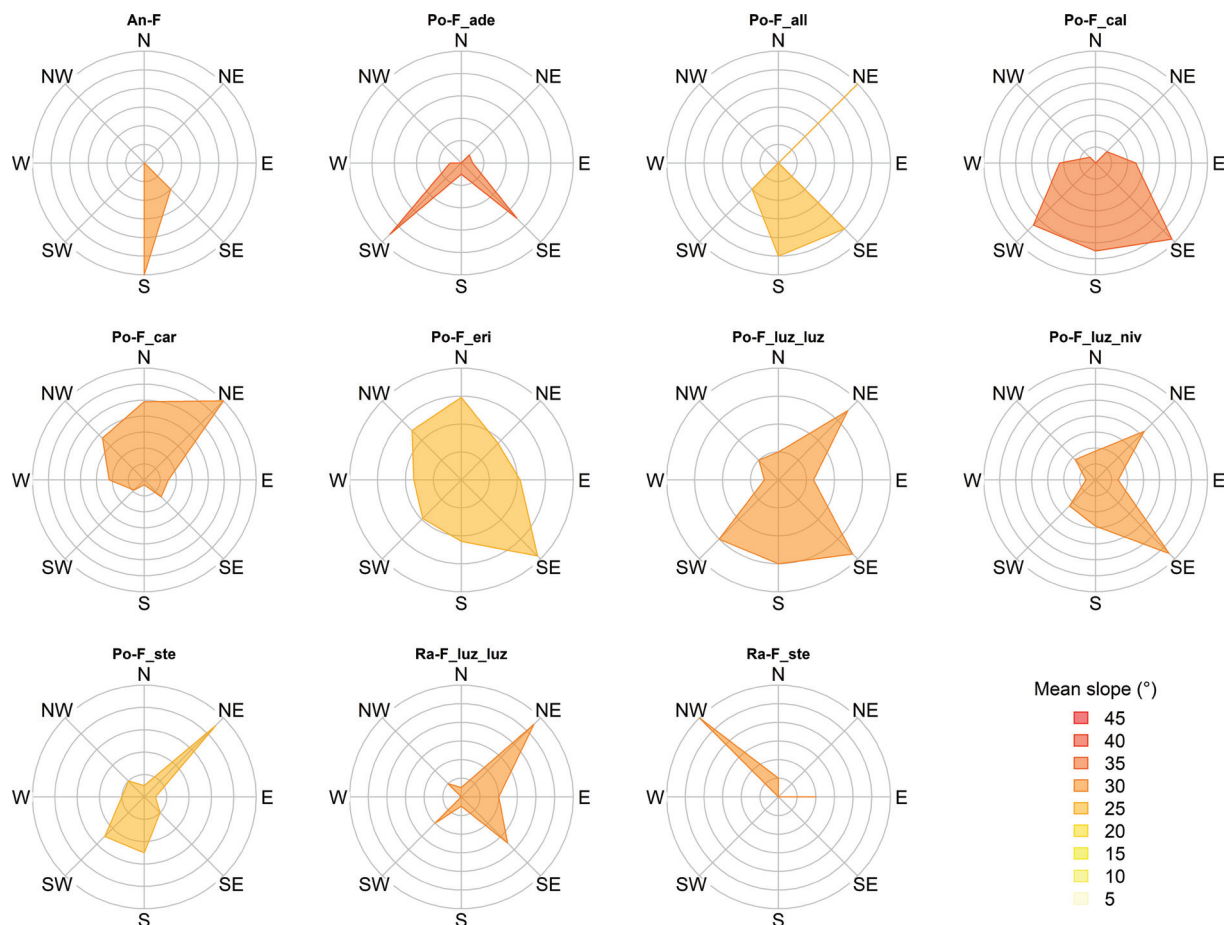


Figure 11: Rose diagrams of aspects with mean slope by syntaxa.

Slika 11: Rože nebesnih leg s prikazom povprečne strmine po sintaksionih.

Legend / Legenda

- An-F *Anemono trifoliae-Fagetum*
- Po-F\_ade *Polysticho lonchitis-Fagetum* var. *Adenostyles alliariae* prov.
- Po-F\_all *Polysticho lonchitis-Fagetum allietosum victorialis*
- Po-F\_cal *Polysticho lonchitis-Fagetum calamagrostietosum variae*
- Po-F\_car *Polysticho lonchitis-Fagetum cardaminetosum trifoliae*
- Po-F\_er *Polysticho lonchitis-Fagetum ericetosum carnea*  
(incl. *betuletosum carpaticae*)

- Po-F\_luz\_luz *Polysticho lonchitis-Fagetum luzuletosum luzuloidis*
- Po-F\_luz\_niv *Polysticho lonchitis-Fagetum luzuletosum niveae*
- Po-F\_ste *Polysticho lonchitis-Fagetum stellarietosum nemorum*
- Ra-F\_luz\_luz *Ranunculo platanifolii-Fagetum luzuletosum luzuloidis*
- Ra-F\_ste *Ranunculo platanifolii-Fagetum stellarietosum nemorum*

Description of syntaxa –  
commentary to Tables 1–8 and Tables S1–S16,  
see also Figures 5, 6, 9, 10 and 11

***Polysticho lonchitis-Fagetum* var. *Rosa pendulina* prov.**

Table S1 comprises the relevés that are not included in any of 32 identified clusters and have clearly grouped separately. Based on the above criteria we classified the first three relevés in this table (from the ridge of Polovnik, above the Tolminka valley and under Mt. Matajur) into

the association *Ranunculo platanifolii-Fagetum* as a special variant with *Saxifraga petraea* (its differential species are also *Festuca calva* and *Campanula carnica*) – these are stands of an extreme form of this association on very steep and stony sunny slopes. Relevés 4–7 in this table (from the slopes under Loška Stena, the Stol ridge, Črna Gora at Črna Prst and the ridge of Muzci / Cime del Monte Musi) undoubtedly belong to the association *Polysticho lonchitis-Fagetum* and are provisionally classified into the variant with *Rosa pendulina*. They are indicative of subalpine forests on steep and stony shady slopes.

### *Polysticho lonchitis-Fagetum ericetosum carneae*

Relevés from several clusters in the synthetic table, which usually comprise only a few relevés (clusters 3, 6, 5, 2, 32 and 31), are presented in Table S2. The first three relevés in this table (cluster 3, which stands out from all others) were made on the Trnovo Forest Plateau (Mrzovec, Mali Golak, Javorški Vrh). They comprise very few diagnostic species of the association *Polysticho lonchitis-Fagetum* and are therefore classified into the association *Ranunculo platanifolii-Fagetum*, the variant with *Sedum hispanicum* (differential species include *Millium effusum*, *Crepis aurea* and *Cardamine bulbifera*). They are distinguished from other relevés in this table by a substantially higher percentage of mesophytic species from the alliance *Tilio-Acerion* and order *Fagetalia sylvaticae*.

Relevés in cluster 6 belong to the subassociation *betuletosum carpaticae* Dakskobler et Rozman 2010, whose differential species are also *Gymnocarpium dryopteris* and *Juniperus sibirica* (see also Dakskobler & Rozman 2010). They are floristically close to the stands of the subassociation *ericetosum carneae* and therefore in our analyses treated together with them.

In the dendrogram in Figure 2, other clusters in Table S2 indicate a certain similarity with the bigger group of relevés (clusters 1, 8, 9, 10, 12, 11, 30 on the left side of the dendrogram), whose common characteristic is the predominating proportion of species of classes *Vaccinio-Piceetea* and *Erico-Pinetea*. These are the highest-situated beech stands from the central parts of the Julian Alps, which are frequently in contact with subalpine larch, occasionally also spruce forests, whereas the predominant beech community in the montane and altimontane belt is the association *Anemone trifoliae-Fagetum*. The soil is rendzina with raw or moder humus, decomposition of organic matter is slow. In the tree layer, beech is frequently admixed with individual mountain ash (*Sorbus aucuparia*), larch (*Larix decidua*) and spruce (*Picea abies*) trees, rarely with fir (*Abies alba*). These stands grouped into clusters mainly based on higher cover of certain species from said two classes (*Picea abies*, *Larix decidua*, *Vaccinium myrtillus*, *V. vitis-idaea*, *Calamagrostis arundinaceae*, *C. villosa*, *C. varia*, *Rhododendron hirsutum*, *Pinus mugo*), but have no distinctive species that could serve as name-giving species of subassociations. The bigger group of relevés in clusters on the left side of the dendrogram in Figure 2 is therefore classified into the same subassociation. We identified *Erica carnea* as its name-giving species, as it characterises and differentiates these sites against the sites of other groups of relevés. The differential species of the subassociation *Polysticho lonchitis-Fagetum ericetosum carneae* are also *Larix decidua*, *Calamagrostis villosa* and *Homogyne alpina*, as they are clearly more frequent

in the stands of this group than in other groups. In the phytogeographical division these stands belong to the race (geographical variant) *Polysticho lonchitis-Fagetum* var. geogr. *Anemone trifolia*.

This subassociation comprises also other relevés in Table S2. Relevés of cluster 5 are classified into the variant with *Rhamnus fallax* and were made in the Tolmin-Bohinj range; its differential species include *Pinus mugo* and *Lonicera caerulea*. Relevés in cluster 2 are classified into the variant with *Phegopteris connectilis* (one of the differential species is *Astrantia bavarica*); two relevés are from the Karawanks, one also from the Lopata plateau (Voglova Jelovica). Relevés in cluster 31 were made on Lopata, the valley of Lopučnica and slopes above the Voje valley, and are classified into the variant with *Sorbus chamaemespilus* (its differential species include *Gentiana asclepiadea* and *Geranium sylvaticum*); relevés in cluster 32 are classified into the variant with *Laserpitium latifolium*, whose differential species include *Calamagrostis varia*, *Betonica alopecuroides*, *Cirsium erisithales*, *Carex alba*, *Mercurialis perennis* and *Neottia nidus-avis*, and characterise rather open forests on extreme sites on sunny aspects (above the Vrata Valley under Stenar, in the Lopučnica valley, at mountain pasture Trstje in Čiprje).

Stands in Table S3 (cluster 1) are classified into the syn-taxon *Polysticho lonchitis-Fagetum ericetosum carneae* var. *Larix decidua*. Its differential species are *Larix decidua* (with high mean cover in the tree layer) and *Euphorbia amygdaloides*. The diagnostic species of the association are well represented. This variant comprises subalpine stands at the upper distribution limit of beech at the contact with subalpine larch forests (*Rhododendron-Laricetum*). The stands demonstrate some similarity with the stands of the subassociation *Ranunculo platanifolii-Fagetum laricetosum*, but they grouped separately in the extended synthetic table. The stands of this variant were found in the Trenta Valley, under Srebrnjak, at Pokljuka (mountain pasture Klek), under Visoka Ponca in Tamar and in two areas in Kamniška Bistrica – Repov Kot and Kalce.

Stands in Table S4 (cluster 8) are classified into the variant *Polysticho lonchitis-Fagetum ericetosum carneae* var. *Calamagrostis arundinacea*. Its differential species are acidophytic *Calamagrostis arundinacea* and *Vaccinium myrtillus* with high mean cover. All relevés of this variant were made in Bohinj, mainly in the virgin forest remnant Lopata at Vogel (Budkovič et al. 1996) and under Orlove Glave nearby, one relevé also on the mountain pasture Suha and one in the Triglav range (Čiprje). Many of the stands are on a more level, karstified limestone tablelands. Decomposition of organic matter is very slow and due to an accumulating layer of raw humus the acidophytic species of spruce forests dominate.



Stands in Table S5 (cluster 9) are classified into the variant *Polysticho lonchitis-Fagetum ericetosum carneae* var. *Rhododendron hirsutum*. Stands of this variant typically occur on steep shady slopes, more often on dolomite than on limestone bedrock. *Rhododendron hirsutum* is differential due to its high constancy and mean cover. *Pinus mugo* also has high constancy in these stands, whereas spruce, larch and fir are very rare. Most of the relevés of this variant were made in the western Julian Alps, in the Bovec region (Korita above the Možnica valley), in Rezija / Val Resia (under Mala Baba / Baba Piccola) under the ridge of Muzci / Cime del Monte Musi above Dol po Meji / Valle di Musi, above the Zajzera Valley / Val Saisera in Krnica / Fossa di Carnizza under Krniška Glavica / Jôf di Somdogna, and in the westernmost part of the Julian Alps under Lopič / Monte Plauris, two relevés also in the Tolmin-Bohinj mountains (Lisec at Črna Prst and Za Robom under Konjski Vrh), mainly on sites that are very extreme for forest vegetation.

In terms of their full species composition the stands in Tables S6 and Table 1 are very similar to the stands in Table S5 and are therefore classified into the same variant *Polysticho lonchitis-Fagetum ericetosum carneae* var. *Rhododendron hirsutum*. Within the race (geographical variant) *Anemone trifolia* and subassociation *ericetosum carneae* these stands are the most typical stands of subalpine beech forests within the Julian Alps, and the least affected by man. Stands in Table S6 are classified into the subvariant with *Calamagrostis villosa* (the differential species of the subvariant is also *Gymnocarpium dryopteris*). The parent material is limestone, dolomite limestone, moraine (till) or alluvial fan, the soil is initial rendzina with raw humus. Some of their localities are in the Italian part of the Julian Alps: the ridge of Muzci (Cime del Monte Musi, Sella Carnizza) above Rezija / Val Resia, in Zajzera / Val Saisera: Krnica / Fossa di Carnizza under Krniška Glavica / Jôf di Somdogna; above the Dunja Valley / Val Dogna under Krniška Glavica / Jôf di Somdogna; in the Koritnica valley in the Bovec region: under northern rock walls of Loška Stena (Planinica, Veliki Ozebnik), Mangartski Potok-Gorenji Stan, Možnica-Čez Brežič, Rombon-Kanja; in the Upper Soča Valley with Trenta: Pod Lemežem-V Sleču, Plaski Kuk-Krbulnik, Trenta-Zadnjiški Dol, and in the Upper Sava Valley: Vrata-Bukovlje, Vrata-Macesence-Stenar, Pod Špikom, Za Akom.

Stands in Table 1 are classified into the subvariant *Polysticho lonchitis-Fagetum ericetosum carneae* var. *Rhododendron hirsutum* subvar. *Calamagrostis varia*. *Calamagrostis varia* and *Vaccinium vitis-idaea* are differential mainly because of high mean cover. Also frequent are *Pinus mugo* and *Larix decidua*, so some of the stands of this subvariant, in which larch has higher mean cover

in the tree layer, are similar to the stands of the variant *Polysticho lonchitis-Fagetum ericetosum carneae* var. *Larix decidua* (Table S3, cluster 1). The predominant parent material is dolomite and dolomite limestone, the soil is moder rendzina. The localities of the stands of this subvariant are partly in the western Julian Alps: above the Mrzla Voda Valley / Valle di Rio Freddo: in Trbiška Krnica / Carnizza di Rio Freddo and under Prednje Lastovice / Cime delli Rondini, in Rezija / Val Resia under Kadin / M. Cadin, under Kopa / Picco di Mezzodi above Bela Peč Lakes / Laghi di Fusine, under Loška Stena, Predelske Glave, Rombon and above Mangartski Potok in the valley of the Koritnica, under Mt. Svinjak near Bovec, in the Kanin Mts. above the mountain pasture Krnica, under Plaski Kuk-Krbulnik, in Trenta (Mlinarica, Zadnjiški Dol, Korita under Luknja, Na Grivah), in the Tolmin-Bohinj range (Grušnica, Prodi-Ovčja Suha, Planina Poljana, Planina Suha), in the Upper Sava Valley (in Krma under Debeli Peč and in Prodi, in Kot under Macesnovec, in Vrata in Bukovlje under Sovatna, Pod Špikom and Pod Srcem – Srednji Kotel, in the Beli Potok valley under Macesnje, in Mala Pišnica, Tamar under Srednja Ponca). This subvariant comprises also several relevés from the Kamnik Alps (Presedlaj above Kamniška Bela, Ravenska Kočna and Makekova Kočna).

Stands in Tables S7 and S8 occur mainly on steep sunny slopes. Stands in Table S7 are classified into the variant *Polysticho lonchitis-Fagetum ericetosum carneae* var. *Luzula nivea*. *Luzula nivea* is differential because of high mean cover, which is characteristic also of *Calamagrostis villosa* and *Vaccinium myrtillus* in this variant. *Luzula sylvatica* and *Campanula scheuchzeri* also suggest certain affiliation with this variant. Most of the localities are in the Bovec region: in Trenta above the mountain pasture Zapotok and under Staro Utro (Berebica), in the Kanin Mts. at the mountain pasture Globoko, under Jerebica above the Možnica valley and in Izgora under Loška Stena.

Stands in Table S8 are classified into the variant *Polysticho lonchitis-Fagetum ericetosum carneae* var. *Calamagrostis varia*. This species is differential on account of high mean cover. The localities are in Trenta (Strmarica, Na Česmu under Srebrnjak, Velika Glava above the mountain pasture Trebiščina, Ravni Dol under Plazjanski Vršac), under Jerebica and Rombon above the Možnica valley, above Mangartski Potok and under the peaks of the ridge in the vicinity of Predel, in the Kanin Mts., also above the mountain pasture Krnica, in Rezija / Val Resia under Sart / M. Sart, at Rabelj / Cave del Predil (Mala Kraljevska Špica / M. Re), one relevé from the Upper Sava Valley (under Kukova Špica-Čorlovec) and one from Makekova Kočna in the Kamnik Alps.

**Polysticho lonchitis-Fagetum cardaminetosum trifoliae**

The floristic composition of the relevés that grouped in clusters 7, 20, 18, 19 and 22 is very similar to the stands of the subassociation *ericetosum carnea*, but their localities are more frequently situated in areas where beech forests is the highest form of forest vegetation and is not succeeded by larch, but dwarf pine. The decomposition of humus is slightly more complete (moder rendzina) and consequently there more species that indicate mesophytic sites (with a slightly higher percentage of diagnostic species of the alliance *Tilio-Acerion*, order *Fagetalia sylvaticae* and class *Mulgedio-Aconitetea*). These stands are therefore classified into the new subassociation *Polysticho lonchitis-Fagetum cardaminetosum trifoliae*. The species that differentiate it against the subassociation *ericetosum carnea* and indicate more distinctly mesophytic sites include *Anemone nemorosa*, *Actaea spicata*, *Dryopteris filix-mas* and *Phyteuma ovatum* as well as certain diagnostic species of the alliance *Tilio-Acerion* (*Acer pseudoplatanus*, *Aruncus dioicus*, *Polystichum aculeatum*), which usually have substantially higher constancy in these stands than in the stands of the previous subassociation. In terms of phytogeography the stands of this subassociation belong to two races (geographical variants), namely the Alpine, var. geogr. *Anemone trifolia*, and the northern-Dinaric, var. geogr. *Allium victorialis*, but the distribution area of *Allium victorialis* is wider and this species occurs also in relevés from the Alps.

Stands in Table S9 are classified into the subvariant *Polysticho lonchitis-Fagetum cardaminetosum trifoliae* var. *Rhododendron hirsutum* subvar. *Calamagrostis arundinacea*. They are distributed across shady, steep to very steep dolomite, rarely limestone, slopes. The soil is slightly acidic due to slow decomposition of organic matter. These sites are also considered extreme for forest vegetation. *Rhododendron hirsutum* is the differential species of the variant due to 100% constancy and high mean cover. The differential species of the subvariant are *Calamagrostis arundinaceae*, *Phegopteris connectilis* and *Huperzia selago*. The localities of the stands of this variant are on northern slopes of the Stol ridge above the Učja valley, in the forest reserve Grušnica and under Kuntar and Vrh Planje above the Tolminka valley, in the Tolmin-Bohinj Mts. also under Orlova Glava, Konjski Vrh, Slatnik, Liseč, at mountain pastures Poljana and Suha, and in the Bovec region at V Sleču under Lemež and under Debeljak in the Polovnik ridge. Only one relevé from the Upper Sava Valley (Vrata, Bukovlje) was classified into this subvariant, along with several relevés from the forest reserves of Govci and Golaki (i.e. beech stands on peak ridges of the Trnovo Forest Plateau). Most localities of these stands are in areas

where the upper forest line consists of beech forests; the admixture of larch is slightly higher only in a few relevés under Grušnica.

Stands in Table 2 are classified into the variant *Polysticho lonchitis-Fagetum cardaminetosum trifoliae* var. *Calamagrostis arundinacea*. *Calamagrostis arundinacea* is differential mainly on account of high mean cover. These stands occur on steep, shady limestone, rarely dolomite slopes with moder rendzina and slightly moist soils. This is indicated by *Acer pseudoplatanus* and *Aruncus dioicus*, which have higher constancy here compared to the stands of the previously described subvariant. The localities are mainly in the southern part of the Julian Alps – the Stol ridge (including its westernmost part – Lanež / Cuel di Lanis in Italy), the Krn Mountains (Krasji Vrh in the Polovnik ridge, Kuntar above the Tolminka valley), Tolmin-Bohinj Mountains (under Žabijski Kuk above the mountain pasture Razor, above the mountain pasture Suha, Orlove Glave at Vogel, vicinity of Mt. Črna Prst – Liseč, Črna Gora, Šoštar, Babji Zob), Golaki in the Trnovo Forest Plateau.

Stands in Table S10 are classified into the variant *Polysticho lonchitis-Fagetum cardaminetosum trifoliae* var. *Saxifraga rotundifolia*. Its differential species include *Acer pseudoplatanus*, *Polystichum aculeatum*, *Stellaria nemorum* and *Ranunculus auricomus* agg. (most likely *R. braunblanquetii*). Steep, shady limestone slopes prevail, more rarely also tablelands in the central (Lopata at Vogel, mountain pasture Razor–Žabijski Kuk, Konjski Vrh) and eastern part of the Tolmin-Bohinj range (Slatnik, Šavnik, Dravh, Možic, Šoštar, Črna Gora, Liseč), only one relevé is from the central part of the eastern Julian Alps (Kačji Graben under Mt. Špik).

**Polysticho lonchitis-Fagetum luzuletosum luzuloidis and Ranunculo platanifolii-Fagetum luzuletosum luzuloidis**

Stands in Table 3, relevés in columns 1–34, are classified into the subassociation *Polysticho lonchitis-Fagetum luzuletosum luzuloidis*, whereas relevés in columns 35–49 are classified into the subassociation *Ranunculo platanifolii-Fagetum luzuletosum luzuloidis*. Localities of these stands are mainly in the Tolmin-Bohinj range (Prodi above the Kneža valley, Grantarski, Rutarski and Stržiškarski Gozd, Črna Gora, Dravh, Kobla, Grušnica and Smrečje above the Tolminka valley) on steep, both sunny and shady slopes, on limestone, dolomite limestone and talus, occasionally with a slight admixture of chert. The differential species of the subassociation *Polysticho lonchitis-Fagetum luzuletosum luzuloidis* are *Luzula luzuloides*, *Calamagrostis arundinacea* (with high mean cover), *Cirsium erisithales* and *Primula vulgaris*. Relevés 35–49 in Table 3 were made more or less

in the same area (the southern edge of the Julian Alps: Slemenske Peči above the Tolminka valley, Stržiškarski Gozd, Kobilja Glava, Šoštar, Matajur, Porezen, Lanež / Cuel di Lanis in the Stol ridge), but in slightly different site conditions – limestone is frequently admixed with claystone and marlstone, the soils include calcareous brown soil (brown soil on limestone) and eutric brown soils. Different site conditions are reflected also in poor presence of diagnostic species of the association *Polysticho lonchitis-Fagetum* and based on this criterion these relevés can no longer be classified into this association – instead, they are classified into the association *Ranunculo platanifolii-Fagetum* (syn. *Saxifraga rotundifolii-Fagetum* Zukrigl 1989 sensu Willner) and into the new subassociation *luzuletosum luzuloidis*. The differential species of the subassociation are *Luzula luzuloides* and *Calamagrostis arundinacea*.

#### ***Polysticho lonchitis-Fagetum calamagrostietosum variae***

Relevés in Table 4 are classified into the subassociation *Polysticho lonchitis-Fagetum calamagrostietosum variae*. The differential species of the subassociation are *Calamagrostis varia*, *Cyclamen purpurascens* and *Rhamnus fallax*. Their site characteristics are predominantly sunny, very steep limestone and dolomite slopes, including scree slopes, both in the southern part of the Julian Alps (where beech forest forms the upper forest line) and in the central part of the Julian Alps, where the beech belt is occasionally succeeded by larch. With their entire species composition these stands are slightly similar also to the stands of the subassociation *ericetosum carneae*, but occur in different relief and soil conditions, not on raw humus, but on shallow soils with more decomposed organic matter (litter). Their localities are predominantly in the Tolmin-Bohinj range (slopes above the Tolminka valley, Prodi above the Kneža valley, mountain pasture Suha, mountain pasture Poljana, Konjski Vrh, Črna Gora, Grantarski Gozd, Rutarški Gozd), several relevés are also from other parts of the Julian Alps (Vršič, Tamar, Vrata, Trenta, Bavšica, Loška Koritnica) and from the slopes above the valleys of Rezija / Val Resia and Dunja / Val Dogna. Most of the relevés from steep sunny scree slopes between Hohkobl / Matajurski Vrh and Rodica, where subalpine beech stands transition into dwarf pine, are classified into a special thermophytic variant with *Genista radiata*. *Melittis melissophyllum* also has higher constancy in these stands.

#### ***Polysticho lonchitis-Fagetum luzuletosum niveae***

Table S11 comprises eight relevés from cluster 23. All of them have high mean cover of *Luzula nivea* in the herb layer, but they differ considerably in terms of the presence of diagnostic species of the association *Polysticho lonchitis-*

*Fagetum* and site conditions. Based on these considerations we classify relevés 1–4 into a special variant of the association *Anemone trifoliae-Fagetum* var. *Saxifraga hostii* (extreme form of this association on steep, stony, sunny slopes near the present upper forest line, its localities are in the gable end of the Loška Koritnica valley), and relevés 5–8 into the subassociation *Polysticho lonchitis-Fagetum luzuletosum niveae* var. *Cerastium subtriflorum* (predominantly steep, shady limestone slopes above the valleys of Bala and Bavšica as well as in Rezija / Val Resia and in the westernmost part of the Julian Alps under Lopič / Mt. Plauris).

Relevés in Table S12 are classified into the syntaxon *Polysticho lonchitis-Fagetum luzuletosum niveae* var. *Calamagrostis arundinacea*. Cluster 26 and Table S12 comprise the relevés from steep, shady limestone slopes of the Stol and Polovnik ridges, the ridge of Muzci above Rezija / Cime del Monte Musi, and the slopes of Javoršečk and Lemež. In terms of the ecology of their sites and species composition these relevés strongly resemble the relevés of the subassociation *Polysticho-Fagetum cardaminetosum trifoliae* var. *Calamagrostis arundinacea* from Table 2. They are differentiated from them primarily by *Luzula nivea*, *Adoxa moschatellina*, *Poa nemoralis* and *Festuca calva* (differential species of the subassociation), as well as by high constancy of *Luzula sylvatica*. *Luzula nivea* is a phytogeographical rather than ecological differential species, as it is the most densely distributed in the northwestern part of the Slovenian Alps, and characterises the stands in the Bovec region also with its high mean cover. It is frequent also in several variants of the subassociation *ericetosum carneae*, but there it occurs on different sites.

Relevés in Table 5 are classified into the syntaxon *Polysticho lonchitis-Fagetum luzuletosum niveae* var. *Festuca calva*. This group comprises relevés on steep sunny, rarely shady limestone slopes from the Krn and Kanin Mountains, several relevés are also from the slopes of Tolminski Migovec, the ridge of Bavški Grintavec and Loška Stena above the Bala valley, one relevé is from the Upper Sava Valley (under Špik). These are mainly beech stands on the upper forest line that continue into stony subalpine grasslands or open dwarf pine stands, occasionally into rock walls. In the past, these beech forests were probably shaped also by small cattle grazing.

The impact of former small cattle grazing practice is probably even more evident in the stands of the syntaxon *Polysticho lonchitis-Fagetum luzuletosum niveae* var. *Festuca calva* subvar. *Urtica dioica* – Table S13, which comprises relevés from the same area (the Krn and Kanin Mountains, the Bala valley). The differential species of the subvariant is *Urtica dioica*. Relevé 17 in this Table is classified into the association *Ranunculo platanifolii-Fagetum*, be-

cause it has very few diagnostic species of the association *Polysticho lonchitis-Fagetum*.

Most of the relevés in Table S14, whose localities are mainly in the upper part of the Bala valley, virgin forest stands on sunny rocky slopes of Loška Stena, a few relevés are also from the Krn and Kanin Mountains, are classified into the syntaxon *Polysticho lonchitis-Fagetum luzuletosum niveae* var. *Festuca calva* subvar. *Calamagrostis varia*. This is a natural subalpine forest that continues into subalpine grasslands and rocks, and probably has not been exposed to human disturbance in at least 70 years. The differential species of the subvariant are *Calamagrostis varia*, *Cerastium subtriflorum*, *Geranium macrorrhizum*, *Primula auricula* and *Campanula carnica*. In terms of species composition, relevé 1 in this table should be classified into the association *Ranunculo platanifolii-Fagetum*, the variant with *Festuca calva*.

#### ***Polysticho lonchitis-Fagetum adoxetosum moschatellinae***

Phytosociological table 6 comprises relevés of two separate clusters – 24 and 25. Relevés 1–10 (cluster 24) demonstrate certain similarity with the syntaxon *Polysticho lonchitis-Fagetum luzuletosum niveae* var. *Festuca calva*, but their entire species composition speaks against their classification into this syntaxon. Diagnostic species of the association *Polysticho lonchitis-Fagetum* are rare in these relevés, and based on this criterion they could be classified into the association *Ranunculo platanifolii-Fagetum* (*Saxifraga rotundifoliae-Fagetum* Zukrigl sensu Willner), despite the absence of *Ranunculus platanifolius*. Due to the presence of several other species of tall herbs and shrubs that are mainly limited to the subalpine belt (*Senecio cacaliaster*, *Aconitum angustifolium*, *Heraclium polinianum*, *Rumex arifolius*, *Ribes uva-crispa*) these beech stands on steep, sunny limestone and scree slopes in the Krn ridge to the west of Krničica (localities include Matajur, Kobilja Glava and the Bala valley) are still classified into the association *Polysticho lonchitis-Fagetum*, subassociation *adoxetosum moschatellinae*. Its differential species are *Adoxa moschatellina*, *Festuca calva*, *Geranium robertianum*, *Sedum hispanicum*, *Aegopodium podagraria*, *Lamium orvala*, *Moehringia trinervia*, *Stellaria holostea*, *S. montana*, *Corydalis solida* and *Verbascum lanatum*, which indicate slightly nitrophytic and moist sites at the contact with subalpine grasslands from the association *Avenastro parlatorei-Festucetum calvae*. In the past, the development of these stands was shaped by pasture (in part it still is), in the Krn Mountains also by the immediate vicinity of the combat zone, or the front line.

Stands in relevés 11–15 (cluster 25) are provisionally classified into the syntaxon *Polysticho lonchitis-Fagetum*

var. *Helleborus niger* prov. (the differential species of the variant are also *Hepatica nobilis* and *Saxifraga cuneifolia*). Its relevés were made above and under the Vršič Pass, under Pirhovec in the Polovnik ridge and under Debela Peč above the Krma valley.

#### ***Polysticho lonchitis-Fagetum allietosum victorialis***

Relevés of cluster 13 in Table 7 are classified into the new subassociation *Polysticho lonchitis-Fagetum allietosum victorialis*. Its differential species are *Allium victorialis* (mainly on account of high mean cover), *Acer pseudo-platanus*, *Calamagrostis arundinacea*, *Lonicera nigra* and *Rubus idaeus*. With high constancy of *Cardamine trifolia* they show certain similarity also with the stands of the syntaxon *Polysticho-Fagetum cardaminetosum trifoliae* var. *Calamagrostis arundinacea*. Its sites are steep, shady and sunny limestone slopes under the ridge of Golaki on the Trnovo Forest Plateau. Marinček (1996) classified slightly similar stands into the geographical race and subassociation *Polysticho lonchitis-Fagetum* var. geogr. *Allium victorialis polystichetosum aculeati*. The altimontane association *Allio victorialis-Fagetum* Smettan ex Karner et Mucina 1993 or its homonym, *Allio victorialis-Fagetum* Accetto 2002 (Dakskobler 2008) is known in the Austrian Alps and the Dinaric region of Slovenia (Krokar virgin forest, Snežnik Mts.). According to Willner (2007a) it belongs to the association *Saxifraga rotundifoliae-Fagetum* Zukrigl 1989. In Slovenia, however, it is documented with only one published relevé (Accetto 2002), so there is no basis for a proper comparison, but it is definitely very different from the Austrian community with the same name. *Allium victorialis* occasionally occurs also in subalpine beech stands in the Julian Alps, which includes the stands of var. geogr. *Anemone trifolia*. The stands of the new subassociation characterise specific sites, slightly concave slopes with persistent snow cover. Diagnostic species of the association *Polysticho lonchitis-Fagetum* are relatively rare in these stands, which on the other hand comprise several species mainly associated with the subalpine belt, such as *Cicerbita alpina*, *Pleurospermum austriacum*, *Senecio cacaliaster*, *Poa hybrida* and *Myrrhis odorata*, which justifies their classification into this association. In addition to the typical variant we also distinguish the variant with *Adoxa moschatellina* (the differential species is also *Adenostyles glabra*).

#### ***Polysticho lonchitis-Fagetum stellarietosum nemorum* and *Ranunculo platanifolii-Fagetum stellarietosum nemorum* var. *Alnus viridis***

The relevés that grouped in cluster 14 in Table 8 indicate a contact of two associations, *Polysticho lonchitis-Fagetum* and *Ranunculo platanifolii-Fagetum*. In terms of Zukrigl (1989) and Willner's (2007a) taxonomic classification

they belong to the association *Saxifraga rotundifoliae-Fagetum*. In terms of differentiation between altimontane and subalpine beech stands (Marinček 1996, Marinček & Čarni 2010) and based on the results of hierarchical classification and ordination in Figures 3 and 4, as well as the presence of diagnostic species of the association *Polysticho lonchitis-Fagetum* (to which we can attribute also *Ribes alpinum* in this table) relevés 1–27 in Table 8 can still be classified into this association as a new subassociation *Polysticho lonchitis-Fagetum stellarietosum nemorum*. Its differential species are *Stellaria nemorum*, *Corydalis cava*, *Adenostyles alliariae* and *Myrrhis odorata*. The stands of this subassociation were found on shady, rarely on sunny limestone slopes under Golaki on the Trnovo Forest Plateau, under Šavnik (there var. *Chaerophyllum villarsii*) and Možic, under Hoč at Porezen, under Matajur and Breginjski Stol. Relevés 28–36 in Table 8 were made on shady slopes of Porezen and are provisionally classified into the new variant of the subassociation *Ranunculo platanifolii-Fagetum stellarietosum nemorum* Marinček et Čarni 2010 var. *Alnus viridis*. The differential species of this variant is also *Chaerophyllum villarsii*.

Stands in Table S15 (clusters 21 and 17) are classified into the association *Polysticho lonchitis-Fagetum*. Relevés 1–5 could provisionally be classified into the variant *Polysticho lonchitis-Fagetum* var. *Adenostyles alliariae* prov. Its localities are Breginjski Stol, Kobla, Črna Gora at Črna Prst and Golaki on the Trnovo Forest Plateau. Floristically are quite different from the stands of the subassociation *Polysticho lonchitis-Fagetum* var. geogr. *Allium victorialis adenostyletosum alliariae* (Marinček 1996). Relevés 6–9 could provisionally be classified into the variant *Polysticho lonchitis-Fagetum* var. *Centaurea montana* prov. (its differential species is also *Cirsium erisithales*, localities are Golaki, mountain pasture Vrtaška Planina and Stržiškarski Gozd).

Stands in relevés 1–3 in Table S16 (cluster 4) are from the Karawanks (Kočna saddle, Begunjščica) and are classified into the variant *Polysticho lonchitis-Fagetum* var. *Cirsium carniolicum* (differential species include *Primula elatior* and *Chaerophyllum hirsutum*). Due to high mean cover relevés 4–8 in the same table are provisionally classified into the variant *Polysticho lonchitis-Fagetum* var. *Conocephalum conicum* (differential species include *Vicia sylvatica*, *Pulmonaria officinalis*, and *Neckera crispa*) – localities are Kobla, Črna Prst and Kuntar. Relevés 9–12 are classified into the variant *Polysticho lonchitis-Fagetum* var. *Digitalis grandiflora* (localities Komna, Kobla, Črna Gora and Liseč), differential species include *Rhamnus fallax* and *Prenanthes purpurea*. For the time being, these stands cannot be classified into any of previously described subassociations.

## The characteristic combination of constant species

With 603 relevés we determined 504 taxa of vascular plants, 64 mosses, 16 lichens and 2 tree fungi. The average number of species per relevé is 61 (in the range of 26 to 103 species). As many as 53 species have constancy of 40% or more (48 vascular plants and 5 mosses) – Table 11. The highest constancy (70% and more) have beech as well as *Polygonatum verticillatum*, *Picea abies*, *Cardamine enneaphyllos*, *Polystichum lonchitis*, *Asplenium viride*, *Valeriana tripteris*, *Lonicera alpigena*, *Adenostyles glabra*, *Aposeris foetida*, *Veratrum album* and *Athyrium filix-femina* (Table 11). Stands of the association *Rhododhamno-Laricetum* comprise the constant combination of 56 species, five of which are mosses (Dakskobler et al. 2018).

We compared constant combinations of three forest communities with extreme sites that are documented with a large number of relevés (*Rhododhamno-Laricetum*, *Polysticho lonchitis-Fagetum* and *Rhododendro hirsuti-Fagetum* – Table 12) and found that the stands of all three syntaxa share 17 species of the constant combination: *Picea abies*, *Sorbus aucuparia*, *Asplenium viride*, *Rhododendron hirsutum*, *Adenostyles glabra*, *Clematis alpina*, *Rubus saxatilis*, *Anemone trifolia*, *Daphne mezereum*, *Calamagrostis varia*, *Solidago virgaurea*, *Erica carnea*, *Rosa pendulina*, *Valeriana tripteris*, *Melica nutans*, *Ctenidium molluscum* and *Tortella tortuosa*, which can be considered character species of southeast-Alpine and northern-Dinaric montane forests on extreme sites. Associations *Rhododhamno-Laricetum* and *Polysticho lonchitis-Fagetum* share 27 species of the characteristic combination (i.e. a half of all species), namely the above listed species as well as *Luzula sylvatica*, *Polystichum lonchitis*, *Sesleria caerulea*, *Sorbus chamaemespilus*, *Oxalis acetosella*, *Veratrum album*, *Athyrium filix-femina*, *Gymnocarpium dryopteris*, *Polygonatum verticillatum* and *Saxifraga rotundifolia*. In addition to the above-listed 17 species the associations *Polysticho lonchitis-Fagetum* and *Rhododendro hirsuti-Fagetum* comprise another 10 species of the characteristic combination: *Fagus sylvatica*, *Cardamine enneaphyllos*, *Cyclamen purpurascens*, *Mercurialis perennis*, *Lonicera alpigena*, *Galeobdolon flavidum*, *Prenanthes purpurea*, *Veronica urticifolia*, *Gentiana asclepiadea* and *Acer pseudoplatanus*, which means that they share 27 species of the characteristic combination. All species in the constant combination of the association *Rhododhamno-Laricetum* occur with high or low constancy also in the stands of the association *Polysticho lonchitis-Fagetum*, whereas some of the species of the constant combination of the

associations *Rhodothamno-Laricetum* and (or) *Polysticho lonchitis-Fagetum* do not occur or are very rare in the stands of the association *Rhododendro hirsuti-Fagetum*: *Sorbus chamaemespilus*, *Homogyne alpina*, *Geranium sylvaticum*, *Heliosperma alpestre*, *Astrantia bavarica*, *Festuca nitida*, *Campanula scheuchzeri* and *Saxifraga rotundifolia*. There are also several species from the characteristic (constant) combination of the association *Rhododendro hirsuti-Fagetum*, which are very rare or absent from the stands of the other two compared associations: *Ostrya carpinifolia*, *Fraxinus ornus*, *Phyteuma scheuchzeri* subsp. *columnnae*.

### Species composition of subalpine beech stands in the Julian Alps and NW Dinaric Alps by groups of diagnostic species

Table 10 (Column 33) demonstrates that species of spruce forests (class *Vaccinio-Piceetea*) have the largest proportion in the researched subalpine beech communities (21%, in the stands of the association *Rhodothamno-Laricetum* 24%), whereas the characteristic species of beech forests (*Fagetalia sylvaticae*) constitute around 18% (only about 7% in *Rhodothamno-Laricetum*). The third dominant group are diagnostic species of the class *Mulgedio-Aconitetea* (11%, in *Rhodothamno-Laricetum* 9%). Also important are proportions of diagnostic species of SE Alpine-NW Dinaric neutrobasophilous beech forests from the alliance *Aremonio-Fagion* (about 5%, in *Rhodothamno-Laricetum* about 3%), diagnostic species of basophilous pine forests (*Erico-Pinetea*) – 5% (in *Rhodothamno-Laricetum* 8%), diagnostic species of the subalpine-alpine basophilous grasslands and swards (*Elyno-Seslerietea*) – about 4% (in *Rhodothamno-Laricetum* about 12%), diagnostic species of scree communities (*Thlaspietea rotundifolii*) – about 3% (in *Rhodothamno-Laricetum* about 6%) and diagnostic species of moist chasmophytic communities (alliance *Cystoperidion fragilis*) – about 4% (in *Rhodothamno-Laricetum* 1%). Stands of the association *Rhododendro hirsuti-Fagetum* (Dakskobler 2003, Table 1) have a higher proportion of diagnostic species of the alliance *Aremonio-Fagion* (5–8%), diagnostic species of thermophytic oak forests from the order *Quercetalia pubescenti-petraeae* (around 7 %) and diagnostic species of the class *Erico-Pinetea* (around 11%) and class *Asplenieta trichomanis* (around 7%), whereas the proportion of diagnostic species of classes *Vaccinio-Piceetea* (around 17%) and *Mulgedio-Aconitetea* (about 3%) is much smaller.

### Nature conservation function of subalpine beech forests in the Julian Alps and the northern part of the Dinaric Alps

The majority of the researched subalpine beech forests are protection forests and therefore excluded from regular forest management. They are a constituent part of two national parks, the Triglav National Park (Slovenia) and the Julian Prealps Nature Park (NE Italy), and of several forest reserves: Govci, Smrekova Draga-Golaki, Golaki, Grušnica, Savica-Ukanc, Trstje-Tosc, Mala Pišnica, Vršič-Za Akom, Kalce and Bela-Dol-Sedelšček (Mlinšek et al. 1980, Marenčec 2003). They belong to the natural habitat type of community interest 91K0 Illyrian *Fagus sylvatica* forests. Some of the areas with these forests bear little evidence of human activity and some of their stands are therefore considered virgin forests: Gajzd under Lipnik above the Tolminka valley, Krnica on the southern slopes of the peak V Gradu, on the southwestern edge of Loška Stena, promontories under Loška Stena and Jalovec above Loška Koritnica, the upper part of the Bala valley, Lopata at Vogel, Čiprje at the mountain pasture Trstje and Golaki on the Trnovo Forest Plateau.

They are a habitat of the wood grouse (*Tetrao urogallus*) and the black grouse (*Tetrao tetrix*). In the researched stands are some localities of four species of European conservation concern (Čušin et al. 2004) – *Cypripedium calceolus*, *Aquilegia iulia*, *Campanula zozsii* and *Primula carniolica*. Subalpine beech forest species comprise other protected species as well (Anon. 2004): *Cephalanthera rubra*, *Coeloglossum viride*, *Convallaria majalis*, *Coralorrhiza trifida*, *Cyclamen purpurascens*, *Dactylorhiza fuchsii*, *D. sambucina*, *Epipactis helleborine*, *E. atrorubens*, *Galanthus nivalis*, *Gentiana clusii*, *G. lutea* subsp. *symphyandra*, *G. pannonica*, *Goodyera repens*, *Gymnadenia conopsea*, *Helleborus niger*, *H. odorus*, *Hemerocallis lilioasphodelus*, *Huperzia selago*, *Iris graminea*, *Leontopodium alpinum*, *Lilium martagon*, *L. carniolicum*, *Listera ovata*, *Lycopodium annotinum*, *Neottia nidus-avis*, *Pinguicula alpina*, *Platanthera bifolia*, *Primula auricula*, *Primula auricula* var. *tolminensis*, *Pulsatilla alpina* subsp. *australalpina*, *Pseudorchis albida* and *Sedum maximum*, a protected fungus *Laricifomes officinalis* as well as several Red List species (Anon. 2002): *Arabis pauciflora*, *Betula pubescens* subsp. *carpatica*, *Hypericum richeri* subsp. *grisebachii*, *Ranunculus auricomus* agg. (*R. braun-blanquetii*), *Rhododendron x intermedium*, *Spiraea decumbens*, *Streptopus amplexifolius*, *Veratrum nigrum* and *Viola pyrenaica*. Collectively, these forests therefore serve as a habitat of 48 vascular plants and one fungus of conservation concern.

## Verification of the hypotheses stated in the introduction

By analysing a large number of relevés and comparing them with similar communities we determined that most of the studied stands can be classified into the association *Polysticho lonchitis-Fagetum*. Nevertheless, stands whose floristic composition allows us to classify them also into associations *Anemone trifoliae-Fagetum* and *Ranunculo platanifolii-Fagetum* also occur on or slightly below the present upper forest line. In nature, it is not always straightforward to differentiate between the stands of these three associations and we faced the same problem when processing our material. In several cases (Tables S1, S2, 3, S13 S14, 8), the assessment of diagnostic species suggested that one, a few or more relevés could be classified into a different association than the rest of the relevés. Nevertheless, in most cases the stands of these three associations are well differentiated from one another also in nature. The concern or assumption that the stands of the subassociation *ericetosum carneae*, for example, could be classified into an altitudinal variant (subassociation) of the association *Anemone trifoliae-Fagetum*, and the stands of subassociations *adoxetosum moschatellinae*, *allietosum victorialis* and *stellarietosum nemorum* into altitudinal forms of the association *Ranunculo platanifolii-Fagetum* (*Saxifraga rotundifoliae-Fagetum*), is not sufficiently justified if taking into account the entire spectrum (diversity) of the stands of the association *Polysticho lonchitis-Fagetum*.

Our analysis showed that the same cluster (group) could comprise relevés from areas of two races (var. geogr. *Anemone trifolia* and var. geogr. *Allium victorialis*). Some relevés from the Trnovo Forest Plateau that belong to the latter race otherwise grouped together as well, most obviously in the case of the subassociation *allietosum victorialis*.

The same as our analysis of larch forests this analysis also confirmed our finding that the division into lower units, i.e. subassociations, is possible, but there are no available name-giving species that are associated exclusively with the sites and stands of one subassociation and could serve as absolute differential species. It is the entire species combination that is differential for a specific subunit, but species with high mean cover are usually defining.

The species diversity of subalpine beech forests is the result of their geographical position (we established certain differences between the interior of the Alps and their southern and western fringes), aspect (sunny/shady), parent material (admixture of marlstone or chert), soil conditions (the level of decomposition of organic matter, litter), in part also slope and stoniness of the sites.

With their entire species composition subalpine beech forests are very similar to (in places) contact subalpine larch forests and share with them many diagnostic species and species with the highest constancy. Larch forests comprise substantially more species of subalpine-alpine non-forest sites (scree, grasslands) and substantially fewer species exclusive to beech forests.

The differences between subalpine beech forests in the interior of the Julian Alps, where larch stands usually constitute the highest forest belt, and subalpine beech forests on the fringes of this mountain range, where beech forests form the highest belt of forest vegetation and give way to dwarf pine, alpine swards and rocks, are obvious, although certain relevés from both areas also grouped in the same cluster. At the level of lower syntaxonomic units the stands of the subassociation *ericetosum carneae* prevail in the first type of subalpine beech stands, and the stands of subassociations *cardaminetosum trifoliae*, *luzuletosum niveae* and *calamagrostietosum variae* in the second type. Stands of subassociations *luzuletosum luzuloidis*, *adoxetosum moschatellinae*, *stellarietosum nemorum* and *allietosum victorialis* were found exclusively in the second type of subalpine beech stands.

The most frequent among other tree species in subalpine beech stands are mountain ash (*Sorbus aucuparia*) and spruce (*Picea abies*), but often with only a few specimens and exclusively in the shrub layer. The proportion of spruce and larch is higher in certain forms of subalpine beech stands in the interior of the Julian Alps (larch is differential for the subassociation *ericetosum carneae*), on shady aspects also in their southern fringe area (Grušnica). Fir (*Abies alba*) also occurs in subalpine beech forests, but never with a high proportion or a large number of individuals. The proportion of sycamore (*Acer pseudoplatanus*) is higher in stands of certain subassociations (*stellarietosum nemorum*, *adoxetosum moschatellinae*, *allietosum victorialis*), although individual trees occur across the entire distribution area of this community, at least in the shrub and herb layers.

In the course of our research (1986–2019) we did not come across signs of significant human impact in these forests. This can partly be attributed to their remoteness and difficult access. Some of the stands, however, are located near ski slopes and forest roads – e.g. virgin forest Lopata and stands under Orlova Glava on Vogel as well as stands in Stržiškarski Gozd, Rutarski Gozd and Grantarski Gozd. A few years ago, a new forest road was cut through Stržiškarski Gozd just below the forest line. A new ski slope, which is planned for the area between Slatnik, Šavnik and Kobla, would also involve clear-cutting of subalpine beech stands. In some places (Porezen, mountain pasture Suha, mountain pasture Klek), these

stands are part of or situated at the contact with grazing areas. Mountain trails lead through some of the stands and increasing number of visitors to the mountains and random movement (including bicycles and even motorbikes) have caused erosion gullies and left other marks on the landscape. Major natural hazards include avalanches (e.g. in the Kanin Mts., the Bala valley), fires in contact dwarf pine (e.g. on the slopes of Hohkovbl / Matajurski Vrh above Rut), rarely sleet (Golaki on the Trnovo Forest Plateau), strong wind (windstorms) and rockfall (e.g. Slemenske Peči under Rdeči Rob).

We identified several species in beech stands at or just below the forest line that are otherwise considered character species of submontane beech and beech-oak, even hornbeam forests, communities that thrive in very different climatic conditions or other species that are usually (at least in Slovenia) distributed only up to the (upper) montane belt. Some of these species and their constancy in 603 relevés are listed below:

*Primula vulgaris* 48 relevés, constancy 8%  
*Helleborus odoratus* 39 relevés, constancy 6%  
*Primula veris* subsp. *columnnae* 20 relevés, constancy 3%  
*Lathyrus vernus* subsp. *flaccidus* 18 relevés, constancy 3%  
*Carex flacca* 17 relevés, constancy 3%  
*Corylus avellana*, 12 relevés, constancy 2%  
*Saxifraga petraea* 12 relevés, constancy 2%  
*Iris graminea* 10 relevés, constancy 2%  
*Vincetoxicum hirundinaria* 8 relevés, constancy 1%  
*Arabis turrita* 7 relevés, constancy 1%  
*Carex pilosa* 6 relevés, constancy 1%  
*Lonicera xylosteum* 6 relevés, constancy 1%  
*Ornithogalum pyrenaicum* 5 relevés, constancy 1%  
*Galanthus nivalis* 4 relevés, constancy 1%  
*Crocus napolitanus* (*C. vernus* subsp. *vernus*) 2 relevés, constancy 0.3%  
*Hemerocallis lilioasphodelus*, 2 relevés, constancy 0.3%  
*Veratrum nigrum* 2 relevés, constancy 0.3%  
*Phyllitis scolopendrium*, 2 relevés, constancy 0.3%  
*Platanthera bifolia*, 2 relevés, constancy 0.3%  
*Asarum europaeum* subsp. *caucasicum* 2 relevés, constancy 0.3%  
*Ostrya carpinifolia* 1 relevé, constancy 0.1%  
*Anthericum ramosum* 1 relevé, constancy 0.1%  
*Cephalanthera rubra* 1 relevé, constancy 0.1%  
*Ceterach javorkeanum* 1 relevé, constancy 0.1%  
*Alliaria petiolata* 1 relevé, constancy 0.1%

The listed species were mainly found in subalpine beech stands on sunny slopes and may also indicate more favourable thermal conditions in the last decades. Our analysis, however, could not yet identify significant

changes in vegetation that would reflect the climate change in recent decades.

No alien invasive species were detected in any of our 603 relevés and only a few relevés comprised ruderal species (*Stellaria media*, *Geum urbanum*, *Alliaria petiolata*, *Cirsium eriophorum*, *Taraxacum* sect. *Ruderalia*). Generally speaking, the researched forests are some of the best preserved in Slovenia and the least affected by man.

## Conclusions

In terms of their entire species composition the beech forests at the present forest line in the Julian Alps and the northern Dinaric Alps (these findings partly apply also to the Karawanks and Kamnik Alps) are definitely a unique plant community. In most cases, our analysis of more than 600 phytosociological relevés did not provide sufficient basis to classify it into the associations of beech forests of the altimontane belt in this area (*Anemone trifoliae-Fagetum*, *Saxifraga rotundifoliae-Fagetum*, *Ranunculo platanifolii-Fagetum*, *Aconito paniculati-Fagetum*) as proposed by Zukrigl (1989), Willner (2002, 2007a, 2007b) and Zupančič (2012), and we therefore confirm its classification into the association *Polysticho lonchitis-Fagetum* (the older synonym is *Fagetum subalpinum*) as justified or described by Marinček (1980), Poldini & Nardini (1993), Marinček et al. 1993, Marinček (1996) and Marinček & Čarni (2010), Dakskobler (2008, 2015) and Dakskobler et al. (2013). In terms of species composition and structure their submontane-montane vicariant consists of the stands of the association *Rhododendro hirsuti-Fagetum* that overgrow extreme, steep, rocky, mainly shady slopes in the same area and elsewhere (Alpine, pre-Alpine, Dinaric and pre-Dinaric part of Slovenia), and are differentiated from subalpine beech stands by certain more thermophytic species. The studied subalpine beech stands share many species with the eastern-Alpine larch community (*Rhodothamno-Laricetum*), but larch stands are an even more extreme and open community with canopy gaps and comprise more subalpine-alpine species of screes and grasslands.

Illyrian (southeastern-Alpine–northern-Dinaric) beech communities on carbonate and limestone-marl/flysch bedrock comprise relatively many diagnostic species, none of which is exclusive to only one of these communities. These associations, including *Polysticho lonchitis-Fagetum*, have no absolute character species. We found that the studied community is characterised by the characteristic structure by groups of diagnostic species, where the percentage of species of spruce forests is similar to the percentage of species of beech forests, and tall herbs as well as species of basophytic pine forests and moist



rock crevices are well represented; another characteristic is frequent co-occurrence of at least a third of the following species: *Polystichum lonchitis*, *Clematis alpina*, *Luzula sylvatica*, *Rhododendron hirsutum*, *Paraleucobryum sauteri*, *Sorbus chamaemespilus*, *Aconitum lycoctonum* subsp. *ranunculifolium* (*A. lupicida*), *Laserpitium peucedanoides*, *Pinus mugo*, *Salix appendiculata*, *Paederota lutea*, *Aster bellidiastrum*, *Homogyne alpina*, *Carex ferruginea*, *Festuca calva*, *Lonicera caerulea*, *Rhodothamnus chamaecistus*.

In some parts of the Southeastern Alps (mainly in the areas with the Submediterranean influence) the studied subalpine beech communities are treated as zonal vegetation on the climatic upper forest line (in the highest forest belt) where beech forest transitions through dwarf pine to alpine swards. In other parts of these Alps with a more continental climate, where the zonal vegetation on the climatic forest line consists of spruce and larch forests, they are connected with specific geological, geomorphological and local climatic conditions. Human impact (deforestation and pasture, military activity during and after World War I) does not have a decisive role in described vertical zonation, although the upper forest line has evidently lowered (in some places) due to anthropogenic factors.

Hierarchical classification of a large number of very similar relevés (communities) of beech forests at the present upper forest line did not produce clusters that would reflect the presence or absence of one or more differential species. We did, however, identify groups of relevés that are sufficiently clearly differentiated by some of the following factors: geological bedrock (limestone/dolomite/marlstone), soil conditions (the rate of decomposition of organic matter, raw humus, moder/soil moisture), geographical position (central/fringe areas of the mountain range), aspect (sunny/shady) and presence of other tree species (spruce, larch, sycamore). With high constancy and/or high mean cover these identified groups characterise individual species or groups of species that can otherwise be present in most of the other clusters of relevés and are therefore only relative differential species. The newly described subassociations *ericetosum carnaeae*, *cardaminetosum trifoliae*, *luzuletosum niveae*, *adoxetosum moschatellinae*, *calamagrostietosum variae* are therefore not justified by the exclusive occurrence of name-giving species in their stands, but by their entire species composition. Only subassociations *luzuletosum luzuloidis*, *stellarietosum nemorum* and *allietosum victorialis* are slightly more (but not entirely) justified based on the concept of differential species as understood by Willner (2002, 2007a).

Subalpine beech forests in the Julian Alps and the northern Dinaric Alps are some of the most natural,

best preserved and least affected by man in this part of Europe; some are assumed to be virgin forests and are species rich, comprising many organisms of conservation concern. They are endangered by extensive and aggressive silvicultural practice that disregards their nature conservation function, increased tourism activity (planned ski slopes) and potentially also climate change, even though this is not yet reflected in their species composition and structure.

## Povzetek

**Vegetacijska analiza bukovega gozda na zgornji gozdni meji v Julijskih Alpah (severozahodna Slovenija in severovzhodna Italija) in severnem delu Dinarskega gorstva**

Bukovi gozdovi na zdajšnji gozdni meji v Julijskih Alpah in severnem delu Dinarskega gorstva (deloma te ugotovitve veljajo tudi za Karavanke in Kamniške Alpe) so po svoji celotni vrstni sestavi zagotovo svojska/posebna/edinstvena rastlinska združba, ki jo na podlagi analize več kot 600 fitocenoloških popisov v večini primerov nismo mogli uvrstiti v asociacije bukovih gozdov altimontanskega pasu v tem območju (*Anemone trifoliae-Fagetum*, *Saxifraga rotundifoliae-Fagetum*, *Ranunculo platanifolii-Fagetum*, *Aconito paniculati-Fagetum*) – kot predpostavljajo Zukriegl (1989), Willner (2002, 2007a,b) in Zupančič (2012), zato potrjujemo njeno uvrstitev v asociacijo *Polysticho lonchitis-Fagetum* (starejši sinonim *Fagetum subalpinum*), v smislu, kot so to asociacijo utemeljili oz. opisali Marinček (1980), Poldini & Nardini (1993), Marinček et al. 1993, Marinček (1996) in Marinček & Čarni (2010), Dakskobler (2008, 2015) in Dakskobler et al. (2013). Po vrstni sestavi in zgradbi so njihova podgorsko-gorska vikarianta sestoji asociacije *Rhododendro hirsuti-Fagetum*, ki poraščajo v istem območju in tudi drugod (alpski, predalpski, dinarski in preddinarski del Slovenije) skrajna, strma, skalnata, večinoma osojna pobočja in jih od subalpinskega bukovja razlikujejo nekatere bolj toploljubne vrste. Veliko skupnih vrst ima preučeno subalpinsko bukovje z vzhodoalpsko združbo macesna (*Rhodothamno-Laricetum*), s to razliko, da je macesnovje še bolj skrajna, odprta in vrzelasta združba, z več subalpinsko-alpinskiimi vrstami melišč in travnišč.

Ilirske (jugovzhodnoalpsko-severnodinarske) bukove združbe na karbonatni in apnenčasto-lapornati/flišni podlagi vsebujejo razmeroma veliko diagnostičnih vrst, od katerih pa nobena ni navezana samo na eno od teh združb. Absolutnih značilnic te asociacije nimajo in to velja tudi za asociacijo *Polysticho lonchitis-Fagetum*. Po

naši presoji preučeno združbo ob značilni strukturi po skupinah diagnostičnih vrst, kjer so vrste smrekovih gozdov po deležu blizu vrstam bukovih gozdov, dobro pa so zastopane tudi vrste visokih steblik, bazofilnih borovih gozdov in vlažnih skalnih razpok, označuje pogosto skupno uspevanje vsaj tretjine od naslednjih vrst: *Polystichum lonchitis*, *Clematis alpina*, *Luzula sylvatica*, *Rhododendron hirsutum*, *Paraleucobryum sauteri*, *Sorbus chamaemespilus*, *Aconitum lycoctonum* subsp. *ranunculifolium* (*A. lupicida*), *Laserpitium peucedanoides*, *Pinus mugo*, *Salix appendiculata*, *Paederota lutea*, *Aster bellidiastrum*, *Homogyne alpina*, *Carex ferruginea*, *Festuca calva*, *Lonicera caerulea*, *Rhodothamnus chamaecistus*.

S hierarhično klasifikacijo velikega števila med seboj precej podobnih popisov (združb) bukovega gozda na zdajšnji zgornji gozdni meji nismo mogli dobiti skupin, ki bi bile utemeljene na prisotnosti/odsotnosti ene ali več razlikovalnih vrst. Prepoznali pa smo skupine popisov, ki se med seboj dovolj očitno razlikujejo po nekaterih od naštetih dejavnikov: po geološki podlagi (apnenec/dolomit/laporovec), talnih razmerah (stopnja razkrojenosti organske snovi, surov humus, prhnina/vlažnost tal), geografski legi (osrednji deli gorovja/ robni deli), nebesni legi (prisojna/osojna), prisotnost drugih drevesnih vrst (smreke, macesna, gorskega javorja). Te prepoznane skupine z veliko stalnostjo in/ali velikim srednjim zastiranjem označujejo posamezne vrste ali skupine vrst, ki so sicer lahko prisotne tudi v večini drugih skupin popisov, torej so samo relativne razlikovalnice. Novo opisane subasociacije *ericetosum carnea*, *cardaminetosum trifoliae*, *luzuletosum niveae*, *adoxetosum moschatellinae*, *calamagrostietosum varia* torej nimajo podlage v izključnem pojavljanju po njih imenovanih vrst v njihovih sestojih, pač pa v njihovi celokupni vrstni sestavi. Le subasociacije *luzuletosum luzuloidis*, *stellarietosum nemorum* in *allietosum victorialis* so nekoliko bolj (a ne povsem) utemeljene na konceptu razlikovalnih vrst v smislu Willnerja (2002, 2007a).

Subalpinski bukovi gozdovi v Julijskih Alpah in severnem delu Dinarskega gorstva so med najbolj naravnimi, ohranjenimi in od človeka najmanj vplivanimi bukovimi gozdovi v tem delu Evrope, nekateri so domnevno pragozdni in so vrstno bogati, vsebujejo veliko naravovarstveno pomembnih organizmov. Ogroža jih ekstenzivna in agresivna gozdarska dejavnost, ki ne spoštuje njihove varovalnosti, povečanje turistične dejavnosti (načrtovana smučišča) in morda tudi podnebne spremembe, čeprav se za zdaj vse to v njihovi vrstni sestavi in zgradbi očitno še ne kaže.

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## Supplementary material on-line

## References

- Accetto, M. 2002: Pragozdno rastlinje rezervata Krokra na Kočevskem. Gozdarski vestnik 60 (10): 419–443.
- Accetto, M. 2015: Gozdno in drugo rastje na levem bregu Iškega vintgarja. Acta Silvae et Ligni 106: 1–121. DOI: <https://doi.org/10.20315/ASetL.106.1>
- Aeschimann, D., Lauber, K., Moser, D. M. & Theurillat, J.-P. 2004a: Flora alpina. Bd. 1: *Lycopodiaceae–Apiaceae*. Haupt Verlag, Bern, Stuttgart, Wien, 1159 pp.
- Aeschimann, D., Lauber, K., Moser, D. M. & Theurillat, J.-P. 2004b: Flora alpina. Bd. 2: *Gentianaceae–Orchidaceae*. Haupt Verlag, Bern, Stuttgart, Wien, 1188 pp.
- Anonymous 2002: Pravilnik o uvrstitvi ogroženih rastlinskih in živalskih vrst v rdeči seznam. Uradni list RS 82/2002.
- Anonymous 2004: Uredba o zavarovanih prosto živečih rastlinskih vrstah. Uradni list RS 46/2004.
- Braun-Blanquet, J. 1964: Pflanzensoziologie. Grundzüge der Vegetationskunde. 3. Auflage. Springer, Wien – New York, 865 pp.
- Budkovič, L., Gašperin, M. & Veber, I. 1996: Drevesa velikani v Bohinju. Gozdarsko društvo Bled, Bohinjka Bistrica, 48 pp.
- Buser, S. 2009: Geološka karta Slovenije 1: 250.000. Geological map of Slovenia 1:250,000. Geološki zavod Slovenije, Ljubljana.
- Chytrý, M., Tichý L., Holt J. & Botta-Dukát Z. 2002: Determination of diagnostic species with statistical fidelity measures. Journal of Vegetation Science 13 (1): 79–90. DOI: <https://doi.org/10.1111/j.1654-1103.2002.tb02025.x>
- Čušin, B., Babij, V., Bačič, T., Dakskobler, I., Frajman, B., Jogan, N., Kaligarič, M., Praprotnik, N., Seliškar, A., Skoberne, P., Surina, B., Škornik, S., Vreš, B. 2004: Natura 2000 v Sloveniji, Rastline. Založba ZRC, ZRC SAZU, Ljubljana, 172 pp.
- Dakskobler, I. 2002a: Jelovo-bukovi gozdovi v dolinah Kneže, Zadlaščice in Tolminke (južne Julijske Alpe, zahodna Slovenija). Razprave 4. razreda SAZU 43-3: 111–165.

- Dakskobler, I. 2002b: Jelovo-bukovi gozdovi na Bovškem (Julijske Alpe, severozahodna Slovenija). Razprave 4. razreda SAZU 43-2: 109–155.
- Dakskobler, I. 2003: Asociacija *Rhododendro hirsuti-Fagetum* Accetto ex Dakskobler 1998 v zahodni Sloveniji. Razprave 4. razreda SAZU 44-2: 5–85.
- Dakskobler, I. 2004: Jelovo-bukovi gozdovi v dolini Loške Koritnice v Julijskih Alpah (severozahodna Slovenija). Gozdarski vestnik 62 (7-8): 299–315.
- Dakskobler, I. 2008: Pregled bukovih rastišč v Sloveniji. Zbornik gozdarstva in lesarstva 87: 3–14.
- Dakskobler, I. 2015: Gozdna vegetacija Triglavskega narodnega parka. Acta Triglavensia 3: 9–39.
- Dakskobler, I., Urbančič, M. & Wraber, A. 2000: Gozd bukve in jelke z dlakavim slečem (*Omphalodo-Fagetum rhododendretosum hirsuti*) v Trnovskem gozdu (zahodna Slovenija). Zbornik gozdarstva in lesarstva 62: 5–52.
- Dakskobler, I. & Rozman, A. 2010: Novi nahajališči puhaste breze (*Betula pubescens* Ehrh.) in smrdljivega brina (*Juniperus sabina* L.) v Julijskih Alpah. New localities of *Betula pubescens* Ehrh. and *Juniperus sabina* L. in the Julian Alps. Gozdarski vestnik 68 (2): 107–122.
- Dakskobler, I., Rozman, A. & Franz, W. R. 2012: *Betula pubescens* Ehrh. subsp. *carpatica* (Willd.) Ascherson & Graebner, a new taxon in the flora of the Julian Alps and Slovenia and its new association *Rhododendro hirsuti-Betuletum carpaticae* ass. nov. Folia biologica et geologica 53 (1-2): 5–23.
- Dakskobler, I., Rozman, A. & Seliškar, A. 2013: Forest and scrub communities with green alder (*Alnus viridis*) in Slovenia. Hacquetia 12 (2): 95–185. DOI: <https://doi.org/10.2478/HACQ-2013-0012>
- Dakskobler, I., Seliškar, A. & Rozman, A. 2018: Phytosociological analysis of European larch forests in the Southeastern Alps. Hacquetia 17 (2): 247–519. DOI: <https://doi.org/10.2478/hacq-2018-0004>
- De Caceres M., & Legendre P. 2009: Associations between species and groups of sites: indices and statistical inference. Ecology 90: 12: 3566–3574. DOI: <https://doi.org/10.1890/08-1823.1>
- Del Favero, R., Poldini, L., Bortoli, P., Dreossi, G., Lasen, C. & G. Vanone, G. 1998: La vegetazione forestale e la selvicoltura nella regione Friuli - Venezia Giulia. Vol. 2. Regione autonoma Friuli-Venezia Giulia. Direzione Regionale delle Foreste, Servizio delle Selvicoltura, Udine, 303 pp. + Appendix.
- Dufrene, M. & Legendre, P. 1997: Species assemblages and indicator species: the need for a flexible asymmetrical approach. Ecological Monographs 67 (3): 345–366. DOI: [https://doi.org/10.1890/0012-9615\(1997\)067\[0345:SAIST\]2.0.CO;2](https://doi.org/10.1890/0012-9615(1997)067[0345:SAIST]2.0.CO;2)
- Fanta, J. 1981: *Fagus sylvatica* L. und das *Aceri-Fagetum* an der alpinen Waldgrenze in mitteleuropäischen Gebirgen. Vegetatio 44: 13–24.
- Ferreira, A., Kušar, G. & Hočevár, M. 2000: Kartiranje zgornje gozdne meje v Triglavskem narodnem parku z uporabo metod digitalne fotogrametrije. In: Hladnik, D. et al. (eds.): GIS v Sloveniji 1999–2000, Ljubljana, pp. 187–199.
- Firm, D., Rozman, A. & Diaci, J. 2006: Zgradba in razvoj visokogorske vegetacije v gozdnem rezervatu na Dleskovski planoti. In: Jurc, M. (ed.): Podnebne spremembe – vplivi na gozdarstvo. Biotehniška fakulteta. Oddelek za gozdarstvo in obnovljive gozdne vire, Ljubljana. Strokovna in znanstvena dela 130, pp. 133–151.
- Gams, I. 1976: O zgornji gozdni meji na jugovzhodnem Koroškem. Geografski zbornik 16 (2): 155–192.
- Gams, I. 1977: Gozd ob gornji meji uspevanja in varstvo narave. Varstvo narave 10: 23–31.
- Gams, I. 2002: Koliko visokogorja in hribovja imamo v Sloveniji. Planinski vestnik 102 (3): 24–28.
- Horvat, I. 1938: Biljnosociološka istraživanja šuma u Hrvatskoj. Glasnik za šumarske pokuse 6: 127–279.
- Jennings, M.D., Faber-Langendoen, D., Loucks, O.L., Peet, R.K. & Roberts, D. 2009: Standards for associations and alliances of the U.S. National Vegetation Classification. Ecological Monographs 79 (2): 173–199. DOI: <https://doi.org/10.1890/07-1804.1>
- Kadunc, A. & Rugani, T. 1999: Zgornja gozdna meja v Notranjem Bohinju. Gozdarski vestnik 57 (1): 23–33.
- Landolt, E., Bäumler, B. Erhardt, A., Hegg, O., Klötzli, F., Lämmler, W., Nobis, M., Rudmann-Maurer, K., Schweingruber, F. H., Theurillat, J.-P., Urmi, E., Vust, M. & Wohlgemuth, T. 2010: Flora indicativa. 2. Auflage. Haupt Verlag, Bern-Stuttgart-Wien, 323 pp.
- Legendre, P. & Anderson, M. J. 1999: Distance-based redundancy analysis: testing multispecies responses in multifactorial ecological experiments. Ecological Monographs 69: 1–24. DOI: [https://doi.org/10.1890/0012-9615\(1999\)069\[0001:DBRATM\]2.0.CO;2](https://doi.org/10.1890/0012-9615(1999)069[0001:DBRATM]2.0.CO;2)
- Lovrenčak, F. 1977: Zgornja gozdna meja v Kamniških Alpah v geografski luči (v primerjavi s Snežnikom). Geografski zbornik 16 (1): 1–144.
- Lovrenčak, F. 1987: Zgornja gozdna meja v Julijskih Alpah in na visokih kraških planotah Slovenije. Geografski zbornik 26 (1): 5–62.
- Lovrenčak, F. 1989: The upper forest line in the Julian Alps. Biogeographia 13 (1987): 113–118.
- Lovrenčak, F. 2007: Zgornja gozdna meja slovenskih Alp, visokih kraških planot in Prokletij. Znanstvenoraziskovalni inštitut Filozofske fakultete Univerze v Ljubljani, Ljubljana, 217 pp.
- Marek, R. 1910: Waldgrenzstudien in den österreichischen Alpen. Dr. A. Petermanns Mitteilungen aus Justus Perthes' Geographischer Anstalt. Heft. 168, pp. 1–102 + 4 Graphs and map, Justus Perthes, Gotha.
- Maarel, van der E. 1979: Transformation of cover-abundance values in phytosociology and its effects on community similarity. Vegetatio 39 (2): 97–114. DOI: <https://doi.org/10.1007/BF00052021>
- Maarel, van der E. & Franklin, J. 2013: Vegetation Ecology. 2nd Edition. Wiley-Blackwell. 572 pp.
- Marenčič, M. 2003: Gozdni rezervati v Triglavskem narodnem parku. Triglavski razgledi 7 (11): 1–24.
- Marinček, L. 1980: Subalpsko bukovje Škofjeloškega pogorja. Loški razgledi 27: 182–192.
- Marinček, L. 1987: Bukovi gozdovi na Slovenskem. Delavska enotnost, Ljubljana, 153 pp.
- Marinček, L., 1996: Subalpine Buchenwälder in den Westlichen Dinariden. Atti del 24° Simposio della Societa Estalpino-Dinarica di Fitosociologia. - Ann. Mus. Civ. Rovereto. Sez.: Arch., St., Sc. nat. Suppl. II, vol. 11 (1995), pp. 197–208.

- Marinček, L., Mucina, L., Zupančič, M., Poldini, L., Dakskobler, I. & Accetto, M. 1993: Nomenklatorische Revision der illyrischen Buchenwälder (Verband *Aremonio-Fagion*). *Studia Geobotanica* 12 (1992): 121–135.
- Marinček, L., Poldini, L. & Zupančič, M. 1989: Beitrag zur Kenntniss der Gesellschaft *Anemono-Fagetum*. *Razprave 4. razreda SAZU* 30 (1): 3–64.
- Marinček, L. & Čarni, A. 2010: Altimontanski bukovi gozdovi podzveze *Saxifrago-Fagenion* (*Aremonio-Fagion*). *Scopolia* 69: 1–107.
- Martinčič, A. 2003: Seznam listnatih mahov (*Bryopsida*) Slovenije. *Hacquetia* 2 (1): 91–166.
- Martinčič, A. 2011: Annotated Checklist of Slovenian Liverworts (*Marchantiophyta*) and Hornworts (*Anthocerotophyta*). *Scopolia* 72: 1–38.
- Martinčič, A., Wraber, T., Jogan, N., Podobnik, A., Turk, B., Vreš, B., Ravnik, V., Frajman, B., Strgulc Krajšek, S., Trčak, B., Bačič, T., Fischer, M. A., Eler, K. & Surina, B. 2007: Mala flora Slovenije. Ključ za določanje praprotnic in semenk. Četrta, dopolnjena in spremenjena izdaja. Tehniška založba Slovenije, Ljubljana, 967 pp.
- Mlinšek, D., Accetto, M., Anko, B., Piskernik, M., Robič, D., Smolej, I. & Zupančič, M. 1980: Gozdni rezervati v Sloveniji. Inštitut za gozdno in lesno gospodarstvo pri Biotehniški fakulteti v Ljubljani, Ljubljana, 414 pp.
- Novosel, J. 1974: Gozdne združbe G.e. Tržič. Biro za gozdarsko načrtovanje Ljubljana, Elaborat.
- Oksanen, J., Blanchet, F. G., Friendly, M., Kindt, R., Legendre, P., McGlenn, D., Minchin, P. R., O'Hara, R. B., Simpson, G. L., Solymos, P., Stevens, M. H. H., Szoecs, E. & Wagner, H. 2017: vegan: Community Ecology Package. R package version 2.4-4. <https://CRAN.R-project.org/package=vegan>
- Podani, J. 2001: SYN-TAX 2000. Computer Programs for Data Analysis in Ecology and Systematics. User's Manual, Budapest, 53 pp.
- Pogačnik, N. & Prosen M. 1998: Zgradba bukovega gozda ob gozdni meji na Snežniku. *Gozdarski vestnik* 56 (10): 443–459.
- Poldini, L. & Nardini, S. 1993: Boschi di forra, faggete e abieteti in Friuli. *Studia Geobotanica* 13: 215–298.
- R Core Team 2017: R: A language and environment for statistical computing. R Foundation for Statistical Computing, Vienna, Austria. URL <https://www.R-project.org/>.
- Robič, D. 1998: Gorski gozd v Sloveniji, poizkus opredelitve in nekatere posebnosti ravnjanja z njim. In: J. Diaci (ed.): *Gorski gozd. Zbornik referatov*. 19. gozdarski študijski dnevi, Logarska dolina 26.–27. 3. 1998, pp. 1–16, Ljubljana.
- Seliškar, T., Vreš, B. & Seliškar, A. 2003: FloVegSi 2.0. Fauna, Flora, Vegetation and Paleovegetation of Slovenia. Computer programme for arranging and analysis of biological data. Biološki inštitut ZRC SAZU, Ljubljana.
- Slezák M., Hrivnák R., Ujházy K., Ujházyová M., Máliš F., Petrášová, A. 2016: Syntaxonomy and ecology of acidophilous beech forest vegetation in Slovakia. *Phytocoenologia* 46 (1): 69–87. DOI: <https://doi.org/10.1127/phyto/2016/0047>
- Suppan, U., Prügger, J. & Mayrhofer, H. 2000: Catalogue of the lichenized and lichenicolous fungi of Slovenia. *Bibliotheca Lichenologica* 76: 1–215.
- Surina, B. & M. Rakaj 2007: Subalpine beech forests with Hairy Alpenrose (*Polysticho lonchitis-Fagetum rhododendretosum hirsuti* subass. nova) on Mt. Snežnik (Liburnian Karst, Dinaric Mts). *Hacquetia* 6 (2): 195–208. DOI: <https://doi.org/10.2478/v10028-007-0011-y>
- Surina, B. & Dakskobler, I. 2013: Phytosociology and ecology of the Dinaric fir-beech forests (*Omphalodo-Fagetum*) at the north-western part of the Illyrian floral province (NW Dinaric Alps). *Hacquetia* 12 (1): 11–85. DOI: <https://doi.org/10.2478/HACQ-2013-0002>
- Stur, D. 1857: Über den Einfluss des Bodens auf die Vertheilung der Pflanzen. *Sitzungsber. d. Akad. d. Wiss. Wien, Mathem.- naturw. Kl. Bd. 25* (1-2): 349–421.
- Šilc, U. & Čarni, A. 2012: Conspectus of vegetation syntaxa in Slovenia. *Hacquetia* 11 (1): 113–164. DOI: <https://doi.org/10.2478/v10028-012-0006-1>
- Theurillat, J.-P. 2004: Pflanzensoziologisches System. In: Aeschmann, D., Lauber, K., Moser D. M. & Theurillat J.-P.: *Flora alpina 3: Register*. Haupt Verlag, Bern, Stuttgart, Wien, pp. 301–313.
- Tregubov, V. 1957: Gozdne rastlinske združbe. In: Tregubov, V. & Čokl, M. (eds.): *Prebiralni gozdovi na Snežniku*. Inštitut za gozdno in lesno gospodarstvo, Strokovna in znanstvena dela 4, Ljubljana, pp. 23–65
- Torelli, N. 2001: Odziv drevja na globoke in površinske poškodbe na primeru bukve (*Fagus sylvatica* L.) s poudarkom na nastanku in ekologiji ranitvenega lesa (»rdeče srce«) (pregled). *Gozdarski vestnik* 59 (2): 85–94.
- Tuma, H. 1925: Naše planine. *Gospodarska čitanka* (ed. J. Rustja), Goriška Mohorjeva družba, Gorica, pp. 36–47.
- Urbančič, M., Simončič, P., Prus, T. & Kutnar, L. 2005: Atlas gozdnih tal. Zveza gozdarskih društev Slovenije, Gozdarski vestnik & Gozdarski inštitut Slovenije, Ljubljana, 100 pp.
- Vrtačnik Merčun, V. 1999: Gozdna meja v porečjih Martuljka in Belega potoka. *Geografski obzornik* 46 (2): 13–17.
- Willner, W. 2002: Syntaxonomische Revision der südmitteleuropäischen Buchenwälder. *Phytocoenologia* 32 (3): 337–453.
- Willner, W. 2007a: *Fagion sylvaticae* Luquet 1926 1971. In: Willner, W. & Grabherr, G. (eds.): *Die Wälder und Gebüsche Österreichs. Ein Bestimmungswerk mit Tabellen*. 1. Textband. Spektrum Akademischer Verlag in Elsevier, Heidelberg, pp. 144–166.
- Willner, W. 2007b: *Saxifrago rotundifoliae-Fagetum*. In: Willner, W. & Grabherr, G. (eds.): *Die Wälder und Gebüsche Österreichs. Ein Bestimmungswerk mit Tabellen*. 2. Tebellenband. Spektrum Akademischer Verlag in Elsevier, Heidelberg, pp. 172–176.
- Wraber, M. 1970: Die obere Wald- und Baumgrenze in den slowenischen Hochgebirgen in ökologischer Betrachtung. *Mittl. Ostalp.-din. Ges. f. Vegetationskunde* 11: 235–248.
- Zukrigl, K. 1989: Die montanen Buchenwälder der Nordabdachung der Karawanken und Karnischen Alpen. *Naturschutz in Kärnten* 9. Amt der Kärntner Landesregierung, Klagenfurt, 114 pp.
- Zupančič, M. 2012: Syntaxonomic problems of altimontane beech forests of the alliance *Aremonio-Fagion* in Slovenia. *Folia biologica et geologica* 53 (1-2): 83–127.



**Figure 12:** Stand of the subassociation *Polysticho lonchitis-Fagetum ericetosum carnea*, above the Mrzla Voda Valley / Velle di Rio Freddo, under Prednje Lastovice / Cime delli Rondini in the Italian part of the Julian Alps. Photo: Igor Dakskobler.

**Slika 12:** Sestoj subasociacije *Polysticho lonchitis-Fagetum ericetosum carnea*, above the Mrzla Voda Valley / Velle di Rio Freddo, pod Prednjimi Lastovicami / Cime delli Rondini v italijanskem delu Julijskih Alp. Foto: Igor Dakskobler.



**Figure 13:** Northern slopes of the peak Gabrovč (Veliki Muzec) in the Stol Mts. above the Učja valley, stands of the subassociation *Polysticho lonchitis-Fagetum cardaminetosum trifoliae*. Photo: Igor Dakskobler.

**Slika 13:** Severna pobočja vzpetine Gabrovč Veliki Muzec) v Stolovem pogorju nad dolino Učje, sestoj subasociacije *Polysticho lonchitis-Fagetum cardaminetosum trifoliae*. Foto: Igor Dakskobler.



**Figure 14:** Subalpine beech forests (*Polysticho lonchitis-Fagetum calamagrostietosum variae*) on the climatic upper forest line in Rutarski Gozd under Hohkovbl / Matajurski Vrh in the Tolmin-Bohinj Mts. Photo: Igor Dakskobler.

**Slika 14:** Subalpinski bukovi sestoji (*Polysticho lonchitis-Fagetum calamagrostietosum variae*) na klimatski zgornji meji v Rutarskem gozdu pod Hohkovblom (Matajurskim vrhom) v Tolminsko-Bohinjskem pogorju. Foto: Igor Dakskobler.



**Figure 15:** Subalpine beech stands (*Polysticho lonchitis-Fagetum luzuletosum luzuloidis*) at Ovcja Suha above the Kneža valley in the Tolmin-Bohinj Mts. Photo: Igor Dakskobler.

**Slika 15:** Subalpinski bukovi sestoji (*Polysticho lonchitis-Fagetum luzuletosum luzuloidis*), pri Ovcji Suhi nad dolino Kneže v Tolminsko-Bohinjskem pogorju. Foto: Igor Dakskobler.



**Figure 16:** Stand of the subassociation *Polysticho lonchitis-Fagetum luzuletosum luzuloidis*, Pajlen above Stržišče in the upper Bača Valley (Tolmin-Bohinj Mts.). Photo: Igor Dakskobler.

**Slika 16:** Sestoj subasociacije *Polysticho lonchitis-Fagetum luzuletosum luzuloidis*, Pajlen nad Stržiščami v zgornji Baški dolini (Tolminsko-Bohinjko pogorje). Foto: Igor Dakskobler.



**Figure 17:** Subalpine beech forests in the Bala valley under Zorcev Rob and Stador, stands of the subassociation *Polysticho lonchitis-Fagetum luzuletosum niveae*. Photo: Igor Dakskobler.

**Slika 17:** Subalpinski bukovi gozdovi v dolini Bele, pod Zorcevim robom in Stadorjem, sestoji subasociacije *Polysticho lonchitis-Fagetum luzuletosum niveae*. Foto: Igor Dakskobler.



**Figure 18:** Stand of the subassociation *Polysticho lonchitis-Fagetum luzuletosum niveae* under Vršič in the upper Bala valley. Photo: Igor Dakskobler.  
**Slika 18:** Sestoj subasociacije *Polysticho lonchitis-Fagetum luzuletosum niveae* pod Vršičem v zgornjem delu doline Bale. Foto: Igor Dakskobler.



**Figure 19:** The orographic upper forest line in Slemenske Peči under Rdeči Rob above the Tolminka valley, stands of the subassociation *Polysticho lonchitis-Fagetum adoxetosum moschatellinae*. Photo: Igor Dakskobler.  
**Slika 19:** Orografska zgornja meja v Slemenskih pečeh pod Rdečim robom, sestoji subasociacije *Polysticho lonchitis-Fagetum adoxetosum moschatellinae*. Foto: Igor Dakskobler.





**Figure 20:** Stand of the subassociation *Polysticho lonchitis-Fagetum allietosum victorialis*. Golaki in the Trnovo Forest Plateau. Photo: Igor Dakskobler.  
**Slika 20:** Sestoj subasociacije *Polysticho lonchitis-Fagetum allietosum victorialis*. Golaki v Trnovskem gozdu. Foto: Igor Dakskobler.



**Figure 21:** Stand of the subassociation *Polysticho lonchitis-Fagetum stellarietosum nemorum*, Mt. Porezen. Photo: Igor Dakskobler.  
**Slika 21:** Sestoj subasociacije *Polysticho lonchitis-Fagetum stellarietosum nemorum*, Porezen. Foto: Igor Dakskobler.

**Table 1:** *Polysticho lonchitis-Fagetum ericetosum carneae* var. *Rhododendron hirsutum* subvar. *Calamagrostis varia* – cluster 12. Relevé number 1–29.

Number of relevé (Zaporedna štev. popisa)		1	2	3	4	5	6	7	8	9	10
Database number of relevé (Delovna številka popisa)		244594	214124	257893	221196	236527	267605	269130	269446	269449	255223
Author of the relevé (Avtor popisa)		ID	ID	ID	ID	ID	IDAR	ID	ID	ID	ID
Elevation in m (Nadmorska višina v m)		1430	1580	1490	1305	1580	1435	1500	1470	1500	1454
Aspect (Lega)		SE	SW	NE	SWW	SW	NNW	NNW	NE	NNW	NNE
Slope in degrees (Nagib v stopinjah)		15	25	35	25	10	35	15	35	25	25
Parent material (Matična podlaga)		A	DA	D	Mo	DA	DA	Gr	DA	D	D
Soil (Tla)		Re	Re	Re	Re	Re	Re	Re	Re	Re	Re
Stoniness in % (Kamnitost v %)		40	5	5	20	10	30	20	15	10	0
Cover in % (Zastiranje v %):											
Upper tree layer (Zgor. drevesna plast)	E3b	70	60	80	80	70	80	50	60	60	40
Lower tree layer (Spod. drevesna plasti)	E3a	.	10	10	10	20	10	20	20	20	10
Shrub layer (Grmovna plast)	E2	50	20	5	20	40	20	30	30	40	80
Herb layer (Zeliščna plast)	E1	60	80	75	70	80	80	80	90	80	95
Moss layer (Mahovna plast)	E0	10	10	5	10	5	10	10	5	10	5
Maximum tree diameter (Maksimalni premer dreves)	cm	25	50	40	50	80	45	60	70	100	40
Maximum tree height (Maksimalna višina dreves)	m	9	16	17	20	24	20	28	25	35 (20)	15
Number of species (Število vrst)		34	44	48	63	50	51	63	70	59	39
Relevé area (Velikost popisne ploskve)	m <sup>2</sup>	200	400	400	400	400	400	400	400	400	500
Date of taking relevé (Datum popisa)		20120830	20040618	2015084	2008086	20100826	2017074	20170814	20170814	20170814	20140827
Day (Dan)		30	18	4	6	26	4	14	14	14	27
Month (Mesec)		8	6	8	8	8	7	8	8	8	8
Year (Leto)		2012	2004	2015	2008	2010	2017	2017	2017	2017	2014
Locality (Nahajališče)		Kanin-Pl. Krnica	Mangartski potok-Gorenji stan	Trenta-Na Grivah	Trenta-Mlinarica	Mala Pišnica-Robičje	Beli potok-Macesnje	Trbiška krnica (I)	Trbiška krnica (I)	Trbiška krnica (I)	Mala Pišnica
Mountain range (Pogorje)		JA	JA	JA	JA	JA	JA	JA	JA	JA	JA
Quadrant (Kvadrant)		9647/1	9547/4	9648/1	9548/4	9548/3	9549/1	9547/3	9547/3	9547/3	9548/1
Coordinate (Koordinate) GK Y (D-48)		m									
Coordinate (Koordinate) GK X (D-48)		m									
		135832	385477	394782	402803	405806	403853	412678	386741	386828	386780
		144126	394782	9547/4	402803	405806	403853	412678	386741	386828	386780
		138405	402803	9648/1	402803	405806	403853	412678	386741	386828	386780
		141373	405806	9548/4	405806	403853	412678	386741	386828	386780	402654
		145783	403853	9548/3	403853	412678	386741	386828	386780	402654	9548/1
		146598	412678	9549/1	412678	386741	386828	386780	402654	9548/1	
		144538	386741	9547/3	386741	386828	386780	402654	9548/1		
		144481	386828	9547/3	386828	386780	402654	9548/1			
		144531	386780	9547/3	386780	402654	9548/1				
		145914	402654	9548/1	402654	9548/1					

**Tabela 1:** *Polysticho lonchitis-Fagetum ericetosum carnea* var. *Rhododendron hirsutum* subvar. *Calamagrostis varia* – skupina 12. Relevé number 1–29.

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
269124	214126	221455	255215	236538	255216	268101	269129	269121	269123	222749	236569	236572	219636	258287	238868	240863	236204	268569
1490 ID	1610 ID	1500 ID	1430 ID	1480 ID	1440 ID	1480 ID	1500 ID	1635 ID	1525 ID	1490 ID	1510 ID	1510 ID	1480 ID	1475 ID	1380 ID	1570 IDBZ	1458 IDAS	1465 ID
NE	S	SE	SSE	SE	SE	SE	S	SE	SEE	NW	SSW	W	W	NWW	SE	E	N	SWW
30	30	30	35	25	25	30	25	35	30	35	35	35	35	35	45	30	40	30
DA	DA	DA	DA	DA	DA	D	DA	DA	DA	A	DL	DA	DA	Gr	DA	DA	A	D
Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re
5	10	30	0	0	0	10	30	20	10	20	10	10	20	10	20	1	10	10
70	60	80	80	80	80	70	70	70	90	60	70	80	75	70	80	70	70	90
20	10	5	5	10	5	10	10	10	.	10	10	5	.	.	5	10	.	.
30	10	5	10	10	10	20	30	20	5	40	15	10	60	40	10	60	30	10
90	60	60	80	80	100	80	80	75	60	60	70	70	70	80	80	80	60	70
5	10	10	5	5	5	10	10	10	5	10	5	5	10	5	10	0	2	10
60	25	50	40	50	40	50	60	60	50 (35)	40	45	50	30	30	50	40	12	35 (40)
18	15	18	22 (18)	20	17 (14)	17	16	20 (17)	22 (16)	10	18	18	12	10	15	12	12	17 (15)
44	48	52	40	49	39	54	66	55	47	60	66	52	46	47	64	34	66	56
400	200	400	500	400	500	400	400	400	400	200	400	400	400	400	400	200	400	400
20170821	20040618	20060096	20140827	20100082	20140827	20170814	20170814	20170821	20170821	20000097	201000710	201000710	20080812	20150910	20040816	20110928	201000712	20170818
21	18	6	27	2	27	14	14	21	21	7	10	10	12	9	16	28	12	18
8	6	9	8	8	8	8	8	8	8	9	7	7	8	9	8	9	7	8
2017	2004	2006	2014	2010	2014	2017	2017	2017	2017	2000	2010	2010	2008	2015	2004	2011	2010	2017
JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	KA	KA
9548/3	9547/4	9548/2	9548/1	9548/1	9548/1	9547/3	9547/3	9548/3	9548/3	9647/2	9649/2	9649/2	9648/2	9648/2	9749/3	9548/2	9653/1	9653/4
400887	394677	409302	402649	402544	402773	386634	386585	400705	400838	393190	417951	418023	408840	408839	412271	410273	463390	472313
Tamar-Srednja Ponca	Mangartski potok-Gorenji stan	Pod Špikom	Mala Pišnica	Mala Pišnica-Grlo	Mala Pišnica	Tribiška krnica-Prednje Lastovice (I)	Tribiška krnica-Prednje Lastovice (I)	Tamar-Srednja Ponca	Tamar-Srednja Ponca	Svinjak	Krna-Debela peč	Krna-Debela peč	Zadnjica-Konita	Zadnjica-Luknja	Planina Suha	Pod srcem-Spodnji kotel	Makekova kočna	Kamniška Bela-Preseclaj

Number of relevé (Zaporedna štev. popisa)		1	2	3	4	5	6	7	8	9	10	
<b>Diagnostic species of the association (Diagnostične vrste asociacije)</b>												
EP	<i>Rhododendron hirsutum</i>	E2	3	r	+	.	1	2	1	4	3	3
EP	<i>Pinus mugo</i>	E2	+	.	+	+	2	+	.	1	+	3
VP	<i>Polystichum lonchitis</i>	E1	1	.	.	1	+	.	1	1	1	.
BA	<i>Sorbus chamaemespilus</i>	E2	.	1	r	+	+	.	1	+	1	2
VP	<i>Clematis alpina</i>	E2	r	+	.	.	+	1	+	+	+	1
VP	<i>Luzula sylvatica</i>	E1	2	1	2	.	2	1	.	1	2	1
CA	<i>Laserpitium peucedanoides</i>	E1	.	.	.	.	+	.	.	+	.	+
ML	<i>Paraleucobryum sauteri</i>	E0	.	.	.	+	+	.	.	+	.	.
EP	<i>Rhodothamnus chamaecistus</i>	E1	+	.	+	.	.	+	+	+	+	.
VP	<i>Homogyne alpina</i>	E1	+	.	1	.	.	.	+	+	+	+
ES	<i>Aster bellidiastrum</i>	E1	.	.	.	.	+	+	.	+	+	.
CF	<i>Carex ferruginea</i>	E1	.	+	.	.	+	.	.	+	+	.
MuA	<i>Aconitum lycoctonum</i> subsp. <i>ranunculifolium</i>	E1	.	.	.	.	.	.	+	.	.	.
BA	<i>Salix appendiculata</i>	E2	.	.	.	.	.	+	.	+	.	.
VP	<i>Lonicera caerulea</i>	E2	.	.	.	.	.	.	+	.	.	.
PS	<i>Paederota lutea</i>	E1	.	.	.	+	.	+	+	.	.	.
CA	<i>Festuca calva</i>	E1	+	.	.	.	.	.	.	.	.	.
<b>Differential species of lower units (Razlikovalnice nižjih enot)</b>												
EP	<i>Erica carnea</i>	E1	3	2	2	2	2	3	2	2	2	4
EP	<i>Calamagrostis varia</i>	E1	.	+	1	2	2	1	3	2	2	2
VP	<i>Vaccinium vitis-idaea</i>	E1	1	2	1	1	1	1	1	+	+	2
VP	<i>Larix decidua</i>	E3	.	.	+	+	2	3	3	3	3	2
VP	<i>Larix decidua</i>	E2	.	.	1	r	+	.	+	+	+	+
VP	<i>Larix decidua</i>	E1	.	.	.	.	.	.	.	.	.	.
VP	<i>Calamagrostis villosa</i>	E1	.	3	2	.	2	2	2	2	2	1
AF	<b>Aremonio-Fagion</b>											
	<i>Anemone trifolia</i>	E1	.	1	1	.	1	1	1	1	1	1
	<i>Cyclamen purpurascens</i>	E1	.	.	+	1	1	.	.	.	.	1
	<i>Cardamine enneaphyllos</i>	E1	+	1	.	.	.	.	+	.	.	+
	<i>Knautia drymeia</i>	E1	.	.	.	.	1	+	1	+	+	.
	<i>Helleborus niger</i>	E1	.	.	1	2	.	.	.	.	.	1
	<i>Rhamnus fallax</i>	E2	.	.	.	.	.	.	.	.	.	.
	<i>Cardamine trifolia</i>	E1	.	.	.	+	.	.	.	.	.	.
	<i>Euphorbia carniolica</i>	E1	.	.	.	.	.	.	.	.	.	.
	<i>Anemone x pittonii</i>	E1	.	.	.	.	.	.	.	.	.	.
EC	<b>Erythronio-Carpinion</b>											
	<i>Primula vulgaris</i>	E1	.	.	.	.	.	.	.	.	.	.
TA	<b>Tilio-Acerion</b>											
	<i>Acer pseudoplatanus</i>	E3	.	.	.	.	.	.	.	.	.	.
	<i>Acer pseudoplatanus</i>	E2	.	.	.	.	.	.	.	.	.	.
	<i>Acer pseudoplatanus</i>	E1	.	.	.	+	.	+	+	+	.	.
	<i>Polystichum aculeatum</i>	E1	.	.	.	+	.	.	.	.	.	.
	<i>Aruncus dioicus</i>	E1	.	.	.	.	.	.	.	.	.	.
FS	<b>Fagetalia sylvaticae</b>											
	<i>Fagus sylvatica</i>	E3	4	4	5	4	3	3	3	3	3	3
	<i>Fagus sylvatica</i>	E2	+	1	+	1	+	1	2	2	2	1
	<i>Fagus sylvatica</i>	E1	+	1	2	.	1	1	.	1	1	1
	<i>Daphne mezereum</i>	E2	.	+	.	+	+	.	1	1	1	+
	<i>Melica nutans</i>	E1	+	+	+	.	1	.	+	1	+	1
	<i>Prenanthes purpurea</i>	E1	.	.	+	+	+	1	+	+	1	1

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1	.	1	1	+	+	+	+	.	.	2	1	2	3	3	3	4	2	1
2	+	r	+	+	1	+	+	1	.	1	+	+	+	+	.	+	+	+
1	+	1	.	+	.	+	1	1	1	+	+	+	+	1	r	1	+	1
.	+	.	.	.	.	+	+	.	+	1	.	.	1	.	+	.	+	+
+	.	.	+	.	.	.	.	+	.	1	+	1	1	1	+	.	+	+
+	1	+	.	.	.	.	.	1	1	1	1	1	.	.	.	+	1	+
+	+	+	+	+	+	.	+	+	+	.	1	1	.	+	1	1	+	.
.	.	+	+	+	+	+	.	+	+	.	+	+	.	.	.	.	.	+
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+	.	.	.	+	1	+	+	.	.	.	+	.	.	.	.	+	1	.
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2	2	2	4	3	3	2	2	3	2	2	2	3	3	2	3	3	3	2
2	1	1	4	3	3	3	3	3	3	1	1	1	1	3	3	3	3	2
4	2	2	1	1	2	+	1	2	2	r	+	1	.	+	.	1	1	.
3	1	1	+	3	2	+	r	1	1	2	+	+	r	+	.	+	1	+
.	.	.	.	.	.	+	+	+	.	1	.	.	.	.	.	1	.	.
.	.	.	.	.	.	+	.	.	.	.	.	+	.	.	.	.	+	.
2	+	.	+	1	3	1	+	+	+	.	+	+	.	+	.	.	+	.
1	1	1	.	1	1	1	1	1	1	1	1	1	+	+	1	1	.	.
1	1	1	1	1	1	1	1	1	1	1	1	+	+	1	1	+	1	1
.	1	+	.	.	.	.	.	.	.	.	.	+	.	.	+	.	+	+
+	.	r	.	+	.	+	+	+	+	.	.	.	.	.	.	.	.	.
.	.	.	1	1	.	.	.	.	.	.	1	+	.	.	+	.	.	1
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+	.	+	+	+	+	.	.	+	.	+	+	+	.	+	.	+	.	+
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3	3	4	4	3	4	4	4	4	5	3	4	4	4	4	5	4	3	5
1	1	+	1	1	+	1	2	1	.	+	+	+	+	1	.	+	+	+
1	+	1	1	1	1	+	1	+	1	.	.	.	.	+	+	+	+	.
+	+	+	+	+	+	1	1	1	+	1	+	+	1	1	+	1	+	+
.	+	+	+	+	+	+	.	+	1	+	+	+	.	1	+	.	+	.
+	.	+	+	+	+	1	.	.	+	1	+	1	1	1	+	.	1	+

Number of relevé (Zaporedna štev. popisa)		1	2	3	4	5	6	7	8	9	10
	<i>Lonicera alpigena</i>	E2	.	.	.	1	+	+	.	+	+
	<i>Mercurialis perennis</i>	E1	.	.	.	+	.	.	.	+	.
	<i>Lilium martagon</i>	E1	.	+	.	.	+	.	.	+	+
	<i>Galium laevigatum</i>	E1	.	+	.	+	.	.	.	.	.
	<i>Paris quadrifolia</i>	E1	.	.	.	+	.	+	+	.	.
	<i>Laburnum alpinum</i>	E1	.	.	.	.	.	.	.	+	.
	<i>Laburnum alpinum</i>	E2	.	.	.	+	.	.	.	.	.
	<i>Laburnum alpinum</i>	E3	.	.	.	.	.	.	.	.	.
	<i>Luzula nivea</i>	E1	1	+	2	1	.	.	.	.	.
	<i>Galeobdolon flavidum</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Euphorbia amygdaloides</i>	E1	.	1	.	.	.	.	.	.	.
	<i>Dryopteris filix-mas</i>	E1	.	.	.	+	.	.	+	.	+
	<i>Phyteuma spicatum</i>	E1	.	.	.	.	.	+	.	+	+
	<i>Neottia nidus-avis</i>	E1	.	.	.	+	.	.	.	.	.
	<i>Mycelis muralis</i>	E1	.	.	.	+	.	.	.	.	.
	<i>Epipactis helleborine</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Symphytum tuberosum</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Ranunculus lanuginosus</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Lathyrus vernus</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Festuca altissima</i>	E1	.	.	.	.	.	.	.	.	.
QP	<b><i>Quercetalia pubescenti-petraeae</i></b>										
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E2	+	.	.	+	.	.	.	.	.
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E1	.	.	.	+	.	.	.	.	.
	<i>Convallaria majalis</i>	E1	.	.	.	+	.	.	.	.	.
	<i>Carex flacca</i>	E1	.	r	.	.	.	.	.	.	.
	<i>Melittis melissophyllum</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Ostrya carpinifolia</i>	E2	r	.	.	.	.	.	.	.	.
QF	<b><i>Quercus-Fagetum</i></b>										
	<i>Hepatica nobilis</i>	E1	.	+	.	+	.	+	.	.	.
	<i>Carex digitata</i>	E1	.	.	+	.	.	.	.	+	.
	<i>Viola riviniana</i>	E1	.	+	.	+	.	.	1	.	.
	<i>Anemone nemorosa</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Poa nemoralis</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Melampyrum pratense</i>	E1	.	.	1	.	.	.	.	.	.
	<i>Dactylorhiza fuchsii</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Pteridium aquilinum</i>	E1	.	.	.	.	.	.	.	.	.
VP	<b><i>Vaccinio-Piceetum</i></b>										
	<i>Vaccinium myrtillus</i>	E1	3	3	3	2	1	1	3	2	3
	<i>Rosa pendulina</i>	E2	.	+	.	+	.	+	+	+	1
	<i>Aposeris foetida</i>	E1	.	1	+	+	1	.	+	1	.
	<i>Gymnocarpium dryopteris</i>	E1	.	.	1	+	.	1	+	1	+
	<i>Picea abies</i>	E3	+	+	+	+	+	.	+	+	+
	<i>Picea abies</i>	E2	.	.	1	+	+	1	+	+	+
	<i>Picea abies</i>	E1	.	+	.	.	.	1	.	+	.
	<i>Maianthemum bifolium</i>	E1	.	.	+	1	+	1	+	+	1
	<i>Veronica urticifolia</i>	E1	.	.	+	+	.	1	.	1	.
	<i>Gentiana asclepiadea</i>	E1	.	.	.	.	+	.	.	+	+
	<i>Hieracium murorum</i>	E1	.	.	.	.	+	.	+	.	+
	<i>Lonicera nigra</i>	E2	.	.	.	+	.	+	+	.	+
	<i>Huperzia selago</i>	E1	.	.	1	.	.	+	.	.	.
	<i>Abies alba</i>	E3	.	.	.	+	+	r	+	r	+

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+	1	1	1	1	1	1	1	1	1	.	.	.	.	.	.	+	1	1	+
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Number of relevé (Zaporedna štev. popisa)		1	2	3	4	5	6	7	8	9	10	
	<i>Abies alba</i>	E2	.	.	.	1	.	.	+	+	.	+
	<i>Abies alba</i>	E1	.	.	.	+	.	.	.	.	.	.
	<i>Lycopodium annotinum</i>	E1	.	.	.	.	2	1	1	+	+	+
	<i>Oxalis acetosella</i>	E1	+	.	1	+	1	1	.	.	.	.
	<i>Phegopteris connectilis</i>	E1	.	.	1	+	.	2	+	1	1	.
	<i>Solidago virgaurea</i>	E1	.	.	.	.	.	.	+	.	.	.
	<i>Melampyrum sylvaticum</i>	E1	.	+	+	.	.	.	.	.	+	+
	<i>Homogyne sylvestris</i>	E1	.	.	.	.	.	.	.	+	+	.
	<i>Saxifraga cuneifolia</i>	E1	.	.	+	.	.	+	.	.	.	.
	<i>Calamagrostis arundinacea</i>	E1	+	.	1	.	.	.	.	.	.	.
	<i>Orthilia secunda</i>	E1	.	.	.	+	.	.	.	.	.	.
	<i>Pyrola minor</i>	E1	.	.	.	.	.	.	.	.	.	.
	<i>Pyrola rotundifolia</i>	E1	.	.	.	+	.	.	.	.	.	.
	<i>Thelypteris limbosperma</i>	E1	.	.	.	.	.	.	.	+	1	.
	<i>Dryopteris dilatata</i>	E1	.	.	.	.	.	.	+	.	.	.
	<i>Luzula luzuloides</i>	E1	.	.	.	.	.	.	.	.	.	.
	<i>Ajuga pyramidalis</i>	E1	.	+	.	.	+	.	.	.	.	.
	<i>Dryopteris expansa</i>	E1	.	.	.	.	.	.	.	.	.	.
	<i>Luzula pilosa</i>	E1	.	.	.	.	.	.	.	.	.	.
	<i>Pyrola chlorantha</i>	E1	.	.	.	.	.	.	.	.	.	.
EP	<b>Erico-Pinetea</b>											
	<i>Rubus saxatilis</i>	E1	+	1	+	1	.	1	2	1	1	1
	<i>Carex alba</i>	E1	.	+	2	3	.	.	.	.	.	.
	<i>Polygala chamaebuxus</i>	E1	+	+	.	.	+	.	.	.	.	.
	<i>Aquilegia nigricans</i>	E1	.	.	.	.	.	.	.	+	.	.
	<i>Molinia arundinacea</i>	E1	.	.	.	.	.	.	.	+	+	.
	<i>Genista radiata</i>	E2	.	+	.	.	.	.	.	.	.	.
	<i>Cotoneaster tomentosus</i>	E2	.	.	.	.	.	.	.	.	.	.
	<i>Amelanchier ovalis</i>	E2	.	.	.	.	.	.	.	.	.	.
	<i>Carex ornithopoda</i>	E1	.	.	.	.	.	.	.	.	.	.
	<i>Peucedanum austriacum</i> subsp. <i>rablense</i>	E1	.	.	.	.	.	.	.	.	.	.
	<i>Chamaecytisus hirsutus</i>	E1	.	.	.	.	.	.	.	.	.	.
SSC	<b>Sambuco-Salicion capreae, Rhamno-Prunetea</b>											
	<i>Sorbus aucuparia</i>	E3	.	.	.	.	.	.	.	.	.	.
	<i>Sorbus aucuparia</i>	E2	.	.	.	.	.	.	+	.	.	.
	<i>Sorbus aucuparia</i>	E1	.	.	.	.	.	.	.	.	+	+
	<i>Sambucus racemosa</i>	E2	.	.	.	.	.	.	.	.	.	.
BA	<b>Betulo-Alnetea</b>											
	<i>Juniperus sibirica</i>	E2	.	.	.	.	.	.	+	+	.	.
	<i>Salix glabra</i>	E2	.	.	.	.	.	.	.	.	.	.
	<i>Sorbus austriaca</i>	E2	.	.	.	.	.	.	.	.	.	.
	<i>Ribes alpinum</i>	E2	.	.	.	.	.	.	.	.	.	.
	<i>Salix waldsteimiana</i>	E2	.	.	.	.	.	.	.	.	.	.
	<i>Alnus viridis</i>	E2	.	.	.	.	.	.	.	.	.	.
MuA	<b>Mulgedio-Aconitetea</b>											
	<i>Polygonatum verticillatum</i>	E1	.	.	.	1	+	1	1	1	1	.
	<i>Geranium sylvaticum</i>	E1	.	+	.	.	+	+	+	1	.	+
	<i>Athyrium filix-femina</i>	E1	.	.	.	+	.	+	+	+	+	+
	<i>Veratrum album</i>	E1	.	.	.	.	.	.	+	.	+	.
	<i>Viola biflora</i>	E1	.	.	.	.	+	.	.	1	+	.
	<i>Phyteuma ovatum</i>	E1	.	.	.	.	.	.	.	.	.	.





Number of relevé (Zaporedna štev. popisa)		1	2	3	4	5	6	7	8	9	10
	<i>Senecio ovatus</i>	E1	.	.	+	.	.	.	.	.	.
	<i>Hypericum maculatum</i>	E1	+	.	.	.	.	.	.	.	.
	<i>Chaerophyllum villarsii</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Primula elatior</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Ranunculus platanifolius</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Aconitum degenii</i> subsp. <i>paniculatum</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Tanacetum corymbosum</i> subsp. <i>clusii</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Cicerbita alpina</i>	E1	.	.	.	.	.	+	.	.	.
	<i>Geum rivale</i>	E1	.	.	.	.	.	+	.	.	.
	<i>Allium victorialis</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Thalictrum aquilegifolium</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Adenostyles alliariae</i>	E1	.	.	.	.	.	.	.	.	.
CA	<b><i>Caricion austroalpinae</i></b>										
	<i>Pulsatilla alpina</i> subsp. <i>austroalpina</i>	E1	.	.	.	.	.	.	.	.	.
CF	<b><i>Caricion ferrugineae</i></b>										
	<i>Hypericum richeri</i> subsp. <i>grisebachii</i>	E1	.	.	.	.	.	.	.	.	.
Cfir	<b><i>Caricion firmae</i></b>										
	<i>Carex firma</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Sesleria sphaerocephala</i>	E1	.	.	.	.	.	+	.	.	.
ES	<b><i>Elyno-Seslerietea</i></b>										
	<i>Betonica alopecuros</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Sesleria caerulea</i>	E1	2	2	+	.	+	.	.	+	+
	<i>Senecio abrotanifolius</i>	E1	.	+	.	.	+	.	.	.	.
	<i>Campanula witasekiana</i>	E1	.	.	.	.	.	+	.	.	.
	<i>Carduus crassifolius</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Phyteuma orbiculare</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Carex sempervirens</i>	E1	r	+	.	.	.	.	.	.	.
	<i>Ranunculus montanus</i>	E1	.	.	.	.	+	.	.	.	.
	<i>Thymus praecox</i> subsp. <i>polytrichus</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Lotus alpinus</i>	E1	r	.	.	.	.	.	.	.	.
	<i>Scabiosa lucida</i> subsp. <i>lucida</i>	E1	.	.	.	.	+	.	.	.	.
	<i>Bartsia alpina</i>	E1	.	.	.	.	r	.	.	.	.
	<i>Selaginella selaginoides</i>	E1	.	.	.	.	.	+	+	.	.
	<i>Daphne striata</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Hieracium pilosum</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Scabiosa lucida</i> subsp. <i>stricta</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Ranunculus carinthiacus</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Carex mucronata</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Globularia cordifolia</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Helictotrichon parlatorei</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Astrantia bavarica</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Carduus defloratus</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Hieracium villosum</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Juncus monanthos</i>	E1	.	.	.	.	.	.	.	.	.
NS	<b><i>Nardion strictae, Juncetea trifidi</i></b>										
	<i>Campanula scheuchzeri</i>	E1	.	+	+	.	.	.	.	.	.
	<i>Potentilla erecta</i>	E1	.	+	.	.	.	+	+	+	.
CD	<b><i>Caricetalia davallianae</i></b>										
	<i>Tofieldia calyculata</i>	E1	.	.	+	.	.	.	.	.	.
	<i>Parnassia palustris</i>	E1	.	.	.	.	.	.	.	+	.



Number of relevé (Zaporedna štev. popisa)		1	2	3	4	5	6	7	8	9	10
FB	<b>Festuco-Brometea</b>										
	<i>Cirsium erisithales</i>	E1	.	.	.	.	.	.	+	.	.
	<i>Bupthalmum salicifolium</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Carex humilis</i>	E1	.	+	.	.	.	.	.	.	.
	<i>Carlina acaulis</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Linum catharticum</i>	E1	.	.	.	.	.	.	.	.	.
TG	<b>Trifolio-Geranietea</b>										
	<i>Laserpitium latifolium</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Verbascum lanatum</i>	E1	.	.	.	.	.	.	.	.	.
PaT	<b>Poo alpinae-Trisetetalia</b>										
	<i>Ranunculus nemorosus</i>	E1	.	.	.	.	.	.	+	+	.
	<i>Poa alpina</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Crocus albiflorus</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Trollius europaeus</i>	E1	.	.	.	.	.	+	.	.	.
MA	<b>Molinio-Arrhenatheretea</b>										
	<i>Crepis paludosa</i>	E1	.	.	.	.	.	+	+	+	.
	<i>Festuca rubra</i> agg.	E1	+	.	.	.	.	.	.	.	.
EA	<b>Epilobietea angustifolii, Galio-Urticetea</b>										
	<i>Fragaria vesca</i>	E1	+	+	.	+	.	.	.	.	.
	<i>Rubus idaeus</i>	E2	.	.	.	.	+	.	.	.	.
GU	<i>Urtica dioica</i>	E1	.	.	.	+	.	.	.	.	.
AC	<b>Arabidetalia caeruleae</b>										
	<i>Soldanella alpina</i>	E1	.	.	.	.	+	.	+	+	.
	<i>Soldanella minima</i>	E1	.	.	.	.	.	.	.	.	.
TR	<b>Thlaspietea rotundifolii</b>										
	<i>Adenostyles glabra</i>	E1	.	.	.	1	.	+	+	1	+
	<i>Gymnocarpium robertianum</i>	E1	.	.	.	1	.	+	.	.	.
	<i>Astrantia carniolica</i>	E1	.	.	+	.	.	.	.	.	.
	<i>Heliosperma alpestre</i>	E1	.	.	+	.	.	+	.	.	.
	<i>Valeriana montana</i>	E1	.	.	.	.	.	.	.	.	+
	<i>Trisetum argenteum</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Hieracium bifidum</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Biscutella laevigata</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Cystopteris montana</i>	E1	.	.	.	.	.	+	.	.	.
	<i>Aquilegia einseleana</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Petasites paradoxus</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Molopospermum peloponnesiacum</i> subsp. <i>baubinii</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Heracleum pollinianum</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Saxifraga caesia</i>	E1	.	.	.	.	.	.	.	.	.
Cy	<b>Cystopteridion fragilis</b>										
	<i>Valeriana tripteris</i>	E1	.	+	.	+	1	.	+	1	+
	<i>Asplenium viride</i>	E1	+	.	+	+	+	+	1	+	+
	<i>Carex brachystachys</i>	E1	.	.	+	.	.	.	.	.	.
	<i>Moehringia muscosa</i>	E1	.	.	.	+	.	+	.	.	.
	<i>Cystopteris fragilis</i>	E1	.	1	.	.	.	.	.	.	.
	<i>Cystopteris regia</i>	E1	.	.	.	.	.	.	+	.	.
PS	<b>Physoplexido comosae-Saxifragion petraeae</b>										
	<i>Campanula cespitosa</i>	E1	.	.	.	+	.	.	.	.	.
	<i>Paederota bonarota</i>	E1	.	.	.	.	.	.	+	.	.
	<i>Saxifraga crustata</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Potentilla nitida</i>	E1	.	.	.	.	.	.	.	.	.



Number of relevé (Zaporedna štev. popisa)		1	2	3	4	5	6	7	8	9	10
	<i>Campanula carnica</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Spiraea decumbens</i>	E1	.	.	.	.	.	.	.	.	.
PC	<b>Potentilletalia caulescentis</b>										
	<i>Campanula cochleariifolia</i>	E1	.	.	.	.	+	+	+	.	.
	<i>Valeriana saxatilis</i>	E1	.	.	.	.	.	.	+	+	.
	<i>Potentilla caulescens</i>	E1	.	.	.	.	.	.	.	.	.
AT	<b>Asplenieta trichomanis</b>										
	<i>Asplenium ruta-muraria</i>	E1	+	.	.	+	.	.	.	.	.
	<i>Kerneria saxatilis</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Asplenium trichomanes</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Polypodium vulgare</i>	E1	.	.	.	+	.	.	.	.	.
ML	<b>Mosses and lichens (Mahovi in lišaji)</b>										
	<i>Tortella tortuosa</i>	E0	1	+	2	+	+	1	1	1	+
	<i>Ctenidium molluscum</i>	E0	2	.	+	1	+	.	+	.	+
	<i>Fissidens dubius</i>	E0	.	+	+	.	+	.	+	+	.
	<i>Dicranum scoparium</i>	E0	.	.	.	.	.	+	+	.	.
	<i>Schistidium apocarpum</i>	E0	1	+	.	1	+	.	.	.	.
	<i>Polytrichum formosum</i>	E0	.	.	1	.	.	+	.	+	+
	<i>Marchantia polymorpha</i>	E0	.	.	+	.	.	.	.	+	.
	<i>Peltigera canina</i>	E0	.	.	+	+	.	.	.	.	.
	<i>Isoetecium alopecuroides</i>	E0	.	.	+	+	.	.	.	.	.
	<i>Rhytidiadelphus triquetrus</i>	E0	.	.	.	.	.	.	.	.	.
	<i>Cladonia pyxidata</i>	E0	.	.	.	.	.	.	.	.	.
	<i>Plagiochila porelloides</i>	E0	.	.	.	.	.	.	.	.	.
	<i>Peltigera leucoblebia</i>	E0	.	.	.	.	.	+	.	.	.
	<i>Hookeria lucens</i>	E0	.	.	.	.	.	.	+	+	.
	<i>Pseudoleskeella catenulata</i>	E0	1	.	.	.	.	.	.	.	.
	<i>Orthothecium rufescens</i>	E0	.	.	.	.	.	.	.	+	.
	<i>Cladonia</i> sp.	E0	.	.	.	.	.	.	.	.	.
	<i>Bartramia pomiformis</i>	E0	.	.	.	.	.	.	.	.	.
	<i>Neckera crispa</i>	E0	.	.	.	.	.	.	.	.	.
	<i>Rhizomnium punctatum</i>	E0	.	.	.	.	.	.	.	.	.
	<i>Cladonia rangiferina</i>	E0	.	.	.	.	.	.	.	.	.
	<i>Hylocomium splendens</i>	E0	.	.	.	.	.	.	+	.	.
	<i>Lobaria pulmonaria</i>	E0	.	.	.	.	.	.	.	.	.
	<i>Conocephalum conicum</i>	E0	.	.	.	.	.	.	.	.	.
	<i>Metzgeria furcata</i>	E0	.	.	.	.	.	.	.	.	.
	<i>Plagiothecium denticulatum</i>	E0	.	.	.	.	.	.	.	.	.
	<i>Solorina saccata</i>	E0	.	.	.	.	.	.	.	.	.
Fu	<b>Fungi (Glive)</b>										
	<i>Laetiporus sulphureus</i> agg. ( <i>L. horoniensis</i> )	E3	.	.	.	.	+	.	.	.	.
	<i>Laricifomes officinalis</i>	E3	.	.	.	.	.	.	.	.	.



**Table 1:** *Polysticho lonchitis-Fagetum ericetosum carnea* var. *Rhododendron hirsutum* subvar. *Calamagrostis varia* – cluster 12.  
 Relevé numbers 30–57.

Number of relevé (Zaporedna štev. popisa)	30	31	32	33	34	35	36	37	38	39	
Database number of relevé (Delovna številka popisa)	268570	268572	221451	230321	222892	222810	222809	222811	222791	223085	
Author of the relevé (Avtor popisa)	ID	ID	ID	IDAR	ID	ID	ID	ID	ID	ID	
Elevation in m (Nadmorska višina v m)	1485	1370	1470	1540	1450	1340	1410	1330	1570	1380	
Aspect (Lega)	SSW	NW	NE	W	E	SW	NW	NW	NE	N	
Slope in degrees (Nagib v stopinjah)	35	40	30	15	40	35	35	35	40	35	
Parent material (Matična podlaga)	D	D	DA	DA	A	DA	DA	DA	DA	DA	
Soil (Tla)	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	
Stoniness in % (Kamnitost v %)	5	5	5	1	40	20	30	40	10	5	
Cover in % (Zastiranje v %):											
Upper tree layer (Zgor. drevesna plast)	E3b	80	80	60	70	80	70	60	80	70	
Lower tree layer (Spod. drevesna plasti)	E3a	.	.	.	.	.	20	.	.	.	
Shrub layer (Grmovna plast)	E2	10	20	30	80	20	30	40	30	40	
Herb layer (Zeliščna plast)	E1	70	90	90	90	60	60	60	50	70	
Moss layer (Mahovna plast)	E0	5	5	5	5	10	10	10	20	5	
Maximum tree diameter (Maksimalni premer dreves)	cm	35	30	30	45	25	30	40	30	20	
Maximum tree height (Maksimalna višina dreves)	m	16	14	10	10 (14)	10	10	12	14	10	8
Number of species (Število vrst)		49	51	55	46	58	65	66	61	64	54
Relevé area (Velikost popisne ploskve)	m <sup>2</sup>	400	400	200	200	200	400	400	400	200	
Date of taking relevé (Datum popisa)		20170818	20170818	2006096	20090722	19951011	19990823	19991011	19990823	20010731	19910820
Day (Dan)		18	18	6	22	11	23	11	23	31	20
Month (Mesec)		8	8	9	7	10	8	10	8	7	8
Year (Leto)		2017	2017	2006	2009	1995	1999	1999	1999	2001	1991
Locality (Nahajališče)		Kamniška Bela-Preseclaj	Kamniška Bela-Preseclaj	Pod Špikom	Macesnovec-Stan	Rezija-Kadin/Cadin (I)	Loška stena-Kaludrica	Loška stena-Dolgi plaz	Loška stena-Kaludrica	Predelške glave-Laštanovec	Grušnica
Mountain range (Pogorje)		KA	KA	JA	JA	JA	JA	JA	JA	JA	JA
Quadrant (Kvadrant)		9653/4	9653/4	9548/2	9549/3	9645/4	9547/4	9647/2	9547/4	9547/4	9748/4
Coordinate (Koordinate) GK Y (D-48)	m	472315	472126	409492	415329	365671	395431	394447	395410	391255	403941
Coordinate (Koordinate) GK X (D-48)	m	132489	132313	146283	140462	135018	140870	140054	140724	143472	122716



**Tabela 1:** *Polysticho lonchitis-Fagetum ericetosum carnea* var. *Rhododendron hirsutum* subvar. *Calamagrostis varia* – skupina 12. Zaporedne številke popisov 30–57.

	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	
139784	410080	9648/2	JA	Vrata-Bukovlje-Sovatna	2009	1	9	2009091	2009	1	9	2009091	2009	1	9	2009091	2009	1	9
133473	402241	9648/3	JA	Plazki Kuk-Krbulnik	2005	25	7	20050725	2005	25	7	20050725	2005	25	7	20050725	2005	25	7
141444	406241	9548/4	JA	Trenta-Mlinarica	2008	6	8	20080806	2008	6	8	20080806	2008	6	8	20080806	2008	6	8
146025	402645	9548/1	JA	Mala Pišnica	2014	27	8	20140827	2014	27	8	20140827	2014	27	8	20140827	2014	27	8
145837	402551	9548/3	JA	Mala Pišnica-Sleme	2010	2	8	2010082	2010	2	8	2010082	2010	2	8	2010082	2010	2	8
122176	415549	9749/3	JA	Planina Poljana	2003	12	8	20030812	2003	12	8	20030812	2003	12	8	20030812	2003	12	8
122232	415597	9749/3	JA	Planina Poljana	2003	12	8	20030812	2003	12	8	20030812	2003	12	8	20030812	2003	12	8
147318	396250	9547/2	JA	Kopa/Picco di Mezzodi (I)	2005	24	8	20050824	2005	24	8	20050824	2005	24	8	20050824	2005	24	8
137648	389651	9647/1	JA	Rombon-Brdlo	2004	6	9	2004096	2004	6	9	2004096	2004	6	9	2004096	2004	6	9
137899	389624	9647/1	JA	Rombon-Konj	2004	6	9	2004096	2004	6	9	2004096	2004	6	9	2004096	2004	6	9
146139	381188	9546/4	JA	Zajzera-Žabniška krnica	2016	1	9	2016091	2016	1	9	2016091	2016	1	9	2016091	2016	1	9
120850	411683	9749/3	JA	Prodi-Ovčja suha	1986	20	6	19860620	1986	20	6	19860620	1986	20	6	19860620	1986	20	6
136510	407398	9648/2	JA	Trenta-Zadnjiški dol	2015	3	7	2015073	2015	3	7	2015073	2015	3	7	2015073	2015	3	7
136766	414931	9649/1	JA	Kirna-Prodi	2013	6	8	2013086	2013	6	8	2013086	2013	6	8	2013086	2013	6	8
132504	472374	9653/4	KA	Kamniška Bela-Presedlaj	2017	18	8	20170818	2017	18	8	20170818	2017	18	8	20170818	2017	18	8
137035	465550	9653/1	KA	Ravenska kočna	2014	4	7	2014074	2014	4	7	2014074	2014	4	7	2014074	2014	4	7
143967	398117	9548/3	JA	Loška Koritnica-V koncu	2004	7	9	2004097	2004	7	9	2004097	2004	7	9	2004097	2004	7	9
121086	411708	9749/3	JA	Prodi-Ovčja suha	2016	21	6	20160621	2016	21	6	20160621	2016	21	6	20160621	2016	21	6

Number of relevé (Zaporedna štev. popisa)		30	31	32	33	34	35	36	37	38	39	
<b>Diagnostic species of the association (Diagnostične vrste asociacije)</b>												
EP	<i>Rhododendron hirsutum</i>	E2	+	2	4	4	1	2	3	2	2	3
EP	<i>Pinus mugo</i>	E2	+	+	.	+	.	r	+	+	+	+
VP	<i>Polystichum lonchitis</i>	E1	.	+	+	+	1	+	1	1	+	+
BA	<i>Sorbus chamaemespilus</i>	E2	+	+	1	1	+	1	+	r	+	+
VP	<i>Clematis alpina</i>	E2	+	+	+	1	+	+	+	.	1	1
VP	<i>Luzula sylvatica</i>	E1	1	+	1	1	.	.	1	.	+	1
CA	<i>Laserpitium peucedanoides</i>	E1	.	.	+	1	+	+	r	.	+	+
ML	<i>Paraleucobryum sauteri</i>	E0	.	.	+	+	+	+	+	.	+	.
EP	<i>Rhodothamnus chamaecistus</i>	E1	.	.	.	+	.	1	1	+	+	.
VP	<i>Homogyne alpina</i>	E1	.	.	1	+	.	.	1	.	.	+
ES	<i>Aster bellidiastrum</i>	E1	.	.	+	.	.	r	+	+	.	.
CF	<i>Carex ferruginea</i>	E1	.	.	.	.	.	.	.	.	+	+
MuA	<i>Aconitum lycoctonum</i> subsp. <i>ranunculifolium</i>	E1	.	.	.	.	+	+	+	1	+	.
BA	<i>Salix appendiculata</i>	E2	.	+	.	.	+	.	+	.	+	.
VP	<i>Lonicera caerulea</i>	E2	.	.	r	+	+	.	.	.	+	.
PS	<i>Paederota lutea</i>	E1	.	.	.	.	.	+	+	+	.	.
CA	<i>Festuca calva</i>	E1	.	.	.	.	.	.	.	.	.	.
<b>Differential species of lower units (Razlikovalnice nižjih enot)</b>												
EP	<i>Erica carnea</i>	E1	3	2	2	3	+	1	1	1	1	+
EP	<i>Calamagrostis varia</i>	E1	3	3	+	1	2	1	1	1	2	2
VP	<i>Vaccinium vitis-idaea</i>	E1	+	+	+	1	.	1	1	+	+	.
VP	<i>Larix decidua</i>	E3	+	+	r	+	.	.	.	.	.	.
VP	<i>Larix decidua</i>	E2	.	.	+	+	.	.	.	.	.	.
VP	<i>Larix decidua</i>	E1	.	.	.	.	.	.	.	.	.	.
VP	<i>Calamagrostis villosa</i>	E1	.	.	3	2	.	.	+	.	1	.
AF	<b>Aremonio-Fagion</b>											
	<i>Anemone trifolia</i>	E1	.	.	1	1	.	1	+	+	1	1
	<i>Cyclamen purpurascens</i>	E1	1	1	1	+	1	1	1	1	1	1
	<i>Cardamine enneaphyllos</i>	E1	.	.	.	.	.	.	.	.	1	1
	<i>Knautia drymeia</i>	E1	1	.	+	.	.	.	.	.	r	.
	<i>Helleborus niger</i>	E1	1	.	.	.	.	.	.	.	.	.
	<i>Rhamnus fallax</i>	E2	.	.	.	.	.	.	.	.	.	.
	<i>Cardamine trifolia</i>	E1	.	.	.	.	.	.	.	.	.	.
	<i>Euphorbia carniolica</i>	E1	.	+	.	.	.	.	.	.	.	.
	<i>Anemone x pittonii</i>	E1	.	.	.	.	.	.	.	.	.	.
EC	<b>Erythronio-Carpinion</b>											
	<i>Primula vulgaris</i>	E1	.	.	.	.	.	.	.	.	.	.
TA	<b>Tilio-Acerion</b>											
	<i>Acer pseudoplatanus</i>	E3	.	+	.	r	.	.	r	.	.	.
	<i>Acer pseudoplatanus</i>	E2	.	+	.	.	+	.	.	.	+	.
	<i>Acer pseudoplatanus</i>	E1	1	2	.	+	+	.	r	.	+	.
	<i>Polystichum aculeatum</i>	E1	.	.	.	+	+	+	.	.	.	.
	<i>Aruncus dioicus</i>	E1	.	.	.	.	.	.	.	.	+	.
FS	<b>Fagetalia sylvaticae</b>											
	<i>Fagus sylvatica</i>	E3	5	4	4	4	5	4	4	4	4	5
	<i>Fagus sylvatica</i>	E2	+	+	1	1	1	+	1	1	1	1
	<i>Fagus sylvatica</i>	E1	+	+	1	+	.	+	1	+	.	.
	<i>Daphne mezereum</i>	E2	+	.	1	1	.	1	1	1	1	.
	<i>Melica nutans</i>	E1	.	+	.	+	+	.	.	+	+	.
	<i>Prenanthes purpurea</i>	E1	.	+	.	1	.	+	+	.	+	.

40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	Pr.	Fr.
3	3	3	2	3	4	2	2	2	3	3	+	1	2	1	1	.	1	52	91
+	1	1	.	+	1	1	+	.	+	+	2	2	1	2	1	2	2	49	86
2	+	1	+	1	.	+	1	1	1	1	+	+	1	1	.	1	.	47	82
+	1	1	1	1	2	2	1	+	1	+	1	1	2	1	2	+	1	45	79
1	1	.	+	+	1	.	+	+	+	+	+	+	1	1	.	1	.	42	74
.	.	1	1	+	.	.	+	+	+	+	+	1	+	1	+	.	+	39	68
.	.	.	.	1	1	+	.	+	.	.	.	+	+	.	+	+	+	34	60
+	+	.	.	.	+	+	+	.	+	.	1	+	.	+	+	.	.	29	51
.	+	.	.	.	+	.	+	+	+	.	.	1	+	.	1	.	.	26	46
+	.	.	.	+	.	.	+	.	1	1	.	.	.	.	.	.	.	23	40
.	.	.	.	.	.	.	.	+	+	+	.	+	.	.	.	.	.	19	33
.	.	+	+	+	1	.	.	.	.	+	+	.	.	.	.	.	.	16	28
.	+	.	.	.	+	.	.	.	.	.	+	.	+	.	.	.	+	15	26
+	+	+	.	.	.	.	+	.	.	.	.	.	+	.	.	.	.	14	25
+	.	.	.	.	.	.	.	.	r	.	.	+	.	.	.	.	+	12	21
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	r	.	11	19
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	4
1	+	2	.	1	2	1	2	+	3	2	+	+	1	1	3	2	2	56	98
1	1	1	3	2	2	2	1	2	2	1	2	1	2	3	2	2	+	56	98
+	1	1	1	1	+	1	2	1	1	1	+	+	+	1	1	+	.	51	89
1	.	.	+	+	.	r	+	+	.	+	r	+	r	r	r	.	.	42	74
+	.	.	+	+	.	.	+	r	.	.	.	.	.	.	.	.	.	19	33
.	.	.	.	.	.	.	.	.	.	.	.	.	r	.	.	.	.	4	7
.	1	1	+	.	.	+	3	1	1	2	.	.	.	.	.	.	+	34	60
1	1	+	1	1	+	+	1	1	1	+	1	1	1	.	.	1	1	47	82
1	1	1	1	1	1	1	1	1	1	.	.	1	+	.	1	1	+	47	82
.	1	+	1	+	+	+	.	+	.	.	1	1	+	+	.	+	1	25	44
+	.	.	1	+	.	.	+	.	.	.	.	.	.	.	.	+	.	20	35
.	.	.	1	1	1	1	+	.	.	.	.	.	.	+	.	.	.	16	28
+	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	3	5
.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	4
.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	2	4
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	2
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
.	+	+	.	+	.	.	.	.	.	+	.	.	+	.	.	.	.	13	23
.	.	.	+	1	.	.	.	.	.	.	.	.	+	.	.	.	.	9	16
+	+	+	1	.	.	+	+	.	.	.	.	.	1	+	.	.	.	30	53
.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	r	.	6	11
.	+	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	4	7
4	4	4	4	4	4	5	4	5	4	4	4	4	5	4	5	4	4	57	100
1	2	.	2	1	2	1	2	1	2	1	1	.	.	.	1	1	.	50	88
+	.	.	1	.	+	.	+	1	1	1	.	.	+	+	.	.	.	38	67
1	1	1	+	+	+	+	+	+	1	.	1	+	+	+	+	1	+	50	88
+	1	.	+	+	.	+	.	1	1	+	+	+	1	+	1	1	1	43	75
+	.	.	.	+	+	1	1	1	1	1	+	+	.	+	1	+	.	41	72

Number of relevé (Zaporedna štev. popisa)		30	31	32	33	34	35	36	37	38	39
	<i>Lonicera alpigena</i>	E2	+	+	.	+	+	+	+	1	+
	<i>Mercurialis perennis</i>	E1	.	+	.	.	1	1	+	1	.
	<i>Lilium martagon</i>	E1	+	+	1	+	.	.	.	r	.
	<i>Galium laevigatum</i>	E1	.	+	.	.	1	.	.	.	+
	<i>Paris quadrifolia</i>	E1	.	+	.	.	.	.	.	.	.
	<i>Laburnum alpinum</i>	E1	.	.	.	.	.	r	.	.	.
	<i>Laburnum alpinum</i>	E2	.	+	.	r	+	.	r	.	.
	<i>Laburnum alpinum</i>	E3	.	.	.	.	.	+	r	.	.
	<i>Luzula nivea</i>	E1	.	.	.	.	.	.	.	+	.
	<i>Galeobdolon flavidum</i>	E1	+	+	.	.	+	.	.	.	.
	<i>Euphorbia amygdaloides</i>	E1	+	+	.	.	.	.	.	+	.
	<i>Dryopteris filix-mas</i>	E1	.	.	r	.	+	.	+	.	.
	<i>Phyteuma spicatum</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Neottia nidus-avis</i>	E1	+	.	.	.	.	.	.	.	.
	<i>Mycelis muralis</i>	E1	.	.	+	.	.	.	.	.	.
	<i>Epipactis helleborine</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Symphytum tuberosum</i>	E1	.	+	.	.	.	.	.	r	.
	<i>Ranunculus lanuginosus</i>	E1	.	.	+	.	.	.	.	.	.
	<i>Lathyrus vernus</i>	E1	.	.	.	.	.	.	.	.	+
	<i>Festuca altissima</i>	E1	.	.	.	.	.	.	.	.	.
QP	<b>Quercetalia pubescenti-petraeae</b>										
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E2	.	+	.	.	.	r	.	.	+
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E1	.	.	.	.	.	.	.	.	.
	<i>Convallaria majalis</i>	E1	.	+	.	.	.	.	.	+	.
	<i>Carex flacca</i>	E1	+	.	.	.	.	.	.	.	.
	<i>Melittis melissophyllum</i>	E1	.	.	.	.	+	.	.	.	.
	<i>Ostrya carpinifolia</i>	E2	.	.	.	.	.	.	.	.	.
QF	<b>Quercus-Fagetia</b>										
	<i>Hepatica nobilis</i>	E1	+	1	.	.	+	+	.	.	.
	<i>Carex digitata</i>	E1	.	+	.	+	.	+	.	+	.
	<i>Viola riviniana</i>	E1	.	.	.	.	.	+	.	.	.
	<i>Anemone nemorosa</i>	E1	.	.	.	.	.	.	.	.	+
	<i>Poa nemoralis</i>	E1	+	.	.	.	.	.	.	.	.
	<i>Melampyrum pratense</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Dactylorhiza fuchsii</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Pteridium aquilinum</i>	E1	.	.	.	.	.	.	.	.	.
VP	<b>Vaccinio-Piceetia</b>										
	<i>Vaccinium myrtillus</i>	E1	1	+	2	+	1	2	2	1	1
	<i>Rosa pendulina</i>	E2	+	+	+	+	+	.	+	+	+
	<i>Aposeris foetida</i>	E1	1	.	1	1	.	1	1	1	+
	<i>Gymnocarpium dryopteris</i>	E1	.	1	+	.	.	1	+	1	+
	<i>Picea abies</i>	E3	r	.	.	.	.	+	.	.	+
	<i>Picea abies</i>	E2	+	+	r	+	.	r	.	+	r
	<i>Picea abies</i>	E1	.	.	.	.	.	.	+	+	.
	<i>Maianthemum bifolium</i>	E1	.	+	+	+	.	.	.	+	.
	<i>Veronica urticifolia</i>	E1	.	+	r	.	.	.	.	+	.
	<i>Gentiana asclepiadea</i>	E1	.	.	.	.	+	+	r	.	+
	<i>Hieracium murorum</i>	E1	.	.	+	.	+	+	.	+	+
	<i>Lonicera nigra</i>	E2	.	.	.	.	r	.	+	.	+
	<i>Huperzia selago</i>	E1	.	.	+	.	+	.	+	+	+
	<i>Abies alba</i>	E3	.	.	.	.	.	.	.	.	.

40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	Pr.	Fr.
2	2	1	.	+	+	.	1	.	.	+	1	1	1	+	1	2	1	40	70
1	+	+	.	.	.	.	+	+	.	1	1	1	1	.	2	2	1	31	54
.	.	.	.	.	+	+	.	.	+	.	+	.	1	+	.	.	+	24	42
+	.	.	.	.	1	+	.	+	+	.	1	+	+	.	+	+	+	21	37
+	.	+	+	.	+	+	.	.	.	.	+	+	.	+	.	.	+	16	28
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11	19
.	.	.	+	+	.	.	.	.	.	1	.	.	1	.	.	+	.	14	25
.	.	.	.	.	.	.	.	.	.	1	.	.	.	+	.	.	.	10	18
.	+	.	.	.	.	.	.	1	1	.	.	.	.	.	.	1	.	12	21
.	+	.	.	.	.	.	.	.	.	.	1	.	+	+	.	.	+	11	19
.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	9	16
.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	+	9	16
+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	9
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	7
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	5
.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	5
.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	3	5
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	1	2
.	+	.	.	.	.	.	.	.	+	.	+	.	1	.	+	+	+	18	32
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	5
.	.	.	.	.	1	.	.	+	.	.	.	.	+	.	.	.	.	9	16
.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	4	7
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	3	5
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
1	+	.	+	.	.	.	+	.	.	+	.	.	.	+	1	+	.	20	35
.	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	+	+	15	26
+	+	.	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.	13	23
.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	.	1	7	12
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	7
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	4
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	1	2
3	2	2	3	3	3	3	3	3	3	3	1	2	2	2	3	2	2	53	93
2	2	1	.	+	+	+	1	+	+	+	+	+	.	+	.	1	1	48	84
.	+	.	1	1	1	1	1	1	+	+	1	.	1	+	+	.	.	41	72
1	2	1	1	+	.	+	1	1	1	1	.	1	1	+	.	.	.	37	65
.	.	+	+	.	.	.	+	.	.	+	+	.	.	.	.	.	+	26	46
.	.	.	+	.	+	.	.	.	.	+	+	.	+	.	+	r	.	33	58
.	.	.	+	.	+	+	+	.	.	.	.	.	.	.	+	.	.	15	26
+	.	+	+	+	+	1	.	.	1	1	.	.	+	1	+	+	.	31	54
+	+	+	.	+	.	.	1	+	+	.	1	.	1	.	1	.	+	30	53
1	+	.	.	+	1	+	+	+	+	+	+	+	1	.	.	.	+	28	49
+	.	.	.	.	+	+	.	+	+	+	+	+	.	.	.	.	.	28	49
.	+	.	+	.	+	+	+	+	+	.	.	+	+	+	+	+	.	23	40
+	+	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.	.	22	39
.	.	r	+	.	.	+	.	.	r	.	+	+	.	.	.	r	.	18	32

Number of relevé (Zaporedna štev. popisa)		30	31	32	33	34	35	36	37	38	39	
	<i>Abies alba</i>	E2	.	.	.	+	.	+	r	+	.	.
	<i>Abies alba</i>	E1	.	.	.	.	.	.	.	+	.	.
	<i>Lycopodium annotinum</i>	E1	.	+	2	2	.	.	.	.	.	.
	<i>Oxalis acetosella</i>	E1	.	+	+	.	.	.	+	+	.	1
	<i>Phegopteris connectilis</i>	E1	.	.	+	.	.	.	.	.	r	.
	<i>Solidago virgaurea</i>	E1	+	+	.	.	.	.	.	.	+	.
	<i>Melampyrum sylvaticum</i>	E1	.	+	.	.	.	.	.	.	.	.
	<i>Homogyne sylvestris</i>	E1	.	.	+	.	+	.	.	.	+	1
	<i>Saxifraga cuneifolia</i>	E1	.	.	.	.	.	.	.	.	.	+
	<i>Calamagrostis arundinacea</i>	E1	.	.	.	.	+	.	.	.	.	1
	<i>Orthilia secunda</i>	E1	.	.	.	.	.	+	.	.	.	.
	<i>Pyrola minor</i>	E1	.	.	.	.	.	.	.	.	.	.
	<i>Pyrola rotundifolia</i>	E1	.	.	.	.	.	+	.	+	.	.
	<i>Thelypteris limbosperma</i>	E1	.	.	.	.	.	.	.	.	r	.
	<i>Dryopteris dilatata</i>	E1	.	.	.	.	.	.	.	.	.	.
	<i>Luzula luzuloides</i>	E1	+	.	.	.	.	.	.	.	.	.
	<i>Ajuga pyramidalis</i>	E1	.	.	.	.	.	.	.	.	.	.
	<i>Dryopteris expansa</i>	E1	.	.	r	.	.	.	.	.	.	.
	<i>Luzula pilosa</i>	E1	.	.	.	.	.	.	.	.	.	.
	<i>Pyrola chlorantha</i>	E1	.	.	.	.	.	.	.	.	.	.
EP	<b>Erico-Pinetea</b>											
	<i>Rubus saxatilis</i>	E1	1	1	+	1	1	1	1	+	1	1
	<i>Carex alba</i>	E1	.	.	.	+	.	+	.	.	.	.
	<i>Polygala chamaebuxus</i>	E1	.	.	1	.	.	.	.	.	.	.
	<i>Aquilegia nigricans</i>	E1	+	.	.	.	.	.	.	.	+	.
	<i>Molinia arundinacea</i>	E1	.	.	.	.	.	+	+	.	.	.
	<i>Genista radiata</i>	E2	.	.	.	.	.	.	.	.	.	.
	<i>Cotoneaster tomentosus</i>	E2	.	.	.	.	.	.	.	.	.	.
	<i>Amelanchier ovalis</i>	E2	.	.	.	.	.	r	.	.	.	.
	<i>Carex ornithopoda</i>	E1	.	.	.	.	.	.	.	.	.	.
	<i>Peucedanum austriacum</i> subsp. <i>rablense</i>	E1	.	.	.	.	+	.	.	.	.	.
	<i>Chamaecytisus hirsutus</i>	E1	.	.	.	.	.	.	.	.	.	.
SSC	<b>Sambuco-Salicion capreae, Rhamno-Prunetea</b>											
	<i>Sorbus aucuparia</i>	E3	+	+	.	.	.	.	+	.	.	+
	<i>Sorbus aucuparia</i>	E2	.	.	.	.	+	.	.	.	.	+
	<i>Sorbus aucuparia</i>	E1	.	.	.	+	.	+	+	+	.	.
	<i>Sambucus racemosa</i>	E2	.	.	r	.	.	.	.	.	.	.
BA	<b>Betulo-Alnetea</b>											
	<i>Juniperus sibirica</i>	E2	.	.	.	.	+	.	.	.	.	.
	<i>Salix glabra</i>	E2	.	.	+	.	.	r	r	.	+	.
	<i>Sorbus austriaca</i>	E2	.	.	.	.	+	.	.	.	.	.
	<i>Ribes alpinum</i>	E2	.	.	.	.	.	.	.	.	.	.
	<i>Salix waldsteimiana</i>	E2	.	.	.	.	.	.	.	.	.	.
	<i>Alnus viridis</i>	E2	.	.	.	.	.	.	.	.	.	.
MuA	<b>Mulgedio-Aconitetea</b>											
	<i>Polygonatum verticillatum</i>	E1	1	1	+	+	.	+	.	+	1	+
	<i>Geranium sylvaticum</i>	E1	+	.	+	+	.	+	.	.	+	.
	<i>Athyrium filix-femina</i>	E1	+	+	+	.	+	.	+	+	r	.
	<i>Veratrum album</i>	E1	+	.	.	+	.	.	.	.	+	+
	<i>Viola biflora</i>	E1	.	.	.	+	.	+	.	+	+	.
	<i>Phyteuma ovatum</i>	E1	.	.	.	1	.	.	.	.	.	+

40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	Pr.	Fr.
.	+	.	+	+	+	+	.	.	+	+	.	+	.	r	+	.	.	21	37
.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	9
.	1	.	1	+	+	+	.	.	1	+	.	1	+	.	.	.	.	21	37
.	.	.	+	.	.	.	1	+	+	.	1	+	.	.	.	.	.	21	37
.	1	.	1	1	.	.	1	.	1	+	.	1	1	.	.	.	.	19	33
1	.	+	.	.	.	.	.	.	+	+	+	.	.	+	.	r	.	16	28
+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	15	26
1	.	.	.	.	.	.	.	+	.	+	+	+	+	.	.	.	.	14	25
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.	1	+	.	+	+	+	.	.	.	+	.	.	+	+	.	+	+	16	28
.	1	+	+	+	.	+	+	+	+	.	.	.	.	.	+	.	+	27	47
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1	1	1	1	+	1	1	1	+	+	+	+	+	1	1	+	1	1	44	77
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Number of relevé (Zaporedna štev. popisa)		30	31	32	33	34	35	36	37	38	39
	<i>Senecio ovatus</i>	E1	+	+	.	.	.	.	.	.	.
	<i>Hypericum maculatum</i>	E1	.	.	.	.	+	.	.	.	.
	<i>Chaerophyllum villarsii</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Primula elatior</i>	E1	+	.	.	.	.	.	.	.	+
	<i>Ranunculus platanifolius</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Aconitum degenii</i> subsp. <i>paniculatum</i>	E1	.	.	.	.	.	.	+	.	.
	<i>Tanacetum corymbosum</i> subsp. <i>clusii</i>	E1	.	.	.	.	.	.	.	.	+
	<i>Cicerbita alpina</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Geum rivale</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Allium victorialis</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Thalictrum aquilegifolium</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Adenostyles alliariae</i>	E1	.	.	.	.	.	.	.	.	.
CA	<b><i>Caricion austroalpinae</i></b>										
	<i>Pulsatilla alpina</i> subsp. <i>austroalpina</i>	E1	.	.	.	.	.	.	.	.	.
CF	<b><i>Caricion ferrugineae</i></b>										
	<i>Hypericum richeri</i> subsp. <i>grisebachii</i>	E1	+	.	.	.	.	.	.	.	.
Cfir	<b><i>Caricion firmae</i></b>										
	<i>Carex firma</i>	E1	.	.	r	.	.	+	+	.	.
	<i>Sesleria sphaerocephala</i>	E1	.	.	.	.	.	.	.	.	.
ES	<b><i>Elyno-Seslerietea</i></b>										
	<i>Betonica alopecuroides</i>	E1	1	.	.	.	+	+	.	+	.
	<i>Sesleria caerulea</i>	E1	+	.	.	.	+	+	1	+	1
	<i>Senecio abrotanifolius</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Campanula witasekiana</i>	E1	+	.	.	.	.	.	.	.	.
	<i>Carduus crassifolius</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Phyteuma orbiculare</i>	E1	.	.	.	.	.	+	.	.	.
	<i>Carex sempervirens</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Ranunculus montanus</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Thymus praecox</i> subsp. <i>polytrichus</i>	E1	.	.	.	.	.	.	+	.	.
	<i>Lotus alpinus</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Scabiosa lucida</i> subsp. <i>lucida</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Bartsia alpina</i>	E1	.	.	+	.	.	.	.	.	.
	<i>Selaginella selaginoides</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Daphne striata</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Hieracium pilosum</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Scabiosa lucida</i> subsp. <i>stricta</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Ranunculus carinthiacus</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Carex mucronata</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Globularia cordifolia</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Helictotrichon parlatorei</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Astrantia bavarica</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Carduus defloratus</i>	E1	.	.	.	.	+	.	.	.	.
	<i>Hieracium villosum</i>	E1	.	.	.	.	.	r	.	.	.
	<i>Juncus monanthos</i>	E1	.	.	.	.	.	r	.	.	.
NS	<b><i>Nardion strictae, Juncetea trifidi</i></b>										
	<i>Campanula scheuchzeri</i>	E1	.	.	.	.	.	+	+	+	+
	<i>Potentilla erecta</i>	E1	.	.	.	.	.	.	.	+	.
CD	<b><i>Caricetalia davallianae</i></b>										
	<i>Tofieldia calyculata</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Parnassia palustris</i>	E1	.	.	.	.	.	.	.	.	.



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Number of relevé (Zaporedna štev. popisa)		30	31	32	33	34	35	36	37	38	39
FB	<b>Festuco-Brometea</b>										
	<i>Cirsium erisithales</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Bupthalmum salicifolium</i>	E1	.	.	.	.	+	.	.	r	.
	<i>Carex humilis</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Carlina acaulis</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Linum catharticum</i>	E1	.	.	.	.	.	.	.	.	.
TG	<b>Trifolio-Geranietea</b>										
	<i>Laserpitium latifolium</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Verbascum lanatum</i>	E1	r	.	.	.	.	.	.	.	.
PaT	<b>Poo alpinae-Trisetetalia</b>										
	<i>Ranunculus nemorosus</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Poa alpina</i>	E1	.	.	.	.	.	+	.	.	.
	<i>Crocus albiflorus</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Trollius europaeus</i>	E1	.	.	+	.	.	.	.	.	.
MA	<b>Molinio-Arrhenatheretea</b>										
	<i>Crepis paludosa</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Festuca rubra</i> agg.	E1	.	.	.	.	.	.	.	.	.
EA	<b>Epilobietea angustifolii, Galio-Urticetea</b>										
	<i>Fragaria vesca</i>	E1	.	.	.	.	.	.	+	.	.
	<i>Rubus idaeus</i>	E2	.	.	.	.	+	.	.	.	.
GU	<i>Urtica dioica</i>	E1	.	.	.	.	.	.	.	.	.
AC	<b>Arabidetalia caeruleae</b>										
	<i>Soldanella alpina</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Soldanella minima</i>	E1	.	.	.	.	.	.	+	.	.
TR	<b>Thlaspietea rotundifolii</b>										
	<i>Adenostyles glabra</i>	E1	+	1	.	.	.	+	r	+	+
	<i>Gymnocarpium robertianum</i>	E1	.	.	+	.	.	+	+	+	+
	<i>Astrantia carniolica</i>	E1	.	.	.	.	.	r	.	+	1
	<i>Heliosperma alpestre</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Valeriana montana</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Trisetum argenteum</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Hieracium bifidum</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Biscutella laevigata</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Cystopteris montana</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Aquilegia einseleana</i>	E1	.	.	.	.	.	r	.	.	.
	<i>Petasites paradoxus</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Molopospermum peloponnesiacum</i> subsp. <i>baubinii</i>	E1	.	.	.	.	r	.	.	.	.
	<i>Heracleum pollinianum</i>	E1	.	.	.	.	.	.	.	r	.
	<i>Saxifraga caesia</i>	E1	.	.	.	.	.	.	.	.	.
Cy	<b>Cystopteridion fragilis</b>										
	<i>Valeriana tripteris</i>	E1	1	1	.	.	1	.	+	.	+
	<i>Asplenium viride</i>	E1	.	.	+	.	1	+	+	+	+
	<i>Carex brachystachys</i>	E1	.	.	.	.	.	+	+	+	.
	<i>Moehringia muscosa</i>	E1	.	.	.	.	.	.	.	+	+
	<i>Cystopteris fragilis</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Cystopteris regia</i>	E1	.	.	.	.	.	.	.	.	.
PS	<b>Physoplexido comosae-Saxifragion petraeae</b>										
	<i>Campanula cespitosa</i>	E1	.	.	.	.	.	+	.	+	.
	<i>Paederota bonarota</i>	E1	.	.	.	.	.	.	.	.	.
	<i>Saxifraga crustata</i>	E1	.	.	.	.	+	.	r	.	.
	<i>Potentilla nitida</i>	E1	.	.	.	.	.	.	.	.	.

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+	.	+	+	+	+	.	.	+	r	1	.	+	.	+	.	.	+	30	53
+	.	.	+	.	.	.	+	.	+	.	.	1	+	.	+	+	.	26	46
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r	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
1	.	+	.	1	+	+	2	1	.	+	1	1	1	1	1	1	.	43	75
+	+	+	+	+	+	.	+	+	r	.	+	+	+	+	.	+	.	41	72
+	.	.	.	.	.	.	.	.	.	.	.	1	+	.	.	.	.	8	14
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Number of relevé (Zaporedna štev. popisa)		30	31	32	33	34	35	36	37	38	39
	<i>Campanula carnica</i>	E1	.	.	.	r	.	.	.	.	.
	<i>Spiraea decumbens</i>	E1	.	.	.	+	.	.	.	.	.
PC	<b>Potentilletalia caulescentis</b>										
	<i>Campanula cochlearifolia</i>	E1	+	.	.	.	.	+	.	.	.
	<i>Valeriana saxatilis</i>	E1	.	.	.	.	r	+	.	.	.
	<i>Potentilla caulescens</i>	E1	.	.	.	.	r	.	.	.	.
AT	<b>Asplenieta trichomanis</b>										
	<i>Asplenium ruta-muraria</i>	E1	.	.	.	+	+	.	.	+	.
	<i>Kerneria saxatilis</i>	E1	.	.	.	+	.	.	.	.	.
	<i>Asplenium trichomanes</i>	E1	.	.	.	+	.	.	+	.	.
	<i>Polypodium vulgare</i>	E1	.	.	.	.	.	.	.	.	.
ML	<b>Mosses and lichens (Mahovi in lišaji)</b>										
	<i>Tortella tortuosa</i>	E0	+	+	+	+	1	+	1	1	+
	<i>Ctenidium molluscum</i>	E0	+	+	+	+	2	1	1	1	+
	<i>Fissidens dubius</i>	E0	.	+	.	.	+	+	1	1	+
	<i>Dicranum scoparium</i>	E0	.	.	.	.	.	.	+	.	+
	<i>Schistidium apocarpum</i>	E0	.	.	.	.	.	+	.	.	.
	<i>Polytrichum formosum</i>	E0	.	.	.	+	+	.	+	.	+
	<i>Marchantia polymorpha</i>	E0	+	.	+	.	+	+	.	.	.
	<i>Peltigera canina</i>	E0	.	.	.	.	.	.	.	.	.
	<i>Isoetecium alopecuroides</i>	E0	.	+	.	.	.	.	.	+	.
	<i>Rhytidiadelphus triquetrus</i>	E0	.	.	+	.	.	.	+	.	+
	<i>Cladonia pyxidata</i>	E0	.	.	+	.	.	.	.	.	.
	<i>Plagiochila porelloides</i>	E0	.	.	.	.	.	.	.	+	+
	<i>Peltigera leucoblebia</i>	E0	.	.	.	.	.	.	+	.	.
	<i>Hookeria lucens</i>	E0	.	.	.	.	.	+	.	.	.
	<i>Pseudoleskeella catenulata</i>	E0	.	.	.	.	.	.	+	.	.
	<i>Orthothecium rufescens</i>	E0	.	.	.	.	.	.	.	.	.
	<i>Cladonia</i> sp.	E0	.	.	.	.	.	.	.	.	.
	<i>Bartramia pomiformis</i>	E0	.	.	.	.	.	.	.	.	.
	<i>Neckera crispa</i>	E0	.	.	.	.	.	+	.	.	.
	<i>Rhizomnium punctatum</i>	E0	.	.	.	.	.	.	.	+	+
	<i>Cladonia rangiferina</i>	E0	.	.	.	.	.	.	.	+	.
	<i>Hylocomium splendens</i>	E0	.	.	.	.	.	.	.	.	.
	<i>Lobaria pulmonaria</i>	E0	.	.	.	.	.	.	.	.	.
	<i>Conocephalum conicum</i>	E0	.	.	.	.	.	.	+	.	.
	<i>Metzgeria furcata</i>	E0	.	.	.	.	.	.	.	.	+
	<i>Plagiothecium denticulatum</i>	E0	.	.	.	.	.	.	.	.	+
	<i>Solorina saccata</i>	E0	.	.	.	.	.	.	.	.	.
Fu	<b>Fungi (Glive)</b>										
	<i>Laetiporus sulphureus</i> agg. ( <i>L. horoniensis</i> )	E3	.	.	.	.	.	.	.	.	.
	<i>Laricifomes officinalis</i>	E3	.	.	.	.	.	.	.	.	.

**Legend – Legenda**

ID Igor Dakskobler  
AS Andrej Seliškar  
AR Andrej Rozman  
BZ Branko Zupan  
A Limestone – apnenec  
D Dolomite – dolomit  
L Marlstone – laporovec  
Re Rendzina – rendzina

Mo Moraine (Till) – morena (til)  
Gr Gravel – grušč  
JA Julian Alps – Julijske Alpe  
KA Kamnik-Savinja Alps – Kamniško-Savinjske Alpe  
I Italy (Italia, Italija)  
Pr. Presence (number of relevés in which the species is presented) – število popisov, v katerih se pojavlja vrsta  
Fr. Frequency in % – frekvenca v %  
Relevé No. 38, *holotypus*

40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	Pr.	Fr.
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+	+	+	1	+	+	+	1	1	1	+	.	.	+	+	+	+	.	52	91
+	1	+	+	.	.	.	+	+	.	.	.	1	+	1	+	+	+	41	72
.	+	.	+	.	.	.	.	+	+	+	.	.	.	+	.	.	.	25	44
.	+	.	+	.	.	.	.	.	+	+	.	.	.	.	.	.	+	15	26
1	.	.	.	.	.	.	.	.	.	+	.	.	+	.	.	+	.	14	25
.	+	.	+	.	.	.	.	.	+	.	.	.	.	.	.	.	.	13	23
.	+	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	9	16
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	7	12
.	.	+	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	6	11
.	.	+	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	6	11
.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	5	9
.	.	+	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	4	7
.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	3	5
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.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	2	4
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	4
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.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2

Table 2: *Polysticho lonchitis-Fagetum cardaminetosum trifoliae* var. *Calamagrostis arundinacea* – cluster 20.

Number of relevé (Zaporedna številka popisa)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Database number of relevé (Delovna številka popisa)	223062	223058	223060	221570	221564	222865	222889	247621	222904	255350	223143	223144	238887	242169	242172
Author of the relevé (Avtor popisa)	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID
Elevation in m (Nadmorska višina v m)	1500	1410	1440	1520	1480	1520	1500	1350	1510	1430	1400	1400	1430	1440	1450
Aspect (Lega)	W	W	NW	E	SE	NE	N	N	N	NE	NE	NE	NW	NE	SE
Slope in degrees (Nagib v stopinjah)	25	25	25	30	20	30	25	30	40	40	40	35	40	25	30
Parent material (Matična podlaga)	A	A	A	A	A	A	A	DA	A	AG	A	A	A	A	A
Soil (Tla)	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re
Stoniness in % (Kamnitost v %)	30	30	40	30	40	30	10	10	30	5	50	20	40	30	60
Cover in % (Zastiranje v %):															
Upper tree layer (Zgornja drevesna plast)	E3b	70	80	80	70	90	70	80	80	70	80	80	70	70	70
Lower tree layer (Spodnja drevesna plasti)	E3a	.	.	.	.	.	.	.	.	.	.	10	10	.	.
Shrub layer (Grmovna plast)	E2	30	30	20	40	5	15	20	30	20	10	10	30	50	50
Herb layer (Zeliščna plast)	E1	30	40	40	70	70	70	80	80	60	80	60	70	70	60
Moss layer (Mahovna plast)	E0	10	20	15	10	10	10	10	10	5	30	15	20	20	20
Maximum tree diameter (Maks. premer dreves)	cm	15	25	25	30	30	40	15	40	35	35	40	45	45	50
Maximum tree height (Maksimalna višina dreves)	m	6	10	8	10	7	15	5	10	14	10	12	14	10	16
Number of species (Število vrst)		73	66	71	54	72	72	80	61	68	77	86	68	90	71
Relevé area (Velikost popisne ploskve)	m <sup>2</sup>	200	400	400	200	400	400	200	400	400	200	200	200	400	400
Date of taking relevé (Datum popisa)		19970825	19970825	19970825	19950811	20030617	19950721	19961011	1990085	2002102	19870913	19940827	19940827	19940819	19980618
Day (Dan)		25	25	25	11	17	21	11	5	2	13	27	27	19	18
Month (Mesec)		8	8	8	8	6	7	10	8	10	9	8	8	8	6
Year (Leto)		1997	1997	1997	1995	2003	1995	1996	1990	2002	1987	1994	1994	1994	1998
Locality (Nahajališče)		Pl. Razor-Žabiški Kuk	Pl. Razor-Žabiški Kuk	Pl. Razor-Žabiški Kuk	Krasji vrh-Volarnica	Krasji vrh	Veliki Muzec-Gabrovce	Vrh nad Ohojami	Babji zob (Črna prst)	Lanež (I)	Babji zob (Črna prst)	Kuntar	Kuntar	Šoštar	Golaki-Beli hrib
Mountain range (Pogorje)		JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	TG
Quadrant (Kvadrant)		9748/4	9748/4	9748/4	9747/2	9747/2	9746/1	9746/1	9749/4	9645/3	9749/4	9748/1	9749/4	0049/1	0049/1
Coordinate (Koordinate) GK Y (D-48)	m	407815	407537	407614	392662	392956	377989	376698	418758	365191	418623	400561	400512	419611	412585
Coordinate (Koordinate) GK X (D-48)	m	121896	121758	121797	128133	127744	128614	128782	120660	130522	120798	124668	124733	121852	93732
<b>Diagnostic species of the association (Diagnostične vrste asociacije)</b>															
VP <i>Polystichum lonchitis</i>	E1	+	+	+	+	r	+	+	+	+	+	1	r	1	+
VP <i>Clematis alpina</i>	E2	+	+	+	1	2	1	+	1	1	.	1	+	+	1
BA <i>Sorbus chamaemespilus</i>	E2	+	.	+	+	+	+	+	.	+	.	.	.	+	+
ML <i>Paraleucobryum sauteri</i>	E0	.	.	.	.	.	+	1	+	+	+	1	.	1	1
EP <i>Rhododendron hirsutum</i>	E2	+	1	+	+	r	1	1	+	+	.	+	.	1	1

Tabela 2: *Polysticho lonchitis-Fagetum cardaminetosum trifoliae* var. *Calamagrostis arundinacea* – skupina 20.

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	Pr.	Fr.	
242206	242207	242173	242180	242183	230807	238876	242167	242179	259089	242186	242187	259086	242175	242174	242176	238878	238888	238879	238886	220932	220940	238844	238871	238824	238885			
ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID		
1430	1460	1430	1420	1430	1450	1350	1395	1390	1410	1390	1410	1450	1400	1420	1430	1460	1450	1490	1455	1490	1480	1500	1470	1490	1440			
N	SE	SE	NE	S	NW	N	NE	NE	NW	NE	E	SWW	NW	NNE	E	NE	N	N	NW	W	NW	W	SE	W	NE			
25	25	25	30	30	35	15	35	35	30	35	30	30	35	30	35	30	45	20	35	35	35	25	30	35	30			
A	A	A	A	A	A	DA	A	A	A	A	A	A	A	A	DA	DA	DA	A	DA	A	A	A	DA	A	A			
Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re			
30	20	40	30	60	30	50	40	60	40	60	60	30	70	60	40	30	40	20	30	20	30	50	40	60	40			
80	90	90	90	80	80	80	80	80	80	80	80	80	70	80	80	70	60	80	80	90	70	70	80	80	80			
10	5	.	.	10	10	20	10	5	10	10	10	20	10	.	10	10	10	5	.	.	10	10	20	10	10			
30	10	30	20	30	20	10	30	30	10	30	20	10	40	30	30	20	20	10	20	10	30	20	10	10	30			
80	70	80	60	60	70	60	70	50	70	60	70	70	60	70	70	80	70	70	80	70	80	70	70	60	80			
15	10	10	10	20	20	20	20	30	20	20	10	10	20	10	10	20	20	10	15	10	20	10	10	10	20			
35	35	40	50	60	70	70	45	60	40	35	40	45	45	40	40	35	35	50	35	40	60	50	50	45	30			
10	10	12	14	14	20	17	12	16	15	12	10	15	14	10	12	15	10	16	7	15	18	12	12	15	7			
64	59	63	85	71	80	72	82	84	65	77	72	74	75	77	79	70	80	61	75	61	53	99	80	68	81			
400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	200	400	200	400	400	400	400	400	200			
20110621	20110621	1998084	19990715	19990715	20090712	20040810	1998077	19990715	20150622	20010718	20010718	20150622	1998084	1998084	1998084	20040810	19940819	20040810	19940819	2008087	2008087	2001087	20040816	20010813	19940819			
21	21	4	15	15	12	10	7	15	22	18	18	22	4	4	4	10	19	10	19	7	7	7	16	13	19			
6	6	8	7	7	7	8	7	7	6	7	7	6	8	8	8	8	8	8	8	8	8	8	8	8	8			
2011	2011	1998	1999	1999	2009	2004	1998	1999	2015	2001	2001	2015	1998	1998	1998	2004	1994	2004	1994	2008	2008	2001	2004	2001	1994			
Srednji Golak	Srednji Golak	Golaki-Beli hrib	Veliki Golak-Kurje brdo	Veliki Golak	Za Liscem (Črna prst)	Pl. Suha-Okroglica	Golaki-Smrekov vrh	Veliki Golak-Kurje brdo	Mali Golak-Senožetca	Veliki Golak	Veliki Golak	Mali Golak	Srednji Golak	Srednji Golak	Srednji Golak	Pl. Suha-Okroglica	Šoštar	Pl. Suha-Kopica	Šoštar	Orlova glava (Vogel)	Orlova glava (Vogel)	Lisec	Pl. Suha	Črna gora	Šoštar			
TG	TG	TG	TG	TG	JA	JA	TG	TG	TG	TG	TG	TG	TG	TG	TG	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA			
0049/1	0049/1	0049/1	0049/1	0049/1	9749/4	9749/3	0049/1	0049/1	0049/1	0049/1	0049/1	0049/1	0049/1	0049/1	0049/1	9749/3	9749/4	9749/3	9749/4	9749/1	9749/1	9749/4	9749/3	9749/4	9749/4			
93381	93142	93630	92952	92980	122265	122810	94056	93011	93245	92790	92818	93471	93356	93338	92936	122753	121726	122780	121779	124366	124281	122234	122738	122610	121851			
+	+	+	+	r	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
+	+	.	+	+	+	1	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
+	+	.	+	.	+	+	+	+	.	+	.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
.	+	+	+	+	+	+	+	+	+	+	.	1	+	+	.	+	1	+	1	+	1	+	+	1	+	+		
+	.	.	.	.	+	1	2	1	1	2	2	2	2	1	1	1	1	.	+	+	.	.	.	+	+	+		
41	100	37	90	32	78	31	76	30	73																			

Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
BA	<i>Salix appendiculata</i>	E2	.	+	+	+	+	+	+	+	.	.	.	.	+	+	
ES	<i>Aster bellidiflorus</i>	E1	+	.	.	.	.	+	.	.	+	.	+	+	+	+	
PS	<i>Paederota lutea</i>	E1	.	.	.	.	.	+	+	.	.	.	+	.	+	+	
VP	<i>Luzula sylvatica</i>	E1	+	r	.	1	+	1	1	.	1	+	+	+	+	1	
VP	<i>Lonicera caerulea</i>	E2	.	.	.	.	r	.	+	.	.	.	.	.	.	+	+
MuA	<i>Aconitum lycoctonum</i> subsp. <i>ranunculifolium</i>	E1	+	+	+	.	.	1	+	.	1	.	.	.	.	+	.
CA	<i>Laserpitium peucedanoides</i>	E1	.	.	+	.	.	.	.	+	.	+	.	.	+	.	.
EP	<i>Pinus mugo</i>	E2	1	+	+	1	.	.	.	.	.	.	.	.	.	.	.
EP	<i>Rhodothamnus chamaecistus</i>	E1	.	.	.	.	r	+	.	.	.	.	.	.	+	.	.
VP	<i>Homogyne alpina</i>	E1	.	+	.	.	.	.	2	.	.	.	r	.	.	.	.
CF	<i>Carex ferruginea</i>	E1	.	+	.	.	.	1	.	.	.	.	.	.	+	.	.
CA	<i>Festuca calva</i>	E1	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.
<b>Differential species of lower units (Razlikovalnice nižjih enot)</b>																	
VP	<i>Calamagrostis arundinacea</i>	E1	1	1	1	2	2	1	2	3	2	4	3	3	1	2	2
AF	<i>Cardamine trifolia</i>	E1	1	1	1	1	.	1	1	1	+	1	.	.	1	1	1
QF	<i>Anemone nemorosa</i>	E1	+	+	+	.	.	.	.	1	.	+	+	1	+	1	1
FS	<i>Dryopteris filix-mas</i>	E1	.	+	+	+	+	+	+	+	1	+	+	+	+	+	+
FS	<i>Actaea spicata</i>	E1	+	r	.	.	.	+	.	.	.	+	+	+	.	+	+
MuA	<i>Phyteuma ovatum</i>	E1	.	.	.	.	.	.	.	+	+	+	.	+	1	.	.
AF	<b>Aremonio-Fagion</b>																
	<i>Cardamine enneaphyllos</i>	E1	+	1	1	1	1	1	+	1	1	.	+	.	.	1	1
	<i>Cyclamen purpurascens</i>	E1	+	1	1	.	.	.	.	+	.	+	.	+	.	.	+
	<i>Omphalodes verna</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+
	<i>Euphorbia carniolica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+
	<i>Rhamnus fallax</i>	E2	.	+	+	.	.	.	.	.	.	.	.	.	r	.	.
	<i>Anemone trifolia</i>	E1	.	.	.	1	1	1	1	.	1	.	1	1	.	.	.
	<i>Knautia drymeia</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.
	<i>Helleborus niger</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	<i>Lamium orvala</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.
EC	<b>Erythronio-Carpinion</b>																
	<i>Primula vulgaris</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TA	<b>Tilio-Acerion</b>																
	<i>Aruncus dioicus</i>	E1	.	.	.	.	.	.	.	.	.	1	r	.	+	+	+
	<i>Acer pseudoplatanus</i>	E3	.	.	.	.	.	.	.	.	+	.	.	.	.	+	.
	<i>Acer pseudoplatanus</i>	E2	.	.	.	+	.	.	.	.	.	.	.	.	.	+	+
	<i>Acer pseudoplatanus</i>	E1	.	.	+	.	.	.	+	.	.	+	+	+	.	+	.
	<i>Polystichum aculeatum</i>	E1	+	.	.	.	.	+	.	.	+	.	.	+	.	+	.
	<i>Adoxa moschatellina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Polystichum x illyricum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.
	<i>Tilia platyphyllos</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Ulmus glabra</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Polystichum x luerssenii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
FS	<b>Fagetalia sylvaticae</b>																
	<i>Fagus sylvatica</i>	E3	4	5	5	3	5	5	5	4	5	4	5	5	4	4	4
	<i>Fagus sylvatica</i>	E2	.	.	+	1	+	1	+	+	1	.	+	+	1	2	1
	<i>Fagus sylvatica</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.	+	.	.
	<i>Lonicera alpigena</i>	E2	1	+	+	.	+	+	1	1	1	1	+	+	1	+	1
	<i>Prenanthes purpurea</i>	E1	+	.	.	.	r	.	.	1	.	1	.	+	.	+	+
	<i>Galium laevigatum</i>	E1	+	1	+	.	+	+	+	.	.	+	.	+	1	+	+
	<i>Daphne mezereum</i>	E2	.	+	+	.	+	.	r	+	.	.	+	+	.	.	+
	<i>Lilium martagon</i>	E1	+	.	.	.	1	1	+	+	.	.	.	+	+	1	+
	<i>Galeobdolon flavidum</i>	E1	+	1	1	1	+	+	.	.	.	+	.	+	.	+	1
	<i>Mercurialis perennis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	1	+	+



16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	Pr.	Fr.	
1	+	.	+	+	.	.	+	.	+	+	+	+	+	+	+	.	+	.	.	.	.	.	+	.	+	26	63	
.	.	.	.	.	+	.	+	+	1	+	.	+	+	+	+	+	+	+	.	+	.	.	+	+	+	24	59	
+	+	+	.	.	.	.	+	+	1	+	+	1	+	+	+	+	+	+	.	.	.	.	+	+	+	24	59	
.	.	.	.	.	+	r	.	.	.	.	.	.	.	.	.	+	.	+	+	+	+	+	.	+	+	22	54	
+	1	.	+	+	.	.	+	+	+	+	r	+	1	+	.	.	.	+	.	r	.	r	.	.	+	20	49	
.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+	+	+	.	+	15	37	
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+	.	+	.	.	+	+	.	+	10	24	
.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	+	.	.	.	.	.	.	+	.	+	8	20	
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2	2	2	2	2	2	2	3	1	2	2	2	2	2	2	3	3	3	3	4	1	2	2	2	2	3	41	100	
1	1	1	1	1	1	1	1	1	+	1	1	1	1	1	1	+	1	1	1	1	1	.	.	1	1	36	88	
1	1	1	1	1	+	1	1	1	1	1	1	1	1	1	1	+	1	1	+	.	.	.	1	1	+	33	80	
+	1	+	1	1	+	r	.	.	+	.	+	+	+	+	+	.	.	.	+	.	.	1	.	+	+	31	76	
+	+	+	+	+	+	+	+	+	+	+	+	.	+	+	+	.	.	.	.	.	.	+	+	+	+	27	66	
.	.	.	.	.	1	+	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	1	1	+	+	13	32	
1	1	1	.	1	1	1	1	1	+	.	1	+	+	1	1	1	.	1	1	1	1	.	1	1	.	33	80	
.	+	1	1	.	.	+	.	+	.	.	1	1	+	1	.	.	.	.	+	+	.	+	1	1	+	22	54	
+	1	+	1	1	.	.	+	+	.	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	15	37	
.	+	+	+	+	.	.	+	+	.	+	+	.	+	+	+	.	.	.	.	.	.	.	.	.	.	13	32	
.	.	.	.	r	+	.	+	.	.	+	.	.	.	.	.	.	.	.	.	.	.	+	+	r	.	10	24	
.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	9	22	
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1	.	+	+	.	+	+	1	+	+	1	+	.	+	+	+	+	.	.	.	.	+	+	.	+	+	24	59	
+	+	+	+	+	r	+	+	+	.	+	r	+	+	+	+	+	.	.	.	.	.	+	.	r	+	21	51	
1	+	1	1	+	+	+	+	+	+	+	+	.	+	1	+	+	.	+	.	+	.	+	+	.	.	23	56	
.	.	.	+	+	1	+	.	+	.	.	.	+	+	.	+	+	.	.	.	+	.	+	+	+	+	20	49	
+	.	+	+	+	.	.	+	+	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	13	32	
+	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	7	
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4	5	5	5	5	5	5	5	5	5	5	4	5	5	5	5	4	4	5	5	5	4	4	5	5	5	41	100	
1	+	1	1	1	1	1	1	1	.	1	1	1	1	1	1	1	1	1	+	1	1	1	1	1	1	37	90	
.	+	.	.	.	.	1	.	+	+	+	+	+	.	.	+	1	.	+	.	1	1	.	.	.	.	14	34	
+	1	r	1	1	+	1	1	1	+	+	+	+	+	+	1	.	+	+	1	1	1	1	1	+	1	39	95	
.	+	1	1	+	1	+	+	+	1	+	+	+	1	1	1	1	1	1	+	1	1	1	1	1	1	32	78	
.	1	1	+	+	1	+	+	.	.	.	1	.	.	1	1	+	+	.	1	+	1	1	1	1	+	31	76	
.	.	1	+	+	.	+	+	+	+	+	1	1	+	1	1	1	+	1	+	+	+	+	+	.	+	30	73	
.	+	+	+	+	+	.	.	+	1	+	+	+	+	+	+	+	.	+	+	+	+	+	+	.	+	30	73	
.	1	1	1	1	+	+	+	+	.	+	+	1	.	+	+	.	.	.	1	+	+	+	+	.	.	28	68	
1	1	1	1	1	.	1	+	1	1	1	1	1	1	1	1	.	1	.	1	1	+	+	1	1	2	27	66	

Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	<i>Melica nutans</i>	E1	+	+	+	+	+	.	.	+	.	.	.	.	.	.
	<i>Symphytum tuberosum</i>	E1	+	.	.	.	.	+	.	.	+	+	.	.	+	+
	<i>Paris quadrifolia</i>	E1	+	.	+	+	.	.	.	.	.	r	+	.	+	+
	<i>Epilobium montanum</i>	E1	.	.	.	.	.	.	.	.	1	+	+	+	r	.
	<i>Phyteuma spicatum</i> subsp. <i>coeruleum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Lathyrus vernus</i>	E1	.	+	+	.	1	.	+	+	.	.	+	+	.	.
	<i>Mycelis muralis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Heracleum sphondylium</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.
	<i>Luzula nivea</i>	E1	.	.	.	.	.	+	+	.	+	.	.	.	.	.
	<i>Carex sylvatica</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.
	<i>Pulmonaria officinalis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Festuca altissima</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.
	<i>Petasites albus</i>	E1	.	.	.	.	.	.	.	.	.	+	.	.	.	.
	<i>Galium odoratum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Laburnum alpinum</i>	E3	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Laburnum alpinum</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Viola reichenbachiana</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Scrophularia nodosa</i>	E1	.	.	.	.	.	.	.	.	.	.	E1	.	.	.
QP	<b>Quercetalia pubescenti-petraeae</b>															
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E3	.	.	+	.	.	.	.	1	.	.	.	.	.	.
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E2	.	+	.	.	+	.	.	1	.	+	+	+	+	+
	<i>Convallaria majalis</i>	E1	+	.	.	.	+	.	+	+	.	+	+	.	+	+
QF	<b>Quercio-Fagetea</b>															
	<i>Hepatica nobilis</i>	E1	.	+	+	.	+	.	+	1	.	+	+	.	.	+
	<i>Carex digitata</i>	E1	+	+	+	.	.	.	.	+	.	.	.	.	.	.
	<i>Poa nemoralis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Viola riviniana</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Dactylorhiza fuchsii</i>	E1	.	.	.	.	.	+	+	.	.	.	.	.	.	.
	<i>Corylus avellana</i>	E2	.	.	.	.	.	r	.	.	.	.	.	.	.	.
VP	<b>Vaccinio-Piceetea</b>															
	<i>Gentiana asclepiadea</i>	E1	+	.	+	+	+	+	+	1	+	1	+	+	1	+
	<i>Vaccinium myrtillus</i>	E1	1	1	1	2	1	1	1	1	.	.	+	1	+	+
	<i>Rosa pendulina</i>	E2	+	.	.	1	1	+	1	2	1	1	+	+	+	+
	<i>Solidago virgaurea</i>	E1	+	1	+	.	+	.	+	+	1	+	+	+	+	+
	<i>Veronica urticifolia</i>	E1	+	.	.	.	1	+	.	+	.	1	+	+	1	.
	<i>Aposeris foetida</i>	E1	1	+	.	+	.	1	.	.	+	+	.	+	1	.
	<i>Maianthemum bifolium</i>	E1	.	1	+	.	1	.	+	+	.	+	1	.	1	+
	<i>Lonicera nigra</i>	E2	.	.	+	.	+	.	+	.	r	.	.	.	+	1
	<i>Oxalis acetosella</i>	E1	1	.	1	1	1	+	1	1	1	1	1	1	+	+
	<i>Gymnocarpium dryopteris</i>	E1	.	+	1	+	.	.	.	.	.	.	+	+	+	+
	<i>Phegopteris connectilis</i>	E1	+	1	1	1	.	+	1	+	.	1	.	+	+	+
	<i>Huperzia selago</i>	E1	+	.	.	.	.	+	+	.	+	.	+	.	+	+
	<i>Dryopteris dilatata</i>	E1	1	+	1	.	.	+	.	.	+	+	+	+	.	.
	<i>Saxifraga cuneifolia</i>	E1	+	.	+	.	+	.	+	+	1	+	+	+	+	.
	<i>Homogyne sylvestris</i>	E1	+	.	+	.	.	+	+	+	1	+	+	.	+	.
	<i>Picea abies</i>	E3	.	.	.	1	+	.	.	.	.	.	r	.	.	.
	<i>Picea abies</i>	E2	r	r	.	.	+	.	.	+	.	.	.	.	+	r
	<i>Picea abies</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.
	<i>Hieracium murorum</i>	E1	.	r	.	.	+	.	.	.	.	+	+	+	+	.
	<i>Luzula luzuloides</i>	E1	.	.	.	+	.	.	.	+	.	+	1	+	.	.
	<i>Abies alba</i>	E3	.	.	.	.	.	.	.	.	.	.	.	.	r	.
	<i>Abies alba</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	r	.
	<i>Abies alba</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	Pr.	Fr.	
.	.	.	+	.	+	+	.	.	.	+	+	+	+	+	+	+	+	+	+	.	.	.	1	+	+	23	56	
+	+	+	+	+	.	.	.	+	+	+	.	+	+	+	+	.	.	.	+	.	.	.	.	.	.	20	49	
+	+	.	+	+	+	.	.	.	+	.	.	+	.	.	+	.	.	.	.	+	1	+	+	.	.	19	46	
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.	+	1	+	+	.	.	+	+	+	+	+	+	+	+	1	.	.	.	.	.	.	.	.	.	.	14	34	
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+	+	+	+	+	+	+	1	+	+	1	+	+	1	1	1	+	1	+	.	+	+	+	1	+	1	39	95	
1	+	+	+	+	1	1	+	1	1	+	1	1	1	1	+	2	1	3	2	2	2	1	1	1	1	39	95	
+	+	+	+	+	1	1	1	1	1	1	+	1	1	+	+	+	.	1	+	1	+	1	1	+	1	38	93	
+	+	.	+	+	+	.	+	+	+	+	+	+	+	+	+	.	1	1	1	1	1	1	1	+	1	36	88	
1	+	+	+	+	1	1	1	1	+	1	1	+	+	+	1	1	1	1	+	1	+	1	1	1	+	35	85	
.	1	+	.	+	1	1	r	.	.	.	+	+	.	+	+	1	+	1	1	+	+	1	1	1	1	29	71	
.	+	1	+	+	+	+	+	+	.	+	.	.	.	+	+	+	1	.	1	+	+	+	+	+	+	29	71	
1	+	+	1	.	1	+	1	1	1	1	.	1	+	+	+	.	+	+	+	+	.	+	+	.	+	28	68	
.	.	+	+	+	.	1	.	+	.	1	.	+	.	.	.	+	1	1	1	1	.	+	.	+	.	27	66	
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.	+	r	.	+	.	+	.	+	.	.	.	.	+	.	+	.	.	+	.	+	+	+	+	+	r	19	46	
.	+	r	.	.	.	+	+	.	.	.	.	+	.	+	r	.	+	.	+	.	.	.	.	+	.	11	27	
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.	+	.	.	r	+	+	.	+	+	+	.	.	+	+	.	.	r	+	.	.	.	+	.	r	14	34		
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Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
	<i>Dryopteris expansa</i>	E1	.	.	+	+	.	.	.	.	.	.	.	+	+	.	
	<i>Lycopodium annotinum</i>	E1	+	.	+	+	.	.	+	.	.	.	.	.	.	.	
	<i>Calamagrostis villosa</i>	E1	.	.	.	.	1	1	.	.	.	.	.	.	.	.	
	<i>Vaccinium vitis-idaea</i>	E1	.	.	.	.	.	+	.	.	.	.	.	.	.	+	
	<i>Larix decidua</i>	E3	.	.	.	.	.	.	.	.	.	r	.	r	.	.	
	<i>Larix decidua</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Melampyrum sylvaticum</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.	.	.	
	<i>Luzula pilosa</i>	E1	.	+	+	.	.	.	.	.	.	.	.	.	.	.	
	<i>Luzula luzulina</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.	
	<i>Conallorhiza trifida</i>	E1	.	.	.	.	r	.	.	.	.	.	.	.	.	.	
	<i>Goodyera repens</i>	E1	.	.	.	.	.	r	.	.	.	.	.	.	.	.	
EP	<b>Erico-Pinetea</b>																
	<i>Rubus saxatilis</i>	E1	1	1	+	1	2	1	1	+	+	+	.	+	1	.	1
	<i>Aquilegia nigricans</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	
	<i>Erica carnea</i>	E1	.	.	.	+	+	.	.	.	.	.	.	.	.	+	
	<i>Calamagrostis varia</i>	E1	.	+	.	.	.	+	.	.	.	.	.	.	.	.	
	<i>Carex ornithopoda</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Peucedanum austriacum</i> subsp. <i>rablense</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
SSC	<b>Sambuco-Salicion capreae, Rhamno-Prunetea</b>																
	<i>Sorbus aucuparia</i>	E3	.	+	+	.	.	.	+	1	+	.	.	.	.	.	
	<i>Sorbus aucuparia</i>	E2	+	+	+	+	.	.	+	.	+	+	+	+	+	+	
	<i>Sorbus aucuparia</i>	E1	.	.	.	.	+	+	.	.	+	+	.	.	.	.	
	<i>Sambucus racemosa</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Rosa</i> sp.	E2	.	.	.	.	.	.	.	.	+	.	.	.	.	.	
BA	<b>Betulo-Alnetea</b>																
	<i>Ribes alpinum</i>	E2	+	.	.	.	+	.	.	.	.	.	.	+	.	+	
	<i>Alnus viridis</i>	E2	+	.	.	.	.	.	+	.	+	+	+	+	.	.	
	<i>Sorbus austriaca</i>	E2	.	.	.	.	.	.	.	.	.	.	.	+	.	.	
	<i>Salix waldsteiniana</i>	E2	.	.	.	.	.	.	+	.	.	.	.	.	.	.	
	<i>Salix glabra</i>	E2	.	.	.	.	.	.	+	.	.	.	.	.	.	.	
	<i>Ribes uva-crispa</i>	E2	.	.	.	.	.	.	+	.	.	.	.	.	.	.	
	<i>Juniperus sibirica</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
MuA	<b>Mulgedio-Aconitetea</b>																
	<i>Polygonatum verticillatum</i>	E1	+	+	+	+	1	+	1	1	+	1	1	1	1	.	1
	<i>Athyrium filix-femina</i>	E1	.	+	+	+	.	+	+	+	+	1	1	1	1	1	+
	<i>Veratrum album</i>	E1	+	1	1	+	1	1	+	+	.	.	+	+	1	1	1
	<i>Thalictrum aquilegifolium</i>	E1	.	.	.	.	.	+	+	+	.	+	.	+	1	+	+
	<i>Ranunculus plataniifolius</i>	E1	+	.	.	+	r	+	+	.	+	.	.	.	+	+	+
	<i>Viola biflora</i>	E1	+	.	.	+	+	+	+	.	+	.	+	.	+	+	.
	<i>Geranium sylvaticum</i>	E1	+	.	.	+	+	+	+	.	+	.	.	+	.	+	r
	<i>Saxifraga rotundifolia</i>	E1	.	.	.	.	.	+	.	.	+	+	.	+	+	+	.
	<i>Chaerophyllum villarsii</i>	E1	.	.	.	.	.	1	+	.	.	+	+	.	+	.	
	<i>Doronicum austriacum</i>	E1	+	.	.	.	.	.	.	+	.	.	.	.	.	+	.
	<i>Pleurospermum austriacum</i>	E1	.	.	.	.	.	.	.	.	.	+	.	.	.	r	+
	<i>Senecio ovatus</i>	E1	.	.	+	.	.	.	.	.	+	+	+	+	.	.	
	<i>Adenostyles alliariae</i>	E1	1	+	+	.	.	.	.	.	.	.	.	.	.	+	.
	<i>Geum rivale</i>	E1	+	r	.	.	.	.	r	.	+	.	.	.	.	.	
	<i>Myrrhis odorata</i>	E1	+	.	.	.	.	+	.	.	.	.	.	.	.	.	
	<i>Senecio cacaliaster</i>	E1	.	+	+	r	.	.	.	.	.	.	.	.	.	.	
	<i>Hypericum maculatum</i>	E1	.	.	.	.	.	.	.	.	.	+	r	.	.	.	
	<i>Chaerophyllum hirsutum</i>	E1	1	+	+	.	.	.	.	.	.	.	.	.	.	.	
	<i>Tanacetum corymbosum</i> subsp. <i>clusii</i>	E1	+	+	.	.	.	.	.	r	.	.	.	.	.	.	
	<i>Allium victorialis</i>	E1	.	.	r	.	.	.	.	.	.	.	.	.	.	.	

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	Pr.	Fr.	
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1	+	+	+	+	+	+	+	+	+	r	+	+	+	+	+	.	1	+	+	+	+	+	+	+	.	+	36	88
.	+	+	.	.	.	+	+	.	.	.	+	.	+	.	.	+	.	.	.	.	.	.	+	.	+	+	14	34
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+	1	1	1	1	2	2	1	1	+	1	1	1	1	1	.	1	1	1	1	1	1	1	2	1	1	39	95	
2	+	1	1	1	1	1	1	1	1	+	+	+	1	1	+	+	+	+	+	1	+	.	1	+	+	38	93	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.	1	38	93	
+	+	.	+	+	.	.	+	+	+	+	.	.	.	+	+	.	+	+	+	+	.	+	.	.	+	24	59	
+	.	+	+	+	+	.	+	1	+	+	.	+	.	.	.	.	+	.	.	.	+	1	+	.	.	23	56	
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Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
	<i>Centaurea montana</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Primula elatior</i>	E1	.	+	+	.	.	.	.	.	.	.	+	.	.	.	.
	<i>Aconitum angustifolium</i>	E1	.	r	.	.	.	.	+	.	.	r	.	.	.	.	.
	<i>Lathyrus occidentalis</i> var. <i>montanus</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.
	<i>Poa hybrida</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.
	<i>Aconitum degenii</i> subsp. <i>paniculatum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Cicerbita alpina</i>	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Serratula macrocephala</i>	E1	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.
	<i>Senecio nemorensis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.
	<i>Crepis pyrenaica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Rumex arifolius</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CA	<b>Caricion austroalpinae</b>																
	<i>Pulsatilla alpina</i> subsp. <i>austroalpina</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.
	<i>Gentiana lutea</i> subsp. <i>symphyandra</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CF	<b>Caricion ferrugineae</b>																
	<i>Knautia longifolia</i>	E1	.	.	.	.	r	.	.	.	.	.	.	.	.	.	.
	<i>Cerastium subtriflorum</i>	E1	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.
ES	<b>Elyno-Seslerietea</b>																
	<i>Sesleria caerulea</i>	E1	.	.	.	.	+	+	+	+	.	+	+	+	.	.	.
	<i>Betonica alopecurus</i>	E1	.	+	.	+	+	+	.	.	.	.	+	.	.	.	.
	<i>Campanula witasekiana</i>	E1	.	.	.	.	+	.	+	.	.	.	.	.	.	.	.
	<i>Astrantia bavarica</i>	E1	+	+	+	+	+	.	.	.	.	+	.	.	.	.	.
	<i>Phyteuma orbiculare</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.
	<i>Helianthemum nummularium</i> subsp. <i>grandiflorum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.
	<i>Senecio abrotanifolius</i>	E1	.	.	r	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Pimpinella alpina</i>	E1	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.
	<i>Hieracium villosum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Scabiosa lucida</i> subsp. <i>stricta</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Ranunculus carinthiacus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Anemone narcissiflora</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Phleum hirsutum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NS	<b>Nardion strictae, Juncetea trifidi</b>																
	<i>Campanula scheuchzeri</i>	E1	+	.	.	+	.	+	.	+	.	+	+	+	.	.	.
	<i>Potentilla erecta</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Selaginella belvetica</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.
CD	<b>Caricetalia davallianae</b>																
	<i>Parnassia palustris</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.
FB	<b>Festuco-Brometea</b>																
	<i>Cirsium erisithales</i>	E1	+	.	+	.	.	.	+	.	+	+	.	.	+	+	+
	<i>Koeleria pyramidata</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.
	<i>Buphthalmum salicifolium</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Carlina acaulis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TG	<b>Trifolio-Geranietea</b>																
	<i>Laserpitium latifolium</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Digitalis grandiflora</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Grafia golaka</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.
	<i>Iris graminea</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.
	<i>Vicia sylvatica</i>	E1	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.
	<i>Verbascum lanatum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PaT	<b>Poo alpinae-Trisetetalia</b>																
	<i>Poa alpina</i>	E1	.	.	.	.	.	+	.	.	.	.	+	.	.	.	.
	<i>Ranunculus nemorosus</i>	E1	.	.	.	.	.	1	+	.	.	.	.	.	.	.	.
	<i>Trollius europaeus</i>	E1	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.



Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
MA	<b>Molinio-Arbenatberetea</b>																
	<i>Angelica sylvestris</i>	E1	.	.	.	.	.	.	+	.	+	.	.	.	.	+	
	<i>Crepis paludosa</i>	E1	+	+	.	.	.	.	.	.	.	+	.	+	.	.	
	<i>Festuca rubra</i> agg.	E1	.	.	.	.	+	.	.	.	.	.	.	.	.	.	
	<i>Galium album</i>	E1	.	.	.	.	.	+	.	.	.	.	.	.	.	.	
	<i>Dactylis glomerata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
EA	<b>Epilobietea angustifolii, Galio-Urticetea</b>																
	<i>Rubus idaeus</i>	E2	.	+	+	.	.	.	+	.	+	+	.	.	+	1	+
	<i>Fragaria vesca</i>	E1	.	+	+	+	+	.	.	.	.	.	.	.	.	.	+
	<i>Hypericum hirsutum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Galeopsis speciosa</i>	E1	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.
	<i>Cirsium eriophorum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
AC	<b>Arabidetalia caeruleae</b>																
	<i>Soldanella alpina</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.
TR	<b>Thlaspietea rotundifolii</b>																
	<i>Adenostyles glabra</i>	E1	+	+	+	+	+	.	1	2	2	1	+	1	1	+	
	<i>Dryopteris villarii</i>	E1	.	.	.	.	.	+	.	.	+	.	+	.	.	.	
	<i>Astrantia carniolica</i>	E1	.	.	.	.	.	.	.	.	.	+	.	2	.	.	
	<i>Heracleum pollinianum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Arabis alpina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	
	<i>Trisetum argenteum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	
	<i>Ligusticum seguieri</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Gymnocarpium robertianum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Heliosperma alpestre</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Cy	<b>Cystopteridion fragilis</b>																
	<i>Asplenium viride</i>	E1	+	+	+	1	+	+	+	1	1	1	1	+	+	+	
	<i>Valeriana tripteris</i>	E1	1	+	+	1	1	+	1	1	1	1	+	+	+	1	1
	<i>Cystopteris fragilis</i>	E1	+	r	+	.	+	.	.	1	+	1	+	1	+	+	
	<i>Moehringia muscosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	+	+
	<i>Cystopteris regia</i>	E1	.	.	.	+	.	.	.	.	.	.	.	.	.	.	
	<i>Carex brachystachys</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	
	<i>Sedum hispanicum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Heliosperma pusillum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
PS	<b>Physoplexido comosae-Saxifragion petraeae</b>																
	<i>Phyteuma scheuchzeri</i> subsp. <i>columnae</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Saxifraga crustata</i>	E1	.	.	.	.	.	.	.	.	+	.	+	.	.	.	
	<i>Campanula carnica</i>	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	
	<i>Primula carniolica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
PC	<b>Potentilletalia caulescentis</b>																
	<i>Valeriana saxatilis</i>	E1	.	.	.	.	.	.	+	.	.	.	+	+	r	.	
	<i>Campanula cochleariifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	
	<i>Festuca stenantha</i>	E1	.	.	.	.	.	.	.	+	.	.	+	.	+	.	
AT	<b>Asplenietea trichomanis</b>																
	<i>Asplenium ruta-muraria</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.	.	.	
	<i>Polypodium vulgare</i>	E1	.	.	.	+	.	.	.	+	.	+	+	+	.	.	
	<i>Asplenium trichomanes</i>	E1	.	.	.	.	+	.	.	.	.	+	.	.	.	.	
O	<b>Other species (Druge vrste)</b>																
	<i>Festuca</i> sp.	E1	r	.	+	.	.	.	.	.	.	.	.	.	.	.	
	<i>Hieracium</i> sp.	E1	.	.	.	.	r	.	.	.	.	.	+	.	.	.	
ML	<b>Mosses and lichens (Mahovi in lišaji)</b>																
	<i>Ctenidium molluscum</i>	E0	+	1	1	1	+	1	1	+	1	+	1	1	2	.	
	<i>Tortella tortuosa</i>	E0	1	1	1	1	+	1	1	+	1	1	1	1	1	1	
	<i>Fissidens dubius</i>	E0	1	+	1	1	.	+	.	+	1	+	1	1	1	1	



16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	Pr.	Fr.	
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1	1	1	1	1	1	2	2	1	2	1	1	2	1	1	1	+	+	1	1	1	1	1	1	2	2	2	39	95
+	.	1	+	1	1	1	1	1	.	+	1	1	+	1	1	1	.	1	1	1	+	+	1	+	1	1	38	93
.	.	+	+	.	1	1	1	+	.	+	+	+	+	+	+	+	+	+	1	1	+	.	.	+	.	32	78	

Number of relevé (Zaporedna številka popisa)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Polytrichum formosum</i>	E0	+	+	+	+	+	+	+	+	1	1	1	+	.	.
<i>Isoetecium alopecuroides</i>	E0	.	.	.	.	.	.	+	.	.	.	.	1	.	+
<i>Schistidium apocarpum</i>	E0	.	.	.	.	+	.	.	+	.	1	.	.	1	+
<i>Plagiochila porelloides</i>	E0	+	+	.	.	.	.	.	+	1	+	+	+	1	.
<i>Peltigera canina</i>	E0	+	+	.	.	.	.	.	.	.	+	+	.	.	+
<i>Conocephalum conicum</i>	E0	+	.	.	+	.	+	.	+	+	+	.	1	+	.
<i>Mnium thomsonii</i>	E0	.	+	.	.	.	+	.	.	1	+	+	+	+	.
<i>Cladonia</i> sp.	E0	.	.	.	.	+	.	.	.	.	.	.	.	+	+
<i>Dicranum scoparium</i>	E0	.	.	.	+	.	.	+	.	.	.	+	.	.	.
<i>Rhizomnium punctatum</i>	E0	.	.	.	.	.	+	+	.	+	+	.	+	.	.
<i>Bryum capillare</i>	E0	+	.	.	.	.	.	.	.	.	.	.	.	.	+
<i>Rhytidiadelphus triquetrus</i>	E0	.	.	.	.	.	+	1	.	1	+	.	.	+	.
<i>Pseudoleskeella catenulata</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	+	.
<i>Peltigera leucophlebia</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Marchantia polymorpha</i>	E0	.	.	.	.	+	.	.	.	.	.	.	.	.	.
<i>Hylocomium splendens</i>	E0	.	.	.	.	.	.	+	.	+	+	.	.	.	.
<i>Eurhynchium angustirete</i>	E0	.	.	.	.	.	.	.	+	+	+	.	.	.	.
<i>Mnium</i> sp.	E0	.	.	.	.	.	.	.	.	.	+	+	.	.	.
<i>Metzgeria furcata</i>	E0	.	.	.	.	.	.	.	.	.	+	.	.	.	.
<i>Cladonia pyxidata</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Homalothecium philippeanum</i>	E0	.	.	.	.	+	.	.	.	.	.	.	.	.	.
<i>Mnium marginatum</i>	E0	.	.	.	.	.	.	.	+	.	.	+	.	.	.
<i>Isoetecium myosuroides</i>	E0	.	.	.	.	.	.	.	.	.	.	+	+	.	.
<i>Plagiothecium denticulatum</i>	E0	.	.	.	.	.	.	.	.	.	.	1	.	.	.
<i>Cladonia rangiferina</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Collema cristatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Orthothecium rufescens</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Dermatocarpon minutum</i>	E0	.	.	.	.	+	.	.	.	.	.	.	.	.	.
<i>Neckera crispa</i>	E0	.	.	.	.	.	.	.	1	.	.	.	.	.	.
<i>Distichium capillaceum</i>	E0	.	.	.	.	.	.	.	.	+	.	.	.	.	.
<i>Plagiothecium nemorale</i>	E0	.	.	.	.	.	.	.	.	.	+	.	.	.	.
<i>Scapania nemorea</i>	E0	.	.	.	.	.	.	.	.	.	+	.	.	.	.
<i>Bartramia pomiformis</i>	E0	.	.	.	.	.	.	.	.	.	+	.	.	.	.
<i>Plagiomnium undulatum</i>	E0	.	.	.	.	.	.	.	.	.	.	+	.	.	.
<i>Dicranodontium denudatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	+
<i>Plagiomnium cuspidatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Brachythecium rutabulum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Atrichum undulatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Bryum</i> sp.	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

**Legend – Legenda**

- ID Igor Dakskobler
- A Limestone – apnenec
- D Dolomite – dolomit
- G Claystone – glinavec
- Re Rendzina – rendzina
- JA Julian Alps – Julijske Alpe
- TG Trnovski Gozd plateau – Trnovski gozd
- I Italy (Italia, Italija)
- Pr. Presence (number of relevés in which the species is presented) – število popisov, v katerih se pojavlja vrsta
- Fr. Frequency in % – frekvenca v %
- Relevé No. 6, *holotypus*

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	Pr.	Fr.	
+	.	.	.	.	+	.	+	+	+	+	+	+	+	+	.	+	+	+	+	.	.	.	.	+	+	29	71	
+	1	1	+	.	1	2	1	+	1	1	1	1	1	1	1	.	.	.	.	+	+	+	.	1	+	24	59	
.	+	1	+	+	.	+	+	+	1	1	.	.	+	+	.	+	.	.	.	.	+	.	1	.	.	19	46	
.	.	.	+	.	.	.	1	+	+	+	+	.	.	.	.	.	+	+	1	.	.	.	.	.	+	18	44	
+	.	+	+	+	+	.	+	+	.	.	.	.	.	.	+	.	.	+	.	.	.	+	.	+	.	16	39	
.	.	.	+	.	.	.	+	+	.	.	.	.	.	.	+	.	+	.	.	.	.	.	.	.	.	.	13	32
.	.	.	.	.	.	.	.	.	.	+	+	+	.	.	.	.	+	.	.	.	.	.	+	+	.	.	13	32
.	.	.	+	+	.	.	.	+	.	.	+	.	+	.	+	.	.	.	+	.	.	+	.	+	.	.	12	29
+	.	.	+	.	+	.	+	.	.	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	+	+	11	27
.	.	.	.	.	.	+	+	+	+	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	11	27
.	.	.	+	+	.	+	.	+	+	.	.	+	.	.	.	.	.	.	.	.	.	.	+	+	.	.	10	24
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+	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	3	7
.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	5
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.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	2	5
.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	5
.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	2	5
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.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
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.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2

**Table 3:** *Polystichum lonchitis*-*Fagetum luzuletosum luzuloidis* and *Ranunculo platanifolii*-*Fagetum luzuletosum luzuloidis* – cluster 19. Relevé numbers 1–37.

Number of relevé (Zaporedna številka popisa)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Database number of relevé (Delovna številka popisa)	ID 259929	ID 264786	ID 264788	ID 259930	ID 264787	ID 259470	ID 264816	ID 238941	ID 264817	ID 260029	ID 264783	ID 259933	ID 259937	ID 259938
Author of the relevé (Avtor popisa)	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID
Elevation in m (Nadmorska višina v m)	1520	1560	1540	1480	1490	1450	1460	1450	1510	1400	1450	1530	1450	1490
Aspect (Lega)	SE	SE	SE	S	SW	SW	SE	S	SE	SW	SW	NEE	S	SE
Slope in degrees (Nagib v stopinjah)	30	39	35	20	20	30	35	30	35	30	30	30	30	35
Parent material (Matična podlaga)	DA	DA	DA	DA	DA	DA	DA	Gr	DA	DA	DA	DA	DA	DA
Soil (Tla)	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re
Stoniness in % (Kamnitost v %)	10	10	10	5	2	20	10	50	10	50	0	40	10	15
Cover in % (Zastiranje v %):														
Upper tree layer (Zgornja drevesna plast)	E3b	90	80	80	95	85	90	85	90	100	80	90	90	80
Lower tree layer (Spodnja drevesna plasti)	E3a	.	.	.	.	.	.	.	.	.	.	1	.	.
Shrub layer (Grmovna plast)	E2	5	10	5	5	5	15	1	10	5	5	10	5	10
Herb layer (Zeliščna plast)	E1	90	70	70	80	70	80	80	60	80	70	70	70	70
Moss layer (Mahovna plast)	E0	5	5	5	10	10	10	10	5	10	10	10	5	10
Maximum tree diameter (Maks. premer dreves)	cm	30	35	35	40	45	30	50	30	30	35	35	40	50
Maximum tree height (Maksimalna višina dreves)	m	10	15	12	10	12	10	10	10	10	14	12	10	12
Number of species (Število vrst)		58	69	54	58	73	69	50	48	49	61	54	58	46
Relevé area (Velikost popisne ploskve)	m <sup>2</sup>	400	400	400	400	400	400	200	400	400	400	400	400	400
Date of taking relevé (Datum popisa)		19860620	20160621	20160621	19860620	20160621	19860620	20160621	19870613	20160621	19860613	20160621	19860617	20000721
Day (Dan)		20	21	21	20	21	20	21	13	21	13	21	17	20
Month (Mesec)		6	6	6	6	6	6	6	6	6	6	6	6	7
Year (Leto)		1986	2016	2016	1986	2016	1986	2016	1987	2016	1986	2016	1986	2000
Locality (Nahajališče)		Prodi-Ovčja suha	Prodi-Ovčja suha	Prodi-Ovčja suha	Prodi-Ovčja suha	Prodi-Ovčja suha	Prodi-Ovčja suha	Prodi-Ovčja suha	Rutarski gozd-Hohkovbl	Prodi-Ovčja suha	Prodi-Vogel	Prodi-Ovčja suha	Prodi-Gabrovce	Prodi-Krnica
Mountain range (Pogorje)		JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA
Quadrant (Kvadrant)		9749/3	9749/3	9749/3	9749/3	9749/3	9749/3	9749/3	9749/3	9748/4	9749/3	9748/4	9748/4	9748/4
Coordinate (Koordinate) GK Y (D-48)	m	411326	411328	411281	411418	411654	411359	411325	414902	411287	409141	411615	408415	409107
Coordinate (Koordinate) GK X (D-48)	m	121164	121235	121150	121152	121115	121073	121028	120362	121117	121620	121042	120996	121648
<b>Diagnostic species of the association (Diagnostične vrste asociacije)</b>														
MuA <i>Aconitum lycoctonum</i> subsp. <i>ranunculifolium</i>	E1	1	1	1	1	1	1	1	1	1	.	1	1	.
ML <i>Paraleucobryum sauteri</i>	E0	1	+	+	+	.	.	.	+	+	+	.	.	.
VP <i>Polystichum lonchitis</i>	E1	+	.	.	.	+	.	.	.	.	+	+	+	.
VP <i>Clematis alpina</i>	E2	.	+	.	.	r	.	.	.	.	+	+	.	.
VP <i>Luzula sylvatica</i>	E1	2	1	1	2	1	+	.	.	+	.	+	.	.

**Tabela 3:** *Polysticho lonchitis-Fagetum luzuletosum luzuloidis* in *Ranunculo platanifolii-Fagetum luzuletosum luzuloidis* – skupina 19. Zaporedne številke popisov 1–37.

15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
1480	1460	1460	1400	1380	1350	1510	1530	1520	1440	1470	1460	1430	1490	1540	1490	1495	1490	1470	1485	1450	1450	1420
NE	SW	S	E	N	S	NW	SW	NE	N	SE	S	NE	NE	NEE	W	NW	NE	NE	SEE	NE	E	SSE
30	35	40	35	15	20	40	40	30	35	35	30	30	40	35	40	35	30	25	30	35	40	30
AG	AG	A	A	A	AB	DA	DA	A	DA	DA	Gr	DA	DA	DA	DA	DA	AL	DR	A	A	AL	AL
Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Rj	Rj	Rj
60	80	30	70	60	20	10	10	40	20	50	60	30	60	40	10	10	20	10	50	50	30	30
80	NA	70	90	90	100	70	80	80	85	80	90	100	100	90	80	80	90	90	80	80	90	90
10	.	.	.	.	.	.	.	10	.	.	.	.	.	5	.	.	.	10	10	.	.	.
10	10	20	5	10	2	20	10	20	10	10	10	1	1	5	10	20	10	50	5	2	5	2
60	70	70	70	40	40	70	70	70	50	60	70	60	50	50	70	70	60	5	40	60	40	40
10	10	10	5	10	10	10	10	10	10	10	10	10	15	10	5	5	10	NA	10	10	5	5
35	55	35	40	40	30	25	40	35	25	40	35	30	35	70	30	30	20	60	40	25	30	30
12	12	10	12	18	18	10	12	14	12	12	10	12	10	9	9	10	8	14	12	8	10	12
81	63	92	65	52	40	61	70	82	60	85	58	40	38	45	61	48	62	80	60	65	69	71
400	400	400	200	200	400	400	400	400	200	400	200	400	400	400	400	400	100	400	400	200	200	200
20010524	20010524	20010727	19930820	19950720	19860613	19950718	20160715	20010813	19910820	19950823	19870613	19930618	19930618	19930618	19950718	19950718	20040824	2000083	20010813	19960726	19960726	19960726
24	24	27	20	20	13	18	15	13	20	23	13	18	18	18	18	18	24	3	13	26	26	26
5	5	7	8	7	6	7	7	8	8	8	6	6	6	6	7	7	8	8	8	7	7	7
2001	2001	2001	1993	1995	1986	1995	2016	2001	1991	1995	1987	1993	1993	1993	1995	1995	2004	2000	2001	1996	1996	1996
Stržišče-Pajlen	Stržišče-Pajlen	Stržišče-Sanek-Ejbn	Kacenspoh-Kucer	Tolminka-Smrečje	Prodi-Vogel	Prodi-Ovčja suha	Prodi-Ovčja suha	Črna gora	Grušnica	Grantarski gozd-Jehlc	Rutarski gozd-Hohkovbl	Prodi-Gabrovec	Prodi-Gabrovec	Prodi-Gabrovec	Prodi-Ovčja suha	Prodi-Ovčja suha	Kobla	Dravh	Črna gora	Sleme-Visoč vrh	Slemenske peči	Slemenske peči
JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA
9749/3	9749/3	9749/4	9749/4	9748/1	9748/4	9749/3	9749/3	9749/4	9748/4	9749/3	9749/3	9748/4	9748/4	9748/4	9749/3	9749/3	9749/4	9750/3	9749/4	9748/3	9748/3	9748/3
415754	415648	417007	419642	401678	409272	411055	411076	419000	403786	412861	415087	408615	408501	408420	411032	411014	420434	424487	419009	399751	399870	399888
120510	120438	120914	121718	126230	121492	121020	121026	122524	122645	120288	120342	120793	120908	120992	121125	121264	121674	121328	122626	122208	123281	123246
+	+	+	r	l	.	+	+	+	.	+	.	+	.	+	.	+	l	+	.	.	+	.
+	+	+	.	.	.	+	+	+	+	+	+	.	.	+	+	+	.	+	l	.	.	.
+	r	+	.	+	+	+	+	l	+	+	+	.	+	+	l	+	.	+	+	+	r	.
.	.	.	.	.	.	l	2	l	l	+	l	.	.	.	.	+	+	l	+	.	.	.

Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	
EP	<i>Pinus mugo</i>	E2	+	+	+	+	.	.	+	.	+	+	+	1	+	
BA	<i>Sorbus chamaemespilus</i>	E2	+	+	+	+	+	.	.	.	.	+	+	+	+	
CF	<i>Carex ferruginea</i>	E1	+	+	+	+	2	1	+	1	.	r	.	.	.	
CA	<i>Laserpitium peucedanoides</i>	E1	.	.	+	.	+	1	1	.	+	+	.	+	1	
EP	<i>Rhododendron hirsutum</i>	E2	.	.	.	.	.	.	.	.	+	r	+	1	+	
PS	<i>Paederota lutea</i>	E1	.	.	.	.	.	.	.	.	1	.	+	.	.	
BA	<i>Salix appendiculata</i>	E3	.	.	.	.	.	.	.	.	.	.	.	.	.	
BA	<i>Salix appendiculata</i>	E2	.	.	.	.	.	.	.	.	.	.	+	.	.	
CA	<i>Festuca calva</i>	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	
ES	<i>Aster bellidifolius</i>	E1	.	.	.	.	+	+	.	.	+	.	+	.	.	
VP	<i>Lonicera caerulea</i>	E2	.	.	.	+	.	.	.	.	.	.	.	.	.	
VP	<i>Homogyne alpina</i>	E1	.	.	.	+	r	.	.	.	.	.	.	.	.	
EP	<i>Rhodothamnus chamaecistus</i>	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	
<b>Differential species of the subassociation (Razlikovalnice subasociacije)</b>																
VP	<i>Calamagrostis arundinacea</i>	E1	3	2	2	2	2	2	3	2	3	2	2	3	2	
VP	<i>Luzula luzuloides</i>	E1	.	+	.	+	.	+	+	.	+	.	1	+	.	
FB	<i>Cirsium erisithales</i>	E1	+	+	+	+	+	1	+	1	+	+	+	.	.	
EC	<i>Primula vulgaris</i>	E1	+	+	1	+	1	+	+	.	+	.	+	+	+	
AF	<b>Aremonio-Fagion</b>															
	<i>Cardamine enneaphyllos</i>	E1	1	1	1	1	1	+	1	1	1	1	1	1	.	
	<i>Cyclamen purpurascens</i>	E1	.	.	+	1	.	1	+	1	+	1	+	1	1	
	<i>Cardamine trifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	
	<i>Anemone trifolia</i>	E1	1	+	.	.	1	1	1	.	1	.	1	.	.	
	<i>Lamium orvala</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Rhamnus fallax</i>	E2	.	.	.	.	.	.	+	.	.	.	.	.	.	
	<i>Anemone x pittonii</i>	E1	.	.	.	+	.	.	+	.	.	+	.	.	.	
	<i>Knautia drymeia</i>	E1	.	.	.	.	r	.	+	.	.	.	.	.	.	
	<i>Aremonia agrimonoides</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Hacquetia epipactis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Vicia oroboides</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Omphalodes verna</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
EC	<b>Erythronio-Carpinion</b>															
	<i>Helleborus odorus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Ornithogalum pyrenaicum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
TA	<b>Tilio-Acerion</b>															
	<i>Adoxa moschatellina</i>	E1	.	.	.	+	.	.	.	.	.	.	.	.	.	
	<i>Acer pseudoplatanus</i>	E3	.	.	.	.	.	.	.	+	.	.	.	.	.	
	<i>Acer pseudoplatanus</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Acer pseudoplatanus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Polytychum aculeatum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	
	<i>Aruncus dioicus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Geranium robertianum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	
	<i>Lunaria rediviva</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Polytychum braunii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Chrysosplenium alternifolium</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Cardamine flexuosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Polytychum x luerssenii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Stellaria montana</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Corydalis solida</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
FS	<b>Fagetalia sylvaticae</b>															
	<i>Fagus sylvatica</i>	E3	5	5	5	5	5	5	5	5	5	5	5	5	5	



Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14
	<i>Fagus sylvatica</i>	E2	+	+	+	.	+	+	+	.	+	.	+	1	.
	<i>Fagus sylvatica</i>	E1	.	.	.	.	+	.	+	1	.	.	+	.	.
	<i>Lilium martagon</i>	E1	1	1	+	1	1	1	+	+	+	.	+	1	1
	<i>Galium laevigatum</i>	E1	+	+	+	1	1	1	1	+	+	1	1	+	+
	<i>Lonicera alpigena</i>	E2	1	+	+	+	1	1	+	+	+	+	+	+	+
	<i>Mercurialis perennis</i>	E1	1	1	1	+	1	1	1	1	.	1	1	1	1
	<i>Daphne mezereum</i>	E2	1	+	+	.	+	2	+	1	+	1	+	+	+
	<i>Galeobdolon flavidum</i>	E1	1	1	1	1	1	.	.	+	.	.	+	.	.
	<i>Symphytum tuberosum</i>	E1	.	+	1	.	+	+	+	+	+	+	+	+	+
	<i>Dryopteris filix-mas</i>	E1	+	1	+	+	.	.	.	.	.	.	.	.	.
	<i>Paris quadrifolia</i>	E1	+	r	+	+	r	+	.	+	+	+	.	.	.
	<i>Melica nutans</i>	E1	.	+	+	+	1	1	+	.	+	+	+	.	+
	<i>Actaea spicata</i>	E1	+	.	.	+	+	.	.	+	.	.	.	.	.
	<i>Prenanthes purpurea</i>	E1	.	.	.	.	+	+	.	+	.	.	.	.	.
	<i>Euphorbia amygdaloides</i>	E1	+	.	1	1	1	1	1	1	2	.	1	1	.
	<i>Epilobium montanum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Lathyrus vernus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Scrophularia nodosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Mycelis muralis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Lathyrus vernus</i> subsp. <i>flaccidus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Luzula nivea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Campanula trachelium</i>	E1	.	.	.	.	.	.	.	+	.	.	.	.	.
	<i>Corydalis cava</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Pulmonaria officinalis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Myosotis sylvatica</i> agg.	E1	+	+	.	.	.	.	.	.	.	.	.	.	.
	<i>Festuca altissima</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Laburnum alpinum</i>	E3	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Laburnum alpinum</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Laburnum alpinum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Ranunculus lanuginosus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Galium odoratum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Petasites albus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Viola reichenbachiana</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Asarum europaeum</i> subsp. <i>caucasicum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Neottia nidus-avis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Cardamine bulbifera</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Salvia glutinosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Asarum europaeum</i> subsp. <i>europaeum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Polygonatum multiflorum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Carex sylvatica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Cardamine impatiens</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Leucjum vernum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
QP	<b><i>Quercetalia pubescenti-petraeae</i></b>														
	<i>Sorbus arias</i> ( <i>Aria edulis</i> )	E3	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Sorbus arias</i> ( <i>Aria edulis</i> )	E2	.	.	+	+	+	+	.	.	.	+	+	.	+
	<i>Sorbus arias</i> ( <i>Aria edulis</i> )	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Melittis melissophyllum</i>	E1	.	.	.	.	+	.	.	+	.	.	.	.	.
	<i>Convallaria majalis</i>	E1	.	.	.	.	.	.	.	.	+	.	.	.	+
	<i>Carex flacca</i>	E1	.	.	.	+	.	.	.	.	.	.	.	.	.
QF	<b><i>Quercus-Fagetea</i></b>														
	<i>Anemone nemorosa</i>	E1	1	1	1	1	+	1	+	1	1	1	+	1	1



15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37		
+	1	.	.	+	.	+	+	.	1	+	+	.	.	.	.	.	+	+	+	+	+	+		
+	.	.	.	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	1	+	.		
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1	1	+	+	.	.	.	.	.	.	+	+	+	.	.	.	.	.	+	.	+	+	+		
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1	1	1	+	1	1	1	1	1	1	1	1	+	1	+	1	1	+	+	+	+	+	1	1	

Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	
	<i>Hepatica nobilis</i>	E1	.	.	.	.	+	+	.	.	1	.	+	.	.	
	<i>Poa nemoralis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	
	<i>Carex digitata</i>	E1	.	.	.	+	.	.	+	.	+	+	.	.	.	
	<i>Festuca heterophylla</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Carex pilosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Dactylorhiza fuchsii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	
	<i>Stellaria holostea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Ranunculus auricomus</i> agg. ( <i>R. braun-blanquetii</i> )	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Spiraea chamaedryfolia</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Aegopodium podagraria</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Scilla bifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Dactylis glomerata</i> subsp. <i>lobata</i> ( <i>D. polygama</i> )	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Lonicera xylosteum</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.	
VP	<b>Vaccinio-Piceetea</b>															
	<i>Aposeris foetida</i>	E1	1	1	1	1	1	1	1	2	1	1	+	1	1	
	<i>Gentiana asclepiadea</i>	E1	+	+	+	+	+	.	+	+	+	+	.	+	.	
	<i>Maianthemum bifolium</i>	E1	1	+	1	+	+	.	+	.	1	+	1	+	+	
	<i>Veronica urticifolia</i>	E1	.	.	.	+	1	.	.	+	.	+	+	.	+	
	<i>Oxalis acetosella</i>	E1	1	1	.	.	+	.	.	.	.	.	+	.	.	
	<i>Picea abies</i>	E3	+	+	.	+	+	+	.	r	+	+	.	+	r	
	<i>Picea abies</i>	E2	.	.	.	.	+	.	.	.	.	.	.	+	+	
	<i>Picea abies</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Rosa pendulina</i>	E2	.	+	.	+	+	+	.	+	+	+	+	+	+	
	<i>Solidago virgaurea</i>	E1	.	.	.	+	1	.	.	.	.	+	+	.	+	
	<i>Hieracium murorum</i>	E1	.	.	+	+	.	+	.	.	+	+	.	+	+	
	<i>Vaccinium myrtillus</i>	E1	.	+	+	+	1	+	+	.	1	2	1	1	1	
	<i>Dryopteris dilatata</i>	E1	+	+	+	.	+	+	.	.	.	.	.	.	.	
	<i>Huperzia selago</i>	E1	.	.	.	.	.	+	.	+	+	.	.	.	+	
	<i>Saxifraga cuneifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	
	<i>Homogyne sylvestris</i>	E1	.	.	.	.	.	.	.	.	1	.	.	.	.	
	<i>Gymnocarpium dryopteris</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.	.	
	<i>Lonicera nigra</i>	E2	.	.	.	+	r	.	.	.	.	.	.	.	.	
	<i>Vaccinium vitis-idaea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	+	
	<i>Phegopteris connectilis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Larix decidua</i>	E3	.	.	.	.	.	.	.	.	.	.	.	+	r	
	<i>Dryopteris expansa</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.	.	
	<i>Calamagrostis villosa</i>	E1	.	.	.	.	+	.	.	.	1	.	.	.	.	
	<i>Lycopodium annotinum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Abies alba</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Luzula luzulina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Avenella flexuosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Monotropa hypopitys</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Thelypteris limbosperma</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Blechnum spicant</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
EP	<b>Erico-Pinetea</b>															
	<i>Rubus saxatilis</i>	E1	.	.	1	+	1	1	+	.	+	+	1	+	1	+
	<i>Calamagrostis varia</i>	E1	.	.	.	+	.	1	.	+	.	.	.	+	+	
	<i>Aquilegia nigricans</i>	E1	.	.	.	.	.	+	+	+	+	.	.	.	.	
	<i>Erica carnea</i>	E1	.	.	.	.	.	.	.	.	.	+	1	.	+	+
	<i>Carex alba</i>	E1	.	.	.	.	.	+	+	+	.	+	+	.	.	
	<i>Carex ornithopoda</i>	E1	.	.	.	.	.	+	.	.	.	.	.	.	.	

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Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14
	<i>Genista radiata</i>	E2	.	.	.	.	+	.	.	.	.	.	.	.	.
	<i>Peucedanum austriacum</i> subsp. <i>rablense</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Chamaecytisus hirsutus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Polygala chamaebuxus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Peucedanum austriacum</i> subsp. <i>austriacum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
SSC	<b><i>Sambuco-Salicion capreae, Rhamno-Prunetea</i></b>														
	<i>Sorbus aucuparia</i>	E3	.	.	.	r	.	.	.	.	.	.	r	.	.
	<i>Sorbus aucuparia</i>	E2	.	+	.	+	.	.	.	.	.	+	+	1	.
	<i>Sorbus aucuparia</i>	E1	.	.	.	+	+	.	.	.	+	.	+	.	+
	<i>Rosa</i> sp.	E2	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Sambucus racemosa</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.
BA	<b><i>Betulo-Alnetea</i></b>														
	<i>Alnus viridis</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Ribes alpinum</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Sorbus austriaca</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Salix glabra</i>	E2	.	.	.	.	.	.	.	.	.	.	+	.	.
	<i>Juniperus sibirica</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.
MuA	<b><i>Mulgedio-Aconitetea</i></b>														
	<i>Polygonatum verticillatum</i>	E1	1	2	1	+	+	.	+	+	+	+	+	1	1
	<i>Venatrum album</i>	E1	1	2	1	.	.	1	2	1	1	+	+	1	1
	<i>Athyrium filix-femina</i>	E1	+	1	+	+	+	.	+	.	+	.	+	.	.
	<i>Phyteuma ovatum</i>	E1	+	+	+	.	.	+	.	1	1	+	.	.	.
	<i>Senecio ovatus</i>	E1	1	1	.	.	r	+	.	+	.	.	.	.	+
	<i>Saxifraga rotundifolia</i>	E1	1	1	.	+	.	.	.	.	.	.	+	.	.
	<i>Ranunculus platanifolius</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	.
	<i>Tanacetum corymbosum</i> subsp. <i>clusii</i>	E1	.	r	1	+	+	+	1	.	+	.	.	.	r
	<i>Thalictrum aquilegifolium</i>	E1	+	.	.	+	.	.	.	+	.	.	+	.	.
	<i>Aconitum degonii</i> subsp. <i>paniculatum</i>	E1	.	+	+	.	.	+	.	+	+	.	.	.	.
	<i>Chaerophyllum villarsii</i>	E1	2	1	1	1	1	+	.	1	.	.	.	.	.
	<i>Allium victorialis</i>	E1	1	3	1	+	1	+	1	.	+	.	.	+	r
	<i>Viola biflora</i>	E1	+	1	.	.	.	.	.	.	.	.	.	.	.
	<i>Geranium sylvaticum</i>	E1	+	.	.	+	+	+	.	.	.	+	.	+	+
	<i>Hypericum maculatum</i>	E1	.	+	+	.	+	+	.	.	.	.	+	.	+
	<i>Centaurea montana</i>	E1	+	+	+	.	+	+	.	+	.	+	.	.	.
	<i>Aconitum angustifolium</i>	E1	.	.	.	.	.	.	.	.	.	+	.	.	+
	<i>Pleurospermum austriacum</i>	E1	.	.	.	.	.	.	.	.	+	.	.	.	.
	<i>Senecio cacaliaster</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.	.
	<i>Doronicum austriacum</i>	E1	.	r	.	.	.	.	.	.	.	.	.	.	.
	<i>Chaerophyllum hirsutum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Primula elatior</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Rumex arifolius</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.	.
	<i>Lathyrus occidentalis</i> var. <i>montanus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Geum rivale</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Agropyron caninum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Myrrhis odorata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Milium effusum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Stellaria nemorum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Chaerophyllum aureum</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.	.
	<i>Carduus personata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Poa hybrida</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Streptopus amplexifolius</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.



Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14
	<i>Silene dioica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Adenostyles alliariae</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Cicerbita alpina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
CF	<b>Caricion ferrugineae</b>														
	<i>Cerastium subtriflorum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
ES	<b>Elyno-Seslerietea</b>														
	<i>Betonica alopecuroides</i>	E1	+	.	1	+	+	1	1	+	.	+	1	.	+
	<i>Sesleria caerulea</i>	E1	.	+	.	+	+	1	+	+	+	2	+	1	1
	<i>Campanula witasekiana</i>	E1	.	.	.	.	.	+	.	.	.	+	.	+	+
	<i>Astrantia bavarica</i>	E1	.	.	.	.	r	.	.	.	.	.	.	.	+
	<i>Pimpinella alpina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Carex sempervirens</i>	E1	.	.	.	.	.	.	+	.	+	.	+	.	.
	<i>Phyteuma orbiculare</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	.
	<i>Ranunculus montanus</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.	.
	<i>Achillea clavinae</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	.
	<i>Carduus crassifolius</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Phleum hirsutum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
NS	<b>Nardion strictae, Juncetea trifidi</b>														
	<i>Campanula scheuchzeri</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Festuca ovina</i> agg.	E1	.	.	.	.	+	.	.	.	.	.	+	.	.
	<i>Coeloglossum viride</i>	E1	.	.	.	.	.	+	.	.	.	.	.	.	.
	<i>Festuca nigrescens</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
CD	<b>Caricetalia davallianae</b>														
	<i>Parnassia palustris</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
FB	<b>Festuco-Brometea</b>														
	<i>Bupthalmum salicifolium</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	.
	<i>Carex humilis</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	.
	<i>Carlina acaulis</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	.
	<i>Bromopsis transsilvanica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Linum viscosum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Centaurea triumfettii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Koeleria pyramidata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
TG	<b>Trifolio-Geranietea</b>														
	<i>Digitalis grandiflora</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Laserpitium latifolium</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	.
	<i>Arabis turrata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Calamintha sylvatica</i>	E1	+	.	.	.	.	.	+	.	.	.	.	.	.
	<i>Lilium carniolicum</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	.
	<i>Vicia sylvatica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Clinopodium vulgare</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Iris graminea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Arabis pauciflora</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Laserpitium siler</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Polygonatum odoratum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Thalictrum minus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Verbascum lanatum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Grafia golaka</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
PaT	<b>Poo alpinae-Trisetetalia</b>														
	<i>Trollius europaeus</i>	E1	+	.	+	+	.	.	.	.	.	.	.	.	.
	<i>Astrantia major</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.	.
	<i>Ranunculus nemorosus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.



Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14
	<i>Poa alpina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
MA	<b>Molinio-Arrhenatheretea</b>														
	<i>Dactylis glomerata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Angelica sylvestris</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Galium album</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Crepis paludosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Vicia cracca</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Deschampsia cespitosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Taraxacum</i> sect. <i>Ruderalia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
EA	<b>Epilobietea angustifolii, Galio-Urticetea</b>														
	<i>Rubus idaeus</i>	E2	+	+	.	.	.	.	.	.	.	.	.	.	.
	<i>Galeopsis speciosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
GU	<i>Urtica dioica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Hypericum hirsutum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Fragaria vesca</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
GU	<i>Alliaria petiolata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Stachys alpina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
TR	<b>Thlaspietea rotundifolii</b>														
	<i>Adenostyles glabra</i>	E1	.	.	.	.	+	.	.	+	.	+	+	.	+
	<i>Heracleum pollinianum</i>	E1	+	+	1	.	+	1	+	+	+	.	.	.	.
	<i>Astrantia carniolica</i>	E1	+	.	+	1	+	1	1	.	+	1	.	+	.
	<i>Gymnocarpium robertianum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Arabis alpina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Dryopteris villarii</i>	E1	+	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Hieracium bifidum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Ligusticum seguieri</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Geranium macrorrhizum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Trisetum argenteum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
Cy	<b>Cystopteridion fragilis</b>														
	<i>Asplenium viride</i>	E1	+	+	+	+	.	.	.	+	1	.	+	+	.
	<i>Valeriana tripteris</i>	E1	+	+	.	+	+	.	.	+	.	1	.	1	.
	<i>Cystopteris fragilis</i>	E1	+	1	+	+	.	+	.	+	+	.	+	.	.
	<i>Moebringia muscosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Carex brachystachys</i>	E1	.	.	.	.	.	.	.	.	.	+	.	.	.
	<i>Cystopteris regia</i>	E1	.	.	.	.	.	.	.	.	.	+	.	.	.
	<i>Sedum hispanicum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
PS	<b>Pvysoplexido comosae-Saxifragion petraeae</b>														
	<i>Campanula carnica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Campanula cespitosa</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.	.
	<i>Primula auricula</i> var. <i>tolminensis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Saxifraga crustata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
PC	<b>Potentilletalia caulescentis</b>														
	<i>Campanula cochleariifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	r	.	.
	<i>Festuca stenantha</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Primula auricula</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
AT	<b>Asplenetea trichomanis</b>														
	<i>Asplenium trichomanes</i>	E1	.	.	.	.	.	+	.	.	.	+	.	.	.
	<i>Asplenium ruta-muraria</i>	E1	+	+	.	.	.	.	.	.	.	+	.	.	.
	<i>Polypodium vulgare</i>	E1	.	.	.	.	.	+	.	.	.	.	.	.	.
O	<b>Other species (Druge vrste)</b>														
	<i>Hieracium</i> sp.	E1	.	.	.	.	.	.	.	.	.	.	.	.	+



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Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	
ML	<b>Mosses and lichens (Mahovi in lišaji)</b>															
	<i>Ctenidium molluscum</i>	E0	.	+	+	+	+	1	+	.	1	1	.	+	+	+
	<i>Tortella tortuosa</i>	E0	+	+	+	.	+	.	+	.	+	+	1	+	+	+
	<i>Polytrichum formosum</i>	E0	.	+	.	.	+	.	+	.	+	+	1	.	.	+
	<i>Fissidens dubius</i>	E0	+	+	+	.	.	+	.	.	.	.	+	.	+	+
	<i>Schistidium apocarpum</i>	E0	.	+	+	.	+	.	.	+	.	.	.	.	.	.
	<i>Isothecium alopecuroides</i>	E0	.	.	.	.	.	.	.	+	.	.	.	.	.	.
	<i>Peltigera canina</i>	E0	+	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Pseudoleskeella catenulata</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Mnium thomsonii</i>	E0	.	+	.	.	.	.	.	.	.	.	.	+	.	.
	<i>Plagiochila porelloides</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Dicranum scoparium</i>	E0	.	.	.	.	+	+	.	.	.	.	.	+	.	.
	<i>Bryum capillare</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Cladonia</i> sp.	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Collema cristatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Homalothecium lutescens</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Conocephalum conicum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Plagiothecium undulatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	+	.	.
	<i>Brachythecium</i> sp.	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Homalothecium philippeanum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Encalypta streptocarpa</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Mnium marginatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Cladonia pyxidata</i>	E0	+	.	.	.	.	+	.	.	.	.	.	.	.	.
	<i>Marchantia polymorpha</i>	E0	.	+	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Thuidium tamariscinum</i>	E0	.	+	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Hypnum cupressiforme</i>	E0	.	.	.	.	+	.	.	.	.	.	.	.	.	.
	<i>Neckera crispa</i>	E0	.	.	.	.	.	.	.	.	.	+	.	.	.	.
	<i>Plagiomnium undulatum</i>	E0	.	.	.	.	.	.	.	.	.	+	.	.	.	.
	<i>Atrichum undulatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Dermatocarpon miniatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Rhizomnium punctatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Cladonia fimbriata</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Mnium</i> sp.	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Peltigera leucophlebia</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Eurhynchium angustirete</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Anomodon longifolius</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Homalothecium sericeum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Plagiomnium cuspidatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Entodon</i> sp.	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Rhytidiadelphus triquetrus</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Plagiothecium denticulatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Plagiothecium</i> sp.	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Hylocomium splendens</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.



**Table 3:** *Polysticho lonchitis-Fagetum luzuletosum luzuloidis* and *Ranunculo platanifolii-Fagetum luzuletosum luzuloidis* – cluster 19. Relevé numbers 38–49.

**Tabela 3:** *Polysticho lonchitis-Fagetum luzuletosum luzuloidis* in *Ranunculo platanifolii-Fagetum luzuletosum luzuloidis* – skupina 19. Zaporedne številke popisov 38–49.

Number of relevé (Zaporedna številka popisa)	38	39	40	41	42	43	44	45	46	47	48	49	Pr.	Fr.
Database number of relevé (Delovna številka popisa)	223056	238808	238809	238810	269486	251418	255300	269485	223148	222903	242939	243308		
Author of the relevé (Avtor popisa)	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID		
Elevation in m (Nadmorska višina v m)	1450	1410	1430	1460	1480	1500	1455	1430	1430	1520	1420	1410		
Aspect (Lega)	NW	SE	SE	SE	NNE	NE	SW	NEE	NEE	NE	NE	SW		
Slope in degrees (Nagib v stopinjah)	35	25	30	30	15	30	30	35	35	35	35	35		
Parent material (Matična podlaga)	AR	AG	AG	AG	AL	AL	AG	AL	A	A	AR	ALR		
Soil (Tla)	Re	Eu	Eu	Eu	Rj	Eu	Re	Rj	Re	Re	Re	Re		
Stoniness in % (Kamnitost v %)	20	10	10	10	0	40	30	10	40	30	30	50		
Cover in % (Zastiranje v %):														
Upper tree layer (Zgornja drevesna plast)	E3b	90	90	90	95	90	80	90	80	90	80	90		
Lower tree layer (Spodnja drevesna plasti)	E3a	.	10	10	.	.	5	.	.	.	10	10		
Shrub layer (Grmovna plast)	E2	2	5	5	5	1	5	5	5	10	10	5	10	
Herb layer (Zeliščna plast)	E1	50	40	40	60	60	40	70	75	70	60	60	60	
Moss layer (Mahovna plast)	E0	10	5	5	5	5	10	10	5	20	5	10	10	
Maximum tree diameter (Maks. premer dreves)	cm	35	50	45	40	30	50	35	45	25	25	50	40	
Maximum tree height (Maksimalna višina dreves)	m	12	15	16	12	10	17	10	17	6	8	14	16	
Number of species (Število vrst)		59	36	35	32	55	49	73	50	80	80	66	43	
Relevé area (Velikost popisne ploskve)	m <sup>2</sup>	400	400	400	400	400	200	200	400	200	400	400	400	
Date of taking relevé (Datum popisa)		1999072	20010524	20010524	20010524	20170529	20130514	19920721	20170529	19950620	2002102	1999063	20120520	
Day (Dan)		2	24	24	24	29	14	21	29	20	2	3	20	
Month (Mesec)		7	5	5	5	5	5	7	5	6	10	6	5	
Year (Leto)		1999	2001	2001	2001	2017	2013	1992	2017	1995	2002	1999	2012	
Locality (Nahajališče)			Gradič-Žabiski Kuk		Stržišče-Pajlen		Stržišče-Pajlen		Porezen-Hoč		Matajur-Glava		Šoštar	
Mountain range (Pogorje)		JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	
Quadrant (Kvadrant)		9748/4	9749/3	9749/3	9749/3	9849/2	9747/3	9749/4	9849/2	9748/1	9645/4	9848/2	9748/3	
Coordinate (Koordinate) GK Y (D-48)	m	407675	415859	415798	415754	422325	387712	419087	422417	400827	365953	407551	399067	
Coordinate (Koordinate) GK X (D-48)	m	120686	120460	120404	120434	117098	119848	121179	117096	124478	130860	116903	123183	

Number of relevé (Zaporedna številka popisa)		38	39	40	41	42	43	44	45	46	47	48	49	Pr.	Fr.	
<b>Diagnostic species of the association (Diagnostične vrste asociacije)</b>																
MuA	<i>Aconitum lycoctonum</i> subsp. <i>ranunculifolium</i>	E1	+	.	.	+	+	.	2	.	+	+	.	32	65	
ML	<i>Paraleucobryum sauteri</i>	E0	+	+	.	+	.	+	.	+	.	+	.	27	55	
VP	<i>Polystichum lonchitis</i>	E1	.	.	.	.	.	+	.	+	.	.	r	26	53	
VP	<i>Clematis alpina</i>	E2	.	.	.	.	.	+	.	1	+	+	.	24	49	
VP	<i>Luzula sylvatica</i>	E1	+	.	.	.	+	.	+	+	+	.	.	23	47	
EP	<i>Pinus mugo</i>	E2	.	.	.	.	.	.	.	.	.	.	.	19	39	
BA	<i>Sorbus chamaemespilus</i>	E2	.	.	.	.	.	.	.	.	.	.	.	16	33	
CF	<i>Carex ferruginea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	14	29	
CA	<i>Laserpitium peucedanoides</i>	E1	.	.	.	.	.	.	.	.	.	.	.	14	29	
EP	<i>Rhododendron hirsutum</i>	E2	.	.	.	.	.	.	.	.	.	.	.	13	27	
PS	<i>Paederota lutea</i>	E1	.	.	.	.	.	+	.	.	.	+	.	10	20	
BA	<i>Salix appendiculata</i>	E3	.	.	.	.	.	.	.	.	+	.	.	1	2	
BA	<i>Salix appendiculata</i>	E2	.	.	.	.	.	r	.	.	+	.	.	8	16	
CA	<i>Festuca calva</i>	E1	.	.	.	.	.	.	+	.	+	.	+	8	16	
ES	<i>Aster bellidiastrum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	7	14	
VP	<i>Lonicera caerulea</i>	E2	.	.	.	.	.	.	.	.	.	.	.	4	8	
VP	<i>Homogyne alpina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4	
EP	<i>Rhodothamnus chamaecistus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	3	6	
<b>Differential species of the subassociation (Razlikovalnice subasociacije)</b>																
VP	<i>Calamagrostis arundinacea</i>	E1	1	2	2	2	1	2	2	2	3	2	2	3	49	100
VP	<i>Luzula luzuloides</i>	E1	1	+	+	1	+	.	1	1	+	.	+	1	33	67
FB	<i>Cirsium erisibales</i>	E1	.	.	.	.	.	.	.	.	+	.	+	26	53	
EC	<i>Primula vulgaris</i>	E1	.	.	.	.	.	.	+	+	.	.	.	20	41	
AF	<b><i>Aremonio-Fagion</i></b>															
	<i>Cardamine enneaphyllos</i>	E1	+	r	+	.	1	2	1	1	2	1	1	1	45	92
	<i>Cyclamen purpurascens</i>	E1	.	.	.	.	.	.	.	.	+	.	.	29	59	
	<i>Cardamine trifolia</i>	E1	+	r	1	1	.	.	.	.	.	2	1	1	20	41
	<i>Anemone trifolia</i>	E1	.	.	.	.	.	.	.	.	.	1	.	14	29	
	<i>Lamium orvala</i>	E1	.	.	.	.	.	.	+	+	.	.	.	7	14	
	<i>Rhamnus fallax</i>	E2	.	.	.	.	.	.	.	.	.	.	.	5	10	
	<i>Anemone x pittonii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	4	8	
	<i>Knautia drymeia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	4	8	
	<i>Aremonia agrimonoides</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Hacquetia epipactis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Vicia oroboides</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Omphalodes verna</i>	E1	.	.	.	.	.	.	+	.	.	.	.	1	2	
EC	<b><i>Erythronio-Carpinion</i></b>															
	<i>Helleborus odorus</i>	E1	+	.	.	.	.	+	.	.	.	+	+	7	14	
	<i>Ornithogalum pyrenaicum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2	
TA	<b><i>Tilio-Acerion</i></b>															
	<i>Adoxa moschatellina</i>	E1	.	.	.	.	.	.	.	.	1	+	1	+	10	20
	<i>Acer pseudoplatanus</i>	E3	.	.	r	.	1	.	.	.	.	+	+	8	16	
	<i>Acer pseudoplatanus</i>	E2	.	.	.	.	.	.	.	.	.	+	.	2	4	
	<i>Acer pseudoplatanus</i>	E1	+	.	+	.	+	.	.	+	.	.	.	8	16	
	<i>Polystichum aculeatum</i>	E1	.	.	.	.	.	.	+	+	.	1	.	7	14	
	<i>Aruncus dioicus</i>	E1	.	.	.	.	.	.	.	.	.	.	+	4	8	
	<i>Geranium robertianum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4	
	<i>Lunaria rediviva</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4	
	<i>Polystichum braunii</i>	E1	.	.	.	.	.	.	.	.	+	+	.	2	4	
	<i>Chrysosplenium alternifolium</i>	E1	.	.	.	.	.	.	.	.	.	+	+	2	4	
	<i>Cardamine flexuosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Polystichum x luerssenii</i>	E1	.	.	.	.	.	.	.	.	.	+	.	1	2	

Number of relevé (Zaporedna številka popisa)		38	39	40	41	42	43	44	45	46	47	48	49	Pr.	Fr.
	<i>Stellaria montana</i>	E1	.	.	.	.	.	.	.	.	.	1	.	1	2
	<i>Corydalis solida</i>	E1	.	.	.	.	.	.	.	.	.	+	.	1	2
FS	<b>Fagetalia sylvaticae</b>														
	<i>Fagus sylvatica</i>	E3	5	5	5	5	5	5	5	5	5	5	5	49	100
	<i>Fagus sylvatica</i>	E2	+	r	+	.	.	.	+	+	1	+	1	31	63
	<i>Fagus sylvatica</i>	E1	.	.	.	.	+	+	1	.	.	+	.	13	27
	<i>Lilium martagon</i>	E1	+	r	+	+	+	1	+	.	.	1	+	41	84
	<i>Galium laevigatum</i>	E1	+	+	.	.	+	+	+	.	.	+	1	40	82
	<i>Lonicera alpigena</i>	E2	.	r	.	+	+	+	.	+	+	.	.	39	80
	<i>Mercurialis perennis</i>	E1	.	.	.	.	1	.	+	.	+	.	.	36	73
	<i>Daphne mezereum</i>	E2	+	+	.	.	.	.	+	+	.	.	.	35	71
	<i>Galeobdolon flavidum</i>	E1	.	.	.	+	+	+	1	1	+	.	+	33	67
	<i>Symphytum tuberosum</i>	E1	.	+	+	+	+	.	+	1	.	+	1	32	65
	<i>Dryopteris filix-mas</i>	E1	.	r	+	r	1	1	+	1	1	1	1	30	61
	<i>Paris quadrifolia</i>	E1	.	.	r	.	1	+	.	+	.	+	.	27	55
	<i>Melica nutans</i>	E1	.	.	.	.	.	.	+	.	+	.	.	25	51
	<i>Actaea spicata</i>	E1	+	.	.	.	1	.	+	.	1	1	+	22	45
	<i>Prenanthes purpurea</i>	E1	1	1	+	1	.	.	+	.	.	.	.	18	37
	<i>Euphorbia amygdaloides</i>	E1	.	.	+	.	.	.	.	.	.	.	.	15	31
	<i>Epilobium montanum</i>	E1	.	.	.	.	+	.	2	+	+	+	1	14	29
	<i>Lathyrus vernus</i>	E1	+	+	.	.	.	+	+	.	1	+	+	14	29
	<i>Scrophularia nodosa</i>	E1	.	.	.	.	1	.	.	+	.	+	+	9	18
	<i>Mycelis muralis</i>	E1	.	.	.	.	+	.	1	.	.	.	.	8	16
	<i>Lathyrus vernus</i> subsp. <i>flaccidus</i>	E1	+	.	.	.	.	.	.	.	.	+	+	7	14
	<i>Luzula nivea</i>	E1	.	.	.	.	.	.	.	.	.	+	.	7	14
	<i>Campanula trachelium</i>	E1	.	.	.	.	.	.	.	.	.	.	.	6	12
	<i>Corydalis cava</i>	E1	.	.	.	.	1	.	.	+	.	1	.	6	12
	<i>Pulmonaria officinalis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	5	10
	<i>Myosotis sylvatica</i> agg.	E1	.	.	.	.	.	.	.	.	.	+	+	4	8
	<i>Festuca altissima</i>	E1	.	.	.	.	.	.	.	.	.	.	.	4	8
	<i>Laburnum alpinum</i>	E3	.	.	.	.	.	.	.	.	.	.	r	3	6
	<i>Laburnum alpinum</i>	E2	.	.	.	.	.	.	.	.	.	.	.	4	8
	<i>Laburnum alpinum</i>	E1	.	.	.	.	.	.	.	.	.	.	+	2	4
	<i>Ranunculus lanuginosus</i>	E1	.	.	.	.	.	.	.	.	.	.	+	3	6
	<i>Galium odoratum</i>	E1	.	.	.	.	1	+	.	1	.	.	.	3	6
	<i>Petasites albus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Viola reichenbachiana</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Asarum europaeum</i> subsp. <i>caucasicum</i>	E1	.	.	.	.	.	.	.	.	r	.	.	2	4
	<i>Neottia nidus-avis</i>	E1	+	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Cardamine bulbifera</i>	E1	.	.	.	.	+	.	.	+	.	.	.	2	4
	<i>Salvia glutinosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Asarum europaeum</i> subsp. <i>europaeum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Polygonatum multiflorum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Carex sylvatica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Cardamine impatiens</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Leucosium vernum</i>	E1	.	.	.	.	+	.	.	.	.	.	.	1	2
QP	<b>Quercetalia pubescenti-petraeae</b>														
	<i>Sorbus arias</i> ( <i>Aria edulis</i> )	E3	.	.	.	.	.	.	.	+	.	.	.	2	4
	<i>Sorbus arias</i> ( <i>Aria edulis</i> )	E2	.	.	.	.	.	.	.	.	+	+	r	18	37
	<i>Sorbus arias</i> ( <i>Aria edulis</i> )	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Melittis melissophyllum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	7	14
	<i>Convallaria majalis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	6	12
	<i>Carex flacca</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2

Number of relevé (Zaporedna številka popisa)		38	39	40	41	42	43	44	45	46	47	48	49	Pr.	Fr.
QF	<b>Quercus-Fagetea</b>														
	<i>Anemone nemorosa</i>	E1	1	1	1	2	2	1	1	1	.	1	+	48	98
	<i>Hepatica nobilis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	12	24
	<i>Poa nemoralis</i>	E1	.	.	.	.	.	.	.	+	+	.	+	10	20
	<i>Carex digitata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	9	18
	<i>Festuca heterophylla</i>	E1	+	.	.	.	.	.	.	.	.	.	+	6	12
	<i>Carex pilosa</i>	E1	.	r	+	+	.	.	.	.	.	.	.	5	10
	<i>Dactylorhiza fuchsii</i>	E1	.	.	.	.	.	.	.	.	.	.	+	3	6
	<i>Stellaria holostea</i>	E1	.	.	.	.	+	.	2	.	.	.	.	3	6
	<i>Ranunculus auricomus</i> agg. ( <i>R. braun-blanquetii</i> )	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Spiraea chamaedryfolia</i>	E2	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Aegopodium podagraria</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Scilla bifolia</i>	E1	.	.	.	.	.	+	.	.	.	.	.	1	2
	<i>Dactylis glomerata</i> subsp. <i>lobata</i> ( <i>D. polygama</i> )	E1	.	.	.	.	.	.	+	.	.	.	.	1	2
	<i>Lonicera xylosteum</i>	E2	.	.	.	.	.	.	.	.	+	.	.	1	2
VP	<b>Vaccinio-Piceetea</b>														
	<i>Aposeris foetida</i>	E1	+	1	+	1	+	.	+	.	.	+	+	42	86
	<i>Gentiana asclepiadea</i>	E1	1	+	+	1	+	.	+	+	+	+	.	36	73
	<i>Maianthemum bifolium</i>	E1	+	1	+	.	+	.	+	1	.	.	.	30	61
	<i>Veronica urticifolia</i>	E1	+	+	+	+	.	.	.	.	.	+	.	30	61
	<i>Oxalis acetosella</i>	E1	1	+	1	1	.	+	.	1	+	1	1	29	59
	<i>Picea abies</i>	E3	r	+	.	r	.	r	+	.	.	.	.	28	57
	<i>Picea abies</i>	E2	.	.	.	r	.	.	.	.	.	.	+	16	33
	<i>Picea abies</i>	E1	.	.	.	.	.	.	.	.	.	.	.	5	10
	<i>Rosa pendulina</i>	E2	.	r	.	.	.	.	.	+	+	.	.	28	57
	<i>Solidago virgaurea</i>	E1	+	+	+	1	.	r	+	.	.	.	+	28	57
	<i>Hieracium murorum</i>	E1	+	+	+	+	.	.	+	.	.	.	.	25	51
	<i>Vaccinium myrtillus</i>	E1	+	.	.	+	.	.	.	+	.	.	.	24	49
	<i>Dryopteris dilatata</i>	E1	1	.	1	+	+	.	.	+	+	+	.	22	45
	<i>Huperzia selago</i>	E1	+	.	.	.	.	.	.	.	+	.	.	15	31
	<i>Saxifraga cuneifolia</i>	E1	+	.	.	.	.	+	.	.	.	+	.	15	31
	<i>Homogyne sylvestris</i>	E1	+	.	.	.	.	.	.	.	.	.	.	10	20
	<i>Gymnocarpium dryopteris</i>	E1	+	.	.	.	.	.	.	.	+	+	.	8	16
	<i>Lonicera nigra</i>	E2	.	.	.	r	.	.	.	.	.	.	.	7	14
	<i>Vaccinium vitis-idaea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	6	12
	<i>Phegopteris connectilis</i>	E1	+	.	.	.	.	.	.	+	+	.	.	6	12
	<i>Larix decidua</i>	E3	.	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Dryopteris expansa</i>	E1	.	.	.	.	+	.	.	.	.	.	.	2	4
	<i>Calamagrostis villosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Lycopodium annotinum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Abies alba</i>	E2	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Luzula luzulina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Avenella flexuosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Monotropa hypopitys</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Thelypteris limbosperma</i>	E1	.	.	+	.	.	.	.	.	.	.	.	1	2
	<i>Blechnum spicant</i>	E1	.	.	r	.	.	.	.	.	.	.	.	1	2
EP	<b>Erico-Pinetea</b>														
	<i>Rubus saxatilis</i>	E1	.	.	.	.	.	+	.	.	+	.	.	23	47
	<i>Calamagrostis varia</i>	E1	.	.	.	.	.	.	+	.	.	.	.	12	24
	<i>Aquilegia nigricans</i>	E1	.	.	.	.	.	.	.	.	.	.	.	11	22
	<i>Erica carnea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	10	20
	<i>Carex alba</i>	E1	.	.	.	.	.	.	.	.	.	.	.	8	16
	<i>Carex ornithopoda</i>	E1	.	.	.	.	.	.	.	.	.	.	.	3	6

Number of relevé (Zaporedna številka popisa)		38	39	40	41	42	43	44	45	46	47	48	49	Pr.	Fr.
	<i>Genista radiata</i>	E2	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Peucedanum austriacum</i> subsp. <i>rablense</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Chamaecytisus hirsutus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Polygala chamaebuxus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Peucedanum austriacum</i> subsp. <i>austriacum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
SSC	<b><i>Sambuco-Salicion capreae, Rhamno-Prunetea</i></b>														
	<i>Sorbus aucuparia</i>	E3	.	.	.	.	+	.	.	.	+	.	.	12	24
	<i>Sorbus aucuparia</i>	E2	.	.	.	.	+	.	.	.	.	.	.	10	20
	<i>Sorbus aucuparia</i>	E1	+	+	+	+	.	.	.	+	.	.	.	16	33
	<i>Rosa</i> sp.	E2	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Sambucus racemosa</i>	E2	.	.	.	.	r	.	.	.	.	.	.	1	2
BA	<b><i>Betulo-Alnetea</i></b>														
	<i>Alnus viridis</i>	E2	.	.	.	.	+	r	.	.	r	.	.	5	10
	<i>Ribes alpinum</i>	E2	.	.	.	.	.	.	.	.	.	.	.	4	8
	<i>Sorbus austriaca</i>	E2	.	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Salix glabra</i>	E2	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Juniperus sibirica</i>	E2	.	.	.	.	.	.	.	.	.	.	.	1	2
MuA	<b><i>Mulgedio-Aconitetea</i></b>														
	<i>Polygonatum verticillatum</i>	E1	+	1	1	1	1	+	+	.	+	+	+	46	94
	<i>Veratrum album</i>	E1	+	1	1	1	1	2	+	+	.	.	1	41	84
	<i>Athyrium filix-femina</i>	E1	1	+	1	1	+	+	+	+	1	1	+	34	69
	<i>Phyteuma ovatum</i>	E1	+	+	+	+	+	+	1	+	.	1	.	33	67
	<i>Senecio ovatus</i>	E1	+	.	1	+	1	.	1	1	+	1	1	27	55
	<i>Saxifraga rotundifolia</i>	E1	.	.	.	.	+	+	+	+	1	1	1	23	47
	<i>Ranunculus platanifolius</i>	E1	.	.	.	.	.	.	.	+	.	+	1	18	37
	<i>Tanacetum corymbosum</i> subsp. <i>clusii</i>	E1	+	+	.	.	.	.	+	.	.	.	.	18	37
	<i>Thalictrum aquilegifolium</i>	E1	.	.	.	.	+	.	+	.	+	+	+	18	37
	<i>Aconitum degenii</i> subsp. <i>paniculatum</i>	E1	.	.	.	.	+	.	+	.	.	+	.	14	29
	<i>Chaerophyllum villarsii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	14	29
	<i>Allium victorialis</i>	E1	.	.	.	.	.	.	.	.	r	.	.	13	27
	<i>Viola biflora</i>	E1	.	.	.	.	+	.	+	.	1	+	.	13	27
	<i>Geranium sylvaticum</i>	E1	.	.	.	.	.	.	.	.	.	+	.	12	24
	<i>Hypericum maculatum</i>	E1	.	.	.	.	.	.	+	.	.	.	.	12	24
	<i>Centaurea montana</i>	E1	.	.	.	.	+	.	.	.	.	.	.	11	22
	<i>Aconitum angustifolium</i>	E1	.	.	.	.	.	.	+	.	.	.	.	10	20
	<i>Pleurospermum austriacum</i>	E1	.	.	.	.	.	.	+	.	+	.	r	9	18
	<i>Senecio cacaliaster</i>	E1	.	.	.	.	.	.	.	.	.	+	.	7	14
	<i>Doronicum austriacum</i>	E1	.	.	.	.	+	.	.	.	.	.	.	6	12
	<i>Chaerophyllum hirsutum</i>	E1	.	.	.	.	.	.	.	.	r	.	.	5	10
	<i>Primula elatior</i>	E1	.	.	.	.	.	.	.	+	.	.	.	4	8
	<i>Rumex arifolius</i>	E1	.	.	.	.	.	+	.	.	.	.	.	3	6
	<i>Lathyrus occidentalis</i> var. <i>montanus</i>	E1	.	.	.	.	.	+	.	.	.	.	.	3	6
	<i>Geum rivale</i>	E1	.	.	.	.	.	+	.	.	.	.	.	3	6
	<i>Agropyron caninum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Myrrhis odorata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Milium effusum</i>	E1	.	.	.	.	+	.	.	+	.	.	.	2	4
	<i>Stellaria nemorum</i>	E1	.	.	.	.	+	.	.	.	1	.	.	2	4
	<i>Chaerophyllum aureum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Carduus personata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Poa hybrida</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Streptopus amplexifolius</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Silene dioica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Adenostyles alliariae</i>	E1	.	.	.	.	1	.	.	.	.	.	.	1	2



Number of relevé (Zaporedna številka popisa)		38	39	40	41	42	43	44	45	46	47	48	49	Pr.	Fr.
	<i>Cicerbita alpina</i>	E1	.	.	.	.	.	.	+	.	.	.	.	1	2
CF	<b>Caricion ferrugineae</b>														
	<i>Cerastium subtriflorum</i>	E1	.	.	.	.	.	.	.	.	+	.	.	2	4
ES	<b>Elyno-Seslerietea</b>														
	<i>Betonica alopecurus</i>	E1	.	.	.	.	.	.	+	.	.	.	.	27	55
	<i>Sesleria caerulea</i>	E1	.	.	.	.	.	.	+	.	.	.	+	23	47
	<i>Campanula witasekiana</i>	E1	.	.	.	.	.	+	.	.	.	.	.	9	18
	<i>Astrantia bavarica</i>	E1	.	.	.	.	.	.	.	+	.	.	.	4	8
	<i>Pimpinella alpina</i>	E1	.	.	.	.	.	.	.	+	.	.	.	4	8
	<i>Carex sempervirens</i>	E1	.	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Phyteuma orbiculare</i>	E1	.	.	.	.	.	.	+	.	.	.	.	3	6
	<i>Ranunculus montanus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Achillea clavinae</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Carduus crassifolius</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Phleum hirsutum</i>	E1	.	.	.	.	.	.	+	.	.	.	.	1	2
NS	<b>Nardion strictae, Juncetea trifidi</b>														
	<i>Campanula scheuchzeri</i>	E1	+	.	.	.	.	.	.	+	+	.	.	7	14
	<i>Festuca ovina</i> agg.	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Coeloglossum viride</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Festuca nigrescens</i>	E1	.	.	.	.	.	.	+	.	.	.	.	1	2
CD	<b>Caricetalia davallianae</b>														
	<i>Parnassia palustris</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
FB	<b>Festuco-Brometea</b>														
	<i>Buphthalmum salicifolium</i>	E1	.	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Carex humilis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Carlina acaulis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Bromopsis transsilvanica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Linum viscosum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Centaurea triumfettii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Koeleria pyramidata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
TG	<b>Trifolio-Geranietea</b>														
	<i>Digitalis grandiflora</i>	E1	.	.	.	.	.	.	+	+	.	.	.	4	8
	<i>Laserpitium latifolium</i>	E1	.	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Arabis turrata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Calamintha sylvatica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Lilium carniolicum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Vicia sylvatica</i>	E1	.	.	.	.	.	.	+	.	.	.	.	2	4
	<i>Clinopodium vulgare</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Iris graminea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Arabis pauciflora</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Laserpitium siler</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Polygonatum odoratum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Thalictrum minus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Verbascum lanatum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Grafia golaka</i>	E1	.	.	.	.	.	.	.	.	r	.	.	1	2
PaT	<b>Poo alpinae-Trisetetalia</b>														
	<i>Trollius europaeus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	4	8
	<i>Astrantia major</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Ranunculus nemorosus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Poa alpina</i>	E1	.	.	.	.	.	r	.	.	.	.	.	1	2
MA	<b>Molinio-Arrhenatheretea</b>														
	<i>Dactylis glomerata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	6	12
	<i>Angelica sylvestris</i>	E1	.	.	.	.	.	.	+	.	+	.	1	6	12

Number of relevé (Zaporedna številka popisa)		38	39	40	41	42	43	44	45	46	47	48	49	Pr.	Fr.
	<i>Galium album</i>	E1	.	.	.	.	+	+	.	.	.	.	.	3	6
	<i>Crepis paludosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Vicia cracca</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Deschampsia cespitosa</i>	E1	.	.	.	+	.	.	.	.	.	.	.	1	2
	<i>Taraxacum</i> sect. <i>Ruderalia</i>	E1	.	.	.	.	.	.	+	.	.	.	.	1	2
EA	<b><i>Epilobietea angustifolii</i>, <i>Galio-Urticetea</i></b>														
	<i>Rubus idaeus</i>	E2	.	.	.	+	+	.	+	.	+	+	.	13	27
	<i>Galeopsis speciosa</i>	E1	.	.	.	.	.	.	.	.	+	.	.	3	6
GU	<i>Urtica dioica</i>	E1	.	.	.	.	.	.	.	.	+	+	.	3	6
	<i>Hypericum hirsutum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Fragaria vesca</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
GU	<i>Alliaria petiolata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Stachys alpina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
TR	<b><i>Thlaspietea rotundifolii</i></b>														
	<i>Adenostyles glabra</i>	E1	+	.	.	+	.	2	1	1	2	1	1	37	76
	<i>Heracleum pollinianum</i>	E1	.	.	.	.	.	+	.	+	.	.	.	16	33
	<i>Astrantia carniolica</i>	E1	.	.	.	.	.	+	.	.	.	.	.	15	31
	<i>Gymnocarpium robertianum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	5	10
	<i>Arabis alpina</i>	E1	.	.	.	.	.	.	.	.	.	+	.	3	6
	<i>Dryopteris villarii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Hieracium bifidum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Ligusticum seguieri</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Geranium macrorrhizum</i>	E1	.	.	.	.	.	.	.	.	+	.	.	1	2
	<i>Trisetum argenteum</i>	E1	.	.	.	.	.	.	.	.	.	.	r	1	2
Cy	<b><i>Cystopteridion fragilis</i></b>														
	<i>Asplenium viride</i>	E1	+	r	.	.	+	1	.	+	+	+	.	37	76
	<i>Valeriana tripteris</i>	E1	+	.	r	+	.	+	.	+	.	+	.	36	73
	<i>Cystopteris fragilis</i>	E1	+	.	r	.	+	+	1	+	1	1	+	35	71
	<i>Moehringia muscosa</i>	E1	+	.	.	.	.	.	.	.	.	+	.	10	20
	<i>Carex brachystachys</i>	E1	.	.	.	.	.	.	.	.	.	.	.	4	8
	<i>Cystopteris regia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	4	8
	<i>Sedum hispanicum</i>	E1	.	.	.	.	.	.	.	.	.	.	+	2	4
PS	<b><i>Pvysoplexido comosae-Saxifragion petraeae</i></b>														
	<i>Campanula carnica</i>	E1	.	.	.	.	.	.	.	+	.	.	.	4	8
	<i>Campanula cespitosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Primula auricula</i> var. <i>tolminensis</i>	E1	.	.	.	.	+	.	.	.	.	.	.	1	2
	<i>Saxifraga crustata</i>	E1	.	.	.	.	.	.	.	+	.	.	.	1	2
PC	<b><i>Potentilletalia caulescentis</i></b>														
	<i>Campanula cochleariifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Festuca stenantha</i>	E1	.	.	.	.	.	+	.	.	.	.	.	2	4
	<i>Primula auricula</i>	E1	.	.	.	.	+	.	.	.	.	.	.	1	2
AT	<b><i>Asplenietea trichomanis</i></b>														
	<i>Asplenium trichomanes</i>	E1	.	.	.	.	+	+	.	+	+	+	+	15	31
	<i>Asplenium ruta-muraria</i>	E1	.	.	.	.	.	.	.	.	.	.	+	12	24
	<i>Polypodium vulgare</i>	E1	.	.	.	.	+	.	.	+	+	+	.	12	24
O	<b>Other species (Druge vrste)</b>														
	<i>Hieracium</i> sp.	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
ML	<b>Mosses and lichens (Mahovi in lišaji)</b>														
	<i>Ctenidium molluscum</i>	E0	+	+	+	+	.	+	+	1	1	1	1	44	90
	<i>Tortella tortuosa</i>	E0	+	+	+	.	.	+	+	+	+	.	+	35	71
	<i>Polytrichum formosum</i>	E0	+	+	+	+	.	+	+	+	+	+	.	23	47
	<i>Fissidens dubius</i>	E0	.	.	.	.	+	.	.	.	+	+	.	21	43
	<i>Schistidium apocarpum</i>	E0	.	+	.	.	.	+	+	.	+	.	+	20	41

Number of relevé (Zaporedna številka popisa)		38	39	40	41	42	43	44	45	46	47	48	49	Pr.	Fr.
<i>Isoetium alopecuroides</i>	E0	.	.	.	.	+	+	+	+	1	+	+	+	16	33
<i>Peltigera canina</i>	E0	+	.	.	.	+	.	.	+	+	+	+	.	12	24
<i>Pseudoleskeella catenulata</i>	E0	.	.	.	.	+	.	+	.	1	+	+	.	11	22
<i>Mnium thomsonii</i>	E0	.	.	.	.	.	1	.	.	1	+	.	.	8	16
<i>Plagiochila porelloides</i>	E0	.	.	.	.	.	.	.	.	.	1	+	.	8	16
<i>Dicranum scoparium</i>	E0	.	.	.	.	.	+	.	.	.	.	.	.	7	14
<i>Bryum capillare</i>	E0	+	.	.	.	.	+	.	.	+	.	.	.	5	10
<i>Cladonia</i> sp.	E0	+	.	.	.	.	.	.	.	.	.	+	.	5	10
<i>Collema cristatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	5	10
<i>Homalothecium lutescens</i>	E0	.	.	.	.	.	.	.	+	.	.	.	1	5	10
<i>Conocephalum conicum</i>	E0	.	.	.	.	.	.	.	.	+	+	+	.	4	8
<i>Plagiothecium undulatum</i>	E0	+	.	.	.	.	.	.	.	.	.	.	.	3	6
<i>Brachythecium</i> sp.	E0	.	.	.	.	.	.	.	.	.	.	.	.	3	6
<i>Homalothecium philippeanum</i>	E0	.	.	.	.	.	.	+	.	.	.	.	.	3	6
<i>Encalypta streptocarpa</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	3	6
<i>Mnium marginatum</i>	E0	.	.	.	.	.	.	+	.	.	.	.	.	3	6
<i>Cladonia pyxidata</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	2	4
<i>Marchantia polymorpha</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	2	4
<i>Thuidium tamariscinum</i>	E0	.	.	.	.	.	.	.	.	+	.	.	.	2	4
<i>Hypnum cupressiforme</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	2	4
<i>Neckera crispa</i>	E0	.	.	.	.	.	.	.	.	.	+	.	.	2	4
<i>Plagiomnium undulatum</i>	E0	.	.	.	.	.	.	.	.	.	+	.	.	2	4
<i>Atrichum undulatum</i>	E0	.	.	.	.	.	.	.	+	.	.	.	.	2	4
<i>Dermatocarpon minutum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	2	4
<i>Rhizomnium punctatum</i>	E0	.	.	.	.	.	.	.	.	.	+	.	.	2	4
<i>Cladonia fimbriata</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	2	4
<i>Mnium</i> sp.	E0	+	.	.	.	.	.	.	.	1	.	.	.	2	4
<i>Peltigera leucophlebia</i>	E0	+	.	.	.	.	.	.	.	+	.	.	.	2	4
<i>Eurhynchium angustirete</i>	E0	.	.	.	.	+	.	.	.	1	.	.	.	2	4
<i>Anomodon longifolius</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Homalothecium sericeum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Plagiomnium cuspidatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Entodon</i> sp.	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Rhytidiadelphus triquetrus</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Plagiothecium denticulatum</i>	E0	+	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Plagiothecium</i> sp.	E0	+	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Hylocomium splendens</i>	E0	.	.	.	.	.	.	.	.	+	.	.	.	1	2

**Legend – Legenda**

- ID Igor Dakskobler
- A Limestone – apnenec
- B Breccia – breča
- D Dolomite – dolomit
- G Claystone – glinavec
- Gr Gravel – grušč
- L Marlstone – laporovec
- R Chert – roženec
- Eu Eutric brown soil – evtrična rjava tla
- Rj Calcareous brown soil – rjava pokarbonatna tla
- Re Rendzina – rendzina
- JA Julian Alps – Julijske Alpe
- I Italy (Italia, Italija)
- Pr. Presence (number of relevés in which the species is presented) – število popisov, v katerih se pojavlja vrsta
- Fr. Frequency in % – frekvenca v %

- Columns 1–34: *Polysticho lonchitis-Fagetum luzuletosum luzuloidis*
- Relevé No. 12, *holotypus*
- Columns 35–49: *Ranunculo platanifolii-Fagetum luzuletosum luzuloidis*
- Relevé No. 45, *holotypus*

Table 4: *Polysticho lonchitis-Fagetum calamagrostietosum varia* – cluster 22. Relevé numbers 1–37.

Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	
Database number of relevé (Delovna številka popisa)		213763	213762	213767	214556	241734	238869	238851	238870	238872	238873	238847	238850	223764	
Author of the relevé (Avtor popisa)		ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	
Elevation in m (Nadmorska višina v m)		1580	1560	1580	1450	1515	1410	1450	1440	1500	1470	1460	1490	1450	
Aspect (Lega)		SW	SW	W	W	E	E	NE	E	SWW	SE	E	NE	SE	
Slope in degrees (Nagib v stopinjah)		35	10	30	30	35	35	35	35	30	30	30	35	35	
Parent material (Matična podlaga)		DA	A	DA	A	A	DA	DA	DA	DA	DA	DA	DA	DA	
Soil (Tla)		Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	
Stoniness in % (Kamnitost v %)		5	20	10	30	30	30	20	30	20	30	20	20	30	
Cover in % (Zastiranje v %):															
Upper tree layer (Zgornja drevesna plast)	E3b	70	60	60	40	80	80	90	70	70	80	90	80	80	
Lower tree layer (Spodnja drevesna plasti)	E3a	.	30	20	60	5	10	.	20	10	10	.	.	.	
Shrub layer (Grmovna plast)	E2	40	20	30	10	10	10	5	10	20	10	10	30	20	
Herb layer (Zeliščna plast)	E1	70	60	50	60	70	60	40	60	50	70	50	50	50	
Moss layer (Mahovna plast)	E0	5	10	10	10	5	10	10	10	10	10	5	5	5	
Maximum tree diameter (Maks. premer dreves)	cm	30	60	50	50	60	60	30	50	50	45	30	35	25	
Maximum tree height (Maksimalna višina dreves)	m	14	15	12	15	22	17	18	16	16	14	12	14	8	
Number of species (Število vrst)		46	68	44	71	56	76	70	69	66	72	70	69	82	
Relevé area (Velikost popisne ploskve)	m <sup>2</sup>	200	200	200	400	400	400	400	400	400	400	400	400	400	
Date of taking relevé (Datum popisa)		20040614	20040614	20040614	20040817	20110826	20040816	20020626	20040816	20040816	20040816	20030812	20030812	20030716	
Day (Dan)		14	14	14	17	26	16	26	16	16	16	12	12	16	
Month (Mesec)		6	6	6	8	8	8	6	8	8	8	8	8	7	
Year (Leto)		2004	2004	2004	2004	2011	2004	2002	2004	2004	2004	2003	2003	2003	
Locality (Nahajališče)		Vršič	Vršič	Vršič	Bavšica-Črni vrh	Voje-Vrtača	Pl. Suha	Konjski vrh-Za Robom	Pl. Suha	Pl. Suha	Pl. Suha	Pl. Poljana	Pl. Poljana	Točminka-Na Tminkem	
Mountain range (Pogorje)		JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	
Quadrant (Kvadrant)		9548/4	9548/4	9548/4	9647/2	9649/3	9749/3	9749/3	9749/3	9749/3	9749/3	9749/3	9749/3	9748/1	
Coordinate (Koordinate) GK Y (D-48)	m	404016	404079	403974	396277	412310	412174	416023	412141	411853	411845	415343	415088	400231	
Coordinate (Koordinate) GK X (D-48)	m	142990	142934	143701	137666	133442	122962	122346	123072	122646	122564	122262	122302	125800	
<b>Diagnostic species of the association (Diagnostične vrste asociacije)</b>															
VP <i>Clematis alpina</i>	E2	1	+	.	+	.	+	+	.	+	2	1	+	1	
MuA <i>Aconitum lycoctonum</i> subsp. <i>ranunculifolium</i>	E1	.	.	.	+	1	+	.	+	+	+	.	+	+	
CA <i>Laserpitium peucedanoides</i>	E1	1	+	.	+	+	+	+	.	+	+	+	+	.	
VP <i>Polystichum lonchitis</i>	E1	.	+	+	+	1	+	+	+	+	.	1	1	+	

Tabela 4: *Polysticho lonchitis-Fagetum calamagrostietosum variae* – skupina 22. Zaporedne številke popisov 1–37.

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	
238783	223057	238905	259923	216470	238827	220905	226578	269122	259946	259947	221173	223765	259932	223766	222898	212273	222897	242098	242096	242094	242101	242054	242064	
ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID
1470	1490	1380	1470	1540	1440	1410	1400	1565	1250	1280	1530	1420	1400	1330	1520	1580	1520	1525	1505	1460	1450	1370	1470	
SE	W	SE	W	SE	S	SE	SE	SE	SE	SE	SW	S	SW	SSE	SE	E	NW	SE	S	S	SSW	S	SE	
30	35	30	40	20	40	35	30	35	20	15	40	35	30	40	30	30	35	35	35	35	35	30	40	
A	A	DA	DA	D	A	DA	DA	DA	Mo	Mo	D	A	DA	A	A	D	A	Gr	Gr	Gr	Gr	Gr	DA	
Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	
30	50	30	20	0	40	20	20	20	60	50	NA	60	20	60	10	10	10	30	40	20	40	10	30	
80	80	70	80	80	80	80	100	90	70	80	90	80	90	80	90	90	80	70	80	70	80	80	80	
10	.	20	.	.	.	20	.	.	20	.	10	10	.	10	.	.	.	5	5	5	5	5	5	
60	10	10	10	5	10	20	5	5	20	20	5	10	10	5	5	10	5	30	25	20	15	20	25	
10	50	70	70	50	60	60	20	30	60	40	50	60	80	40	40	70	70	80	70	90	70	80	80	
.	10	5	10	5	5	20	5	5	10	5	2	5	5	5	5	5	5	10	10	5	10	5	5	
60	45	60	30	25	35	60	35	70 (50)	40	25	40	35	30	40	25	40	25	30	50	35	35	30	35	
16	10	15	8	12	12	16	12	14	10	18	14	16	16	8	17	8	10	14	15	15	8	15		
60	85	70	51	55	74	42	42	40	52	73	44	58	43	50	47	44	26	61	89	64	51	42	81	
400	400	400	400	400	200	400	400	400	400	400	400	400	400	400	200	400	200	400	400	400	400	200	400	
20040721	1999072	19950823	19950718	20070731	20010727	20080729	2009091	20170821	20000721	20000721	20080715	20030716	19860620	20030716	2003093	20061010	2003093	20110721	20110721	20110721	20110721	2011077	20110721	
21	2	23	18	31	27	29	1	21	21	21	15	16	20	16	3	10	3	21	21	21	21	7	21	
7	7	8	7	7	7	7	9	8	7	7	7	7	6	7	9	10	9	7	7	7	7	7	7	
2004	1999	1995	1995	2007	2001	2008	2009	2017	2000	2000	2008	2003	1986	2003	2003	2006	2003	2011	2011	2011	2011	2011	2011	
Črna gora-Home	Gradič-Žabiški Kuk	Grantarski gozd-Rodica	Prodi-Konjisko brdo	Jerebica-Podne	Srziškarski gozd-Sanek-Ejbn	Ražnova Suha	Vrata-Bukovlje	Tamar-Srednja Ponca	Prodi-Mirmik	Prodi-Mirmik	Goličica-Debela peč	Tolminka-Zgornji Prehodci	Prodi-Oveja suha	Tolminka-Zgornji Prehodci	Rezija-Lavera-Nad poljico (I)	Dunja-Krniška glavica (I)	Rezija-Lavera-Nad poljico (I)	Rutarski gozd	Rutarski gozd	Rutarski gozd	Rutarski gozd	Rutarski gozd	Rutarski gozd	
JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	
9749/4	9748/4	9749/3	9749/3	9547/3	9749/4	9748/2	9648/2	9548/3	9748/4	9748/4	9648/2	9748/1	9749/3	9748/1	9645/2	0	9645/2	9749/3	9749/3	9749/3	9749/3	9749/3	9749/3	
418687	407737	412965	410999	390795	417241	407341	410273	400799	409767	409683	405198	400353	410968	400281	365699	380740	365360	414268	414207	414059	414380	415000	413952	
121851	120796	120211	120952	141234	120918	125450	139653	145838	121684	121766	140153	125836	120800	125758	135771	147200	135517	120601	120579	120488	120520	120237	120440	
+	+	.	+	+	+	+	.	.	+	1	+	.	.	+	+	+	+	+	1	.	.	.	1	
+	+	+	+	+	+	+	.	+	+	1	.	.	.	+	+	+	.	1	1	1	1	.	1	
.	.	+	+	.	.	.	.	.	+	+	+	+	+	.	.	+	.	+	+	+	.	.	1	
1	+	r	+	+	.	+	1	1	.	.	+	.	.	.	.	+	.	.	+	.	.	.	r	

Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	
EP	<i>Pinus mugo</i>	E2	+	+	+	.	.	.	.	+	.	r	+	+	
EP	<i>Pinus mugo</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	
EP	<i>Rhododendron hirsutum</i>	E2	.	+	.	.	.	+	.	2	+	1	1	.	
BA	<i>Sorbus chamaemespilus</i>	E2	+	+	+	.	.	.	.	+	+	+	1	+	
CF	<i>Carex ferruginea</i>	E1	+	+	1	.	.	.	r	.	.	+	+	.	
ML	<i>Paraleucobryum sauteri</i>	E0	.	.	.	.	+	+	.	+	+	+	.	+	
PS	<i>Paederota lutea</i>	E1	.	+	.	.	.	+	+	.	+	.	+	+	
VP	<i>Luzula sylvatica</i>	E1	+	1	1	+	.	.	.	.	.	.	.	.	
ES	<i>Aster bellidiflorus</i>	E1	.	.	.	.	.	+	.	.	+	.	+	.	
VP	<i>Lonicera caerulea</i>	E2	.	.	.	.	.	.	.	r	.	.	.	.	
CA	<i>Festuca calva</i>	E1	.	.	.	+	r	.	.	.	.	.	.	+	
VP	<i>Homogyne alpina</i>	E1	.	.	+	.	.	+	.	.	.	.	.	.	
BA	<i>Salix appendiculata</i>	E2	.	.	.	.	.	.	.	.	+	+	.	.	
EP	<i>Rhodothamnus chamaecistus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	
<b>Differential species of the subassociation and variant (Razlikovalnice subasociacije in variante)</b>															
EP	<i>Calamagrostis varia</i>	E1	2	1	1	2	1	2	+	1	1	2	1	1	+
AF	<i>Cyclamen purpurascens</i>	E1	+	+	+	.	+	1	+	+	1	1	+	1	1
AF	<i>Rhamnus fallax</i>	E2	.	.	.	r	+	+	.	+	+	+	.	+	+
EP	<i>Genista radiata</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	
AF	<b>Aremonio-Fagion</b>														
	<i>Cardamine enneaphyllos</i>	E1	1	1	1	+	+	1	1	1	1	1	+	+	.
	<i>Anemone trifolia</i>	E1	1	1	1	1	1	1	1	+	1	1	+	1	1
	<i>Knautia drymeia</i>	E1	+	.	.	.	.	.	.	.	+	.	.	.	
	<i>Helleborus niger</i>	E1	1	2	2	.	.	+	1	.	1	1	+	1	.
	<i>Cardamine trifolia</i>	E1	.	+	.	.	.	1	1	1	+	1	1	1	.
	<i>Lamium orvala</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Anemone x pittonii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	
EC	<b>Erythronio-Carpinion</b>														
	<i>Primula vulgaris</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Helleborus odoratus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	
TA	<b>Tilio-Acerion</b>														
	<i>Acer pseudoplatanus</i>	E3	.	.	.	.	+	.	+	+	.	.	+	+	.
	<i>Acer pseudoplatanus</i>	E2	.	.	.	+	.	.	.	+	.	.	+	.	
	<i>Acer pseudoplatanus</i>	E1	.	.	.	.	+	+	+	.	.	+	+	.	
	<i>Aruncus dioicus</i>	E1	.	.	.	.	.	.	1	+	.	+	+	.	
	<i>Polystichum aculeatum</i>	E1	.	.	.	.	.	.	.	+	.	.	.	.	
	<i>Adoxa moschatellina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Stellaria montana</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Geranium robertianum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Hesperis candida</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	
FS	<b>Fagetalia sylvaticae</b>														
	<i>Fagus sylvatica</i>	E3	4	4	4	3	4	5	5	4	4	5	5	5	4
	<i>Fagus sylvatica</i>	E2	1	+	1	1	.	1	+	1	1	+	+	1	.
	<i>Fagus sylvatica</i>	E3	.	+	1	+	+	1	.	.	+	+	+	.	.
	<i>Lonicera alpigena</i>	E2	+	+	+	+	+	+	+	+	1	1	1	1	1
	<i>Mercurialis perennis</i>	E1	.	.	.	1	.	1	1	1	.	1	+	1	1
	<i>Daphne mezereum</i>	E2	+	+	+	.	+	+	+	+	+	+	+	1	1
	<i>Galium laevigatum</i>	E1	.	.	.	+	1	1	1	1	+	1	1	1	1
	<i>Galeobdolon flavidum</i>	E1	.	.	.	+	+	+	+	1	+	+	+	+	1
	<i>Melica nutans</i>	E1	+	+	+	1	+	+	+	+	1	+	.	+	+
	<i>Lilium martagon</i>	E1	+	+	1	+	.	+	+	+	+	.	+	+	+
	<i>Prenanthes purpurea</i>	E1	+	.	.	.	.	+	+	.	.	.	+	.	.
	<i>Dryopteris filix-mas</i>	E1	.	.	.	+	+	+	+	1	+	.	.	+	+

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
.	+	.	.	.	.	.	.	.	+	+	.	r	+	.	.	.	.	+	1	+	+	1	1
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
.	+	.	.	.	.	.	.	.	+	+	.	.	+	.	.	+	.	.	.	.	.	r	+
.	+	.	.	+	.	.	.	.	.	+	.	.	.	.	.	.	+	+	+	+	+	r	+
.	.	.	.	.	+	.	.	+	.	.	.	.	.	.	.	.	.	+	1	+	.	1	.
.	.	.	+	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	+	+	.	+	+
.	.	r	.	.	.	.	.	.	.	.	+	+	.	.	.	.	.	.	+	.	.	.	.
+	.	.	.	1	.	.	.	+	.	.	.	.	.	.	+	+	.	.	.	.	.	.	.
.	r	.	.	.	.	.	.	+	.	.	.	.	.	.	+	.	.	+	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	r	.	.	.	.	.	.	.	r	+	.	.	+	r
.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	r	.	r
.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
.	+	.	+	1	1	1	+	1	1	1	1	1	2	+	1	3	1	2	1	2	1	3	3
1	1	1	1	1	1	1	+	1	1	1	1	1	1	1	1	1	1	1	.	1	1	1	1
+	+	.	.	.	+	.	r	.	+	+	.	+	.	+	.	.	.	+	+	+	+	+	+
.	.	.	.	.	.	.	.	.	.	r	.	+	.	.	.	.	.	.	+	+	+	.	1
1	1	1	1	1	+	1	+	+	1	1	+	.	1	.	+	.	.	1	1	+	+	1	1
.	.	.	.	.	.	+	1	1	1	+	+	1	1	+	1	1	+	.	.	.	.	.	.
.	r	.	.	.	+	.	.	+	.	.	.	.	.	+	.	.	+	.	+	.	.	.	+
.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	5	4	5	5	5	5	5	5	4	4	5	5	5	5	5	5	5	4	4	4	5	5	5
1	+	1	.	1	+	1	+	+	1	1	+	+	.	+	+	1	+	.	1	+	.	.	1
.	+	.	.	.	.	1	+	+	+	.	1	.	.	.	.	.	.	.	+	1	1	+	1
+	+	+	1	+	+	1	+	+	+	1	.	1	1	+	+	+	+	+	1	+	.	1	1
1	1	2	2	1	1	1	+	2	1	1	2	1	1	1	1	.	.	1	2	2	2	1	2
+	+	+	+	+	+	+	+	+	1	+	.	1	.	+	+	.	.	+	+	+	+	+	+
1	+	1	1	1	1	1	1	.	1	1	.	.	+	+	.	.	.	+	1	1	1	1	1
1	1	+	+	1	+	.	1	+	.	+	1	.	.	+	+	.	+	+	1	1	1	.	+
.	+	+	+	.	+	.	.	1	1	1	+	+	.	+	.	.	.	.	+	+	+	+	+
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Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	
	<i>Paris quadrifolia</i>	E1	.	.	.	+	+	.	.	+	+	.	+	+	+
	<i>Symphytum tuberosum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Actaea spicata</i>	E1	.	.	.	+	.	+	.	+	.	.	.	.	+
	<i>Euphorbia amygdaloides</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Luzula nivea</i>	E1	+	+	.	1	.	.	.	.	.	.	.	.	.
	<i>Neottia nidus-avis</i>	E3	.	.	.	.	.	.	.	+	.	.	.	.	.
	<i>Laburnum alpinum</i>	E3	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Laburnum alpinum</i>	E2	.	.	.	.	.	+	.	+	.	.	.	.	+
	<i>Laburnum alpinum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Mycelis muralis</i>	E1	.	.	.	.	+	+	.	.	.	.	.	.	.
	<i>Lathyrus vernus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Campanula trachelium</i>	E1	.	.	.	+	.	.	.	.	.	.	.	.	.
	<i>Polygonatum multiflorum</i>	E1	.	.	.	.	.	.	.	+	.	.	.	.	+
	<i>Epipactis helleborine</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Epilobium montanum</i>	E1	.	.	.	+	+	.	.	.	.	.	.	.	.
	<i>Scrophularia nodosa</i>	E1	.	.	.	+	.	.	.	.	.	.	.	.	.
	<i>Festuca altissima</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Myosotis sylvatica</i> agg.	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Petasites albus</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.	.
	<i>Cardamine bulbifera</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Cardamine impatiens</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Carex sylvatica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Galium odoratum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Ranunculus lanuginosus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
QP	<b><i>Quercetalia pubescenti-petraeae</i></b>														
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E3	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E2	.	.	.	.	.	+	+	.	+	+	.	.	+
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Melittis melissophyllum</i>	E1	.	.	.	.	.	+	+	+	.	.	.	.	.
	<i>Convallaria majalis</i>	E1	.	.	.	.	.	+	+	.	+	1	1	1	+
	<i>Carex flacca</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
QF	<b><i>Quercus-Fagetea</i></b>														
	<i>Anemone nemorosa</i>	E1	.	.	.	.	.	1	+	+	1	1	1	+	.
	<i>Carex digitata</i>	E1	+	.	+	.	.	.	+	+	.	+	+	+	.
	<i>Hepatica nobilis</i>	E1	+	.	.	+	.	+	+	+	+	1	.	.	+
	<i>Poa nemoralis</i>	E1	.	.	.	+	.	+	+	.	.	.	.	.	+
	<i>Viola riviniana</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Festuca heterophylla</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Corylus avellana</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Platanthera bifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
VP	<b><i>Vaccinio-Piceetea</i></b>														
	<i>Aposeris foetida</i>	E1	1	1	1	.	1	.	+	.	1	1	+	1	+
	<i>Rosa pendulina</i>	E2	+	+	+	+	+	+	+	+	.	.	+	+	+
	<i>Solidago virgaurea</i>	E1	+	.	+	+	.	1	+	+	1	1	+	+	+
	<i>Picea abies</i>	E3	+	1	1	1	+	.	.	.	.	.	.	.	+
	<i>Picea abies</i>	E2	1	1	1	+	+	+	.	+	+	+	+	.	+
	<i>Picea abies</i>	E1	.	+	.	.	.	.	+	.	.	.	.	+	+
	<i>Veronica urticifolia</i>	E1	.	.	.	+	.	1	1	1	.	1	1	+	+
	<i>Hieracium murorum</i>	E1	+	+	+	+	r	.	.	.	.	+	+	+	+
	<i>Calamagrostis arundinacea</i>	E1	.	.	.	.	+	.	+	.	+	1	1	.	+
	<i>Gentiana asclepiadea</i>	E1	.	+	+	.	.	+	+	+	1	1	1	+	+
	<i>Vaccinium myrtillus</i>	E1	1	+	+	.	.	.	.	.	1	+	1	1	+
	<i>Maianthemum bifolium</i>	E1	+	1	.	+	+	+	+	.	+	+	+	+	.



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Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	
	<i>Luzula luzuloides</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	
	<i>Gymnocarpium dryopteris</i>	E1	.	+	.	+	.	+	.	.	+	+	.	+	
	<i>Huperzia selago</i>	E1	.	.	.	+	.	.	.	.	+	+	+	.	
	<i>Oxalis acetosella</i>	E1	.	+	+	+	.	+	.	+	.	.	.	.	
	<i>Larix decidua</i>	E3	+	+	+	.	r	.	r	.	.	.	.	.	
	<i>Larix decidua</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Lonicera nigra</i>	E2	.	+	.	.	.	.	.	.	+	+	+	.	
	<i>Homogyne sylvestris</i>	E1	.	.	.	+	.	+	.	.	.	.	.	.	
	<i>Saxifraga cuneifolia</i>	E1	.	+	+	.	.	.	+	.	.	.	+	.	
	<i>Dryopteris dilatata</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	
	<i>Phegopteris connectilis</i>	E1	.	.	.	.	.	.	.	.	+	.	+	.	
	<i>Abies alba</i>	E3	.	.	.	.	.	.	.	.	.	.	+	.	
	<i>Abies alba</i>	E2	.	.	.	.	.	r	.	.	.	r	+	.	
	<i>Abies alba</i>	E1	r	.	.	.	.	.	.	.	.	.	.	.	
	<i>Vaccinium vitis-idaea</i>	E1	+	.	.	.	.	.	.	.	.	.	.	.	
	<i>Calamagrostis villosa</i>	E1	.	.	.	.	.	.	.	.	.	.	+	.	
	<i>Corallorhiza trifida</i>	E1	.	.	.	.	.	r	.	.	.	.	.	.	
	<i>Luzula luzulina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	
EP	<b>Erico-Pinetea</b>														
	<i>Rubus saxatilis</i>	E1	+	+	+	+	+	1	+	+	+	.	+	1	+
	<i>Erica carnea</i>	E1	1	+	.	.	.	.	.	.	+	+	+	+	+
	<i>Carex alba</i>	E1	+	+	.	.	.	.	.	.	.	.	.	.	
	<i>Aquilegia nigricans</i>	E1	.	+	.	.	.	+	+	+	+	1	1	1	
	<i>Peucedanum rablense</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	
	<i>Carex ornithopoda</i>	E1	.	+	.	.	.	+	.	.	.	.	+	.	
	<i>Polygala chamaebuxus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Molinia arundinacea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Chamaecytisus hirsutus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Cotoneaster tomentosus</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	
SSC	<b>Sambuco-Salicion capreae, Rhamno-Prunetea</b>														
	<i>Sorbus aucuparia</i>	E3	.	.	.	.	.	.	.	.	+	+	+	.	
	<i>Sorbus aucuparia</i>	E2	+	+	.	.	.	+	+	+	+	+	+	.	
	<i>Sorbus aucuparia</i>	E1	+	+	.	+	+	+	+	+	.	+	.	+	
BA	<b>Betulo-Alnetea</b>														
	<i>Ribes alpinum</i>	E2	.	.	.	.	.	.	.	.	.	.	.	+	
	<i>Sorbus austriaca</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	
MuA	<b>Mulgedio-Aconitetea</b>														
	<i>Polygonatum verticillatum</i>	E1	1	1	.	1	1	.	1	1	1	1	1	2	
	<i>Venatrum album</i>	E1	.	+	1	+	.	1	1	+	1	1	1	+	
	<i>Athyrium filix-femina</i>	E1	.	.	.	+	+	+	+	+	.	.	.	+	
	<i>Phyteuma ovatum</i>	E1	+	.	+	.	.	+	+	+	.	+	1	.	
	<i>Senecio ovatus</i>	E1	.	.	.	1	+	.	.	.	.	.	+	+	
	<i>Aconitum degenii</i> subsp. <i>paniculatum</i>	E1	.	.	.	+	+	.	.	+	.	+	.	+	
	<i>Ranunculus platanifolius</i>	E1	.	.	.	+	.	+	+	+	+	r	.	+	
	<i>Geranium sylvaticum</i>	E1	+	+	+	+	.	+	.	+	+	.	+	+	
	<i>Thalictrum aquilegifolium</i>	E1	.	.	.	.	.	.	+	.	.	+	+	.	
	<i>Viola biflora</i>	E1	+	1	+	+	+	.	.	.	.	.	+	.	
	<i>Chaerophyllum villarsii</i>	E1	.	.	.	+	.	.	.	.	.	.	.	.	
	<i>Aconitum angustifolium</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Centaurea montana</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Myrrhis odorata</i>	E1	.	.	.	.	.	+	.	+	.	+	.	.	
	<i>Saxifraga rotundifolia</i>	E1	.	.	.	.	.	.	+	+	.	.	.	.	
	<i>Senecio cacaliaster</i>	E1	.	.	.	.	.	.	+	+	.	.	.	+	

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Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13
	<i>Pleurospermum austriacum</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.
	<i>Chaerophyllum hirsutum</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.
	<i>Hypericum maculatum</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.
	<i>Lathyrus occidentalis</i> var. <i>montanus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Tanacetum corymbosum</i> subsp. <i>clusii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Agropyron caninum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Chaerophyllum aureum</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.
	<i>Primula elatior</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.
	<i>Adenostyles alliariae</i>	E1	.	.	r	.	.	.	.	.	.	.	.	.
	<i>Doronicum austriacum</i>	E1	.	.	.	.	.	+	.	.	.	.	.	.
	<i>Crepis pyrenaica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
CA	<b>Caricion austroalpinae</b>													
	<i>Gentiana lutea</i> subsp. <i>symphyandra</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Koeleria eriostachya</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Centaurea haynaldii</i> subsp. <i>julica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Arabis vochinensis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Heracleum austriacum</i> subsp. <i>sifolium</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
CF	<b>Caricion ferrugineae</b>													
	<i>Campanula thyrsoides</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Knautia longifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	r
Cfir	<b>Caricion firmae</b>													
	<i>Carex firma</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
ES	<b>Elyno-Seslerietea</b>													
	<i>Betonica alopecuroides</i>	E1	+	+	+	1	+	1	+	+	+	1	1	+
	<i>Sesleria caerulea</i>	E1	2	2	2	+	.	.	.	.	+	.	.	1
	<i>Campanula witasekiana</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Carduus crassifolius</i>	E1	.	.	.	+	+	.	.	.	.	.	.	+
	<i>Carex sempervirens</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Phyteuma orbiculare</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Senecio abrotanifolius</i>	E1	.	+	.	.	.	.	.	+	+	+	+	.
	<i>Pimpinella alpina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Scabiosa lucida</i> subsp. <i>stricta</i>	E1	.	.	.	.	.	.	.	.	.	.	+	.
	<i>Leucanthemum heterophyllum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Galium anisophyllum</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.
	<i>Astrantia bavarica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Ranunculus carinthiacus</i>	E1	.	+	+	.	.	.	.	.	.	.	.	.
	<i>Lotus alpinus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Thymus praecox</i> subsp. <i>polytrichus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Alchemilla alpigena</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Arabis ciliata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Thesium alpinum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Anthyllis vulneraria</i> subsp. <i>alpestris</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Bartsia alpina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
NS	<b>Nardion strictae, Juncetea trifidi</b>													
	<i>Campanula scheuchzeri</i>	E1	.	+	.	+	.	+	.	+	.	+	+	.
	<i>Coeloglossum viride</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Potentilla erecta</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
FB	<b>Festuco-Brometea</b>													
	<i>Cirsium erisithales</i>	E1	.	+	.	1	+	+	+	.	1	+	+	+
	<i>Buphthalmum salicifolium</i>	E1	.	.	.	.	.	.	.	.	.	.	+	+
	<i>Carex humilis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Carlina acaulis</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.
	<i>Bromopsis transsilvanica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.



Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13
	<i>Koeleria pyramidata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Dactylorhiza sambucina</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.
	<i>Arabis hirsuta</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Prunella grandiflora</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Hippocrepis comosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
TG	<b>Trifolio-Geranietea</b>													
	<i>Laserpitium latifolium</i>	E1	.	.	.	.	r	.	+	.	.	+	+	.
	<i>Lilium carniolicum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Clinopodium vulgare</i>	E1	.	.	.	+	.	.	.	.	.	.	.	.
	<i>Verbascum lanatum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Thalictrum minus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Digitalis grandiflora</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.
	<i>Arabis pauciflora</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Laserpitium siler</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Arabis turrita</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Iris graminea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Viola hirta</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
PaT	<b>Poo alpinae-Trisetetalia</b>													
	<i>Poa alpina</i>	E1	.	.	.	+	.	.	.	.	.	.	.	.
	<i>Ranunculus nemorosus</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.
	<i>Trollius europaeus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
MA	<b>Molinio-Arrhenatheretea</b>													
	<i>Dactylis glomerata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Crepis paludosa</i>	E1	.	.	.	.	+	.	+	+	.	.	.	.
	<i>Deschampsia cespitosa</i>	E1	.	.	.	+	.	.	.	.	.	.	.	.
	<i>Angelica sylvestris</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Festuca rubra</i> agg.	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Taraxacum</i> sect. <i>Ruderalia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
EA	<b>Epilobietea angustifolii, Galio-Urticetea</b>													
	<i>Fragaria vesca</i>	E1	+	+	+	.	.	.	.	.	.	.	.	+
	<i>Rubus idaeus</i>	E2	.	.	.	+	.	r	.	.	.	+	.	+
	<i>Hypericum hirsutum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
GU	<b>Urtica dioica</b>	E1	.	.	.	+	r	.	.	.	.	.	.	.
	<i>Galeopsis speciosa</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.
TR	<b>Thlaspietea rotundifolii</b>													
	<i>Adenostyles glabra</i>	E1	+	1	.	2	2	1	1	1	1	1	1	1
	<i>Gymnocarpium robertianum</i>	E1	.	+	.	+	+	+	+	.	+	+	+	+
	<i>Heracleum pollinianum</i>	E1	.	.	.	.	.	.	+	+	.	.	+	.
	<i>Astrantia carniolica</i>	E1	.	.	.	.	.	+	1	+	r	.	r	r
	<i>Trisetum argenteum</i>	E1	.	.	.	.	.	.	.	.	.	+	.	+
	<i>Valeriana montana</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Hieracium bifidum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Ligusticum seguieri</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Aquilegia iulia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Biscutella laevigata</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.
	<i>Molopospermum peloponnesiacum</i> subsp. <i>baubinii</i>	E1	.	.	.	+	.	.	.	.	.	.	.	.
	<i>Aquilegia einseleana</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Petasites paradoxus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Hieracium glaucum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Festuca laxa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Hieracium austriacum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
Cy	<b>Cystopteridion fragilis</b>													
	<i>Valeriana tripteris</i>	E1	+	+	+	.	+	1	1	1	1	1	1	+



Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13
	<i>Asplenium viride</i>	E1	.	+	+	+	+	+	+	1	1	+	+	+
	<i>Moehringia muscosa</i>	E1	.	.	.	.	+	+	.	+	.	.	.	+
	<i>Cystopteris fragilis</i>	E1	.	.	.	+	.	.	+	.	+	.	.	+
	<i>Carex brachystachys</i>	E1	.	.	.	+	r	+	.	.	+	.	.	.
	<i>Cystopteris regia</i>	E1	.	.	.	.	.	.	.	+	.	.	.	.
PS	<b><i>Physoplexido comosae-Saxifragion petraeae</i></b>													
	<i>Campanula carnica</i>	E1	.	.	.	+	.	.	.	.	.	.	.	+
	<i>Campanula cespitosa</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.
	<i>Paederota bonarota</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Campanula zoysii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
PC	<b><i>Potentilletalia caulescentis</i></b>													
	<i>Festuca stenantha</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Primula auricula</i>	E1	.	+	.	.	.	.	.	.	.	.	.	r
	<i>Campanula cochleariifolia</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.
	<i>Potentilla caulescens</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
AT	<b><i>Asplenieta trichomanis</i></b>													
	<i>Asplenium ruta-muraria</i>	E1	.	.	.	.	.	+	.	.	+	+	.	.
	<i>Asplenium trichomanes</i>	E1	.	.	.	.	.	.	.	+	.	+	.	+
	<i>Polypodium vulgare</i>	E1	.	.	.	.	+	.	.	.	.	.	.	+
	<i>Kernera saxatilis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Sedum maximum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
O	<b>Other species (Druge vrste)</b>													
	<i>Festuca</i> sp.	E1	.	.	.	.	.	.	.	.	.	.	.	.
ML	<b>Mosses and lichens (Mahovi in lišaji)</b>													
	<i>Ctenidium molluscum</i>	E0	.	1	+	1	1	1	1	1	1	+	+	+
	<i>Tortella tortuosa</i>	E0	+	.	+	+	+	+	.	1	+	+	.	+
	<i>Schistidium apocarpum</i>	E0	.	+	.	+	+	1	.	+	+	.	+	+
	<i>Fissidens dubius</i>	E0	.	+	+	.	.	.	+	1	+	+	.	+
	<i>Pseudoleskeella catenulata</i>	E0	.	.	.	.	+	.	.	.	.	.	.	.
	<i>Polytrichum formosum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Bryum capillare</i>	E0	+	.	.	.	.	.	.	.	.	.	.	.
	<i>Peltigera canina</i>	E0	.	+	.	.	+	+	.	.	.	.	.	.
	<i>Isoetecium alopecuroides</i>	E0	.	.	.	.	.	.	.	.	+	+	.	.
	<i>Encalypta streptocarpa</i>	E0	.	.	.	.	.	+	.	.	.	.	.	.
	<i>Homalothecium lutescens</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Cladonia</i> sp.	E0	.	.	.	+	.	.	.	.	.	.	.	.
	<i>Collema cristatum</i>	E0	.	.	.	.	.	+	.	.	.	.	.	.
	<i>Conocephalum conicum</i>	E0	.	.	.	.	.	.	.	+	+	.	.	.
	<i>Mnium thomsonii</i>	E0	.	.	.	.	.	.	.	.	+	.	.	.
	<i>Dermatocarpon miniatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Dicranum scoparium</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Homalothecium philippeanum</i>	E0	.	.	.	+	.	.	.	.	.	.	.	.
	<i>Mnium</i> sp.	E0	.	.	.	+	.	.	.	.	.	.	.	.
	<i>Cladonia pyxidata</i>	E0	.	.	.	.	.	+	.	.	.	.	.	.
	<i>Plagioclista porelloides</i>	E0	.	.	.	.	.	.	+	+	.	.	.	.
	<i>Hypnum cupressiforme</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Peltigera leucophlebia</i>	E0	.	.	.	+	.	.	.	.	.	.	.	.
	<i>Lobaria pulmonaria</i>	E0	.	.	.	.	+	.	.	.	.	.	.	.
	<i>Rhizomnium punctatum</i>	E0	.	.	.	.	.	.	+	.	.	.	.	.
	<i>Plagiothecium</i> sp.	E0	.	.	.	.	.	.	.	+	.	.	.	.
	<i>Marchantia polymorpha</i>	E0	.	.	.	.	.	.	.	.	+	.	.	.
	<i>Bartramia pomiformis</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Cetraria islandica</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.





Table 4: *Polystichum lonchitis*-*Fagetum calamagrostietosum varia* – cluster 22. Relevé numbers 38–48.

Tabela 4: *Polystichum lonchitis*-*Fagetum calamagrostietosum varia* – skupina 22. Zaporedne številke popisov 38–48.

Number of relevé (Zaporedna številka popisa)	38	39	40	41	42	43	44	45	46	47	48			
Database number of relevé (Delovna številka popisa)	259941	264790	242100	259936	242055	242061	242031	242060	242052	242057	242059			
Author of the relevé (Avtor popisa)	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID			
Elevation in m (Nadmorska višina v m)	1470	1490	1480	1440	1410	1450	1450	1450	1460	1470	1430			
Aspect (Lega)	SW	S	S	SW	SSW	SW	S	S	SW	SW	SSW			
Slope in degrees (Nagib v stopinjah)	35	35	30	30	35	30	40	40	35	35	35			
Parent material (Matična podlaga)	DA	DA	Gr	DA	DA	DA	DA	DA	DA	DA	Gr			
Soil (Tla)	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re			
Stoniness in % (Kamnitost v %)	10	20	40	20	40	60	10	30	50	30	40			
Cover in % (Zastiranje v %):														
Upper tree layer (Zgornja drevesna plast)	E3b	70	80	70	80	80	70	75	70	80	80			
Lower tree layer (Spodnja drevesna plasti)	E3a	.	.	10	.	5	5	.	10	10	5			
Shrub layer (Grmovna plast)	E2	20	1	40	10	20	30	10	20	10	5			
Herb layer (Zeliščna plast)	E1	80	60	70	80	70	40	75	75	60	60			
Moss layer (Mahovna plast)	E0	5	5	5	5	10	10	5	10	10	10			
Maximum tree diameter (Maks. premer dreves)	cm	40	35	40	30	50	45	50	35	40	40			
Maximum tree height (Maksimalna višina dreves)	m	10	10	14	10	14	8	10	12	13	15			
Number of species (Število vrst)		50	51	61	63	60	75	57	67	75	62			
Relevé area (Velikost popisne ploskve)	m <sup>2</sup>	400	400	400	400	400	400	400	400	400	400			
Date of taking relevé (Datum popisa)		1996074	20160715	20110721	19860616	2011077	2011077	2011077	2011077	2011051	2011077			
Day (Dan)		4	15	21	16	7	7	7	7	1	7			
Month (Mesec)		7	7	7	6	7	7	7	7	5	7			
Year (Leto)		1996	2016	2011	1986	2011	2011	2011	2011	2011	2011			
Locality (Nahajališče)		Prodi-Vrh Dlane	Prodi-Šija	Rutarski gozd	Prodi-Vrh Dlane	Rutarski gozd	Rutarski gozd	Rutarski gozd	Rutarski gozd	Rutarski gozd	Rutarski gozd			
Mountain range (Pogorje)		JA	JA	JA	JA	JA	JA	JA	JA	JA	JA			
Quadrant (Kvadrant)		9749/3	9749/3	9749/3	9749/3	9749/3	9749/3	9749/3	9749/3	9749/3	9749/3			
Coordinate (Koordinate) GK Y (D-48)	m	410389	410451	414401	410381	414924	414593	414836	414650	415099	414913			
Coordinate (Koordinate) GK X (D-48)	m	121827	121836	120565	121790	120311	120420	120361	120408	120342	120394			
<b>Diagnostic species of the association (Diagnostične vrste asociacije)</b>														
VP <i>Clematis alpina</i>	E2	.	.	.	+	1	1	1	1	1	1	36	75	
MuA <i>Aconitum lycoctonum</i> subsp. <i>ranunculifolium</i>	E1	.	+	+	+	+	.	.	.	.	.	+	32	67
CA <i>Laserpitium peucedanoides</i>	E1	1	1	.	+	.	.	+	+	+	+	+	31	65
VP <i>Polystichum lonchitis</i>	E1	.	.	.	.	.	r	.	.	r	r	.	27	56

Number of relevé (Zaporedna številka popisa)		38	39	40	41	42	43	44	45	46	47	48	Pr.	Fr.	
EP	<i>Pinus mugo</i>	E2	1	.	1	+	1	1	+	1	+	+	27	56	
EP	<i>Pinus mugo</i>	E1	.	.	+	.	.	.	.	.	.	.	1	2	
EP	<i>Rhododendron hirsutum</i>	E2	+	.	.	+	.	+	r	.	r	r	19	40	
BA	<i>Sorbus chamaemespilus</i>	E2	.	.	+	.	.	.	.	+	.	.	19	40	
CF	<i>Carex ferruginea</i>	E1	.	+	+	+	.	.	.	.	+	+	18	38	
ML	<i>Paraleucobryum sauteri</i>	E0	.	.	.	+	.	+	.	.	+	+	16	33	
PS	<i>Paederota lutea</i>	E1	.	.	.	.	.	+	.	.	.	.	11	23	
VP	<i>Luzula sylvatica</i>	E1	.	.	.	.	.	.	.	.	.	.	9	19	
ES	<i>Aster bellidiflorus</i>	E1	.	.	.	+	.	.	.	.	.	.	9	19	
VP	<i>Lonicera caerulea</i>	E2	.	.	+	.	.	+	.	.	.	.	8	17	
CA	<i>Festuca calva</i>	E1	.	.	.	.	.	.	.	.	.	.	6	12	
VP	<i>Homogyne alpina</i>	E1	.	.	.	.	.	.	.	.	.	.	4	8	
BA	<i>Salix appendiculata</i>	E2	.	.	.	.	.	+	.	.	.	.	4	8	
EP	<i>Rhodothamnus chamaecistus</i>	E1	.	.	.	+	.	.	.	.	.	.	1	2	
<b>Differential species of the subassociation and variant (Razlikovalnice subasociacije in variante)</b>															
EP	<i>Calamagrostis varia</i>	E1	2	1	3	3	2	2	2	3	2	2	46	96	
AF	<i>Cyclamen purpurascens</i>	E1	1	1	1	1	1	1	1	1	1	1	46	96	
AF	<i>Rhannus fallax</i>	E2	.	.	+	.	+	1	+	+	+	+	30	62	
EP	<i>Genista radiata</i>	E2	+	+	+	+	.	r	+	.	r	.	14	29	
AF	<b>Aremonio-Fagion</b>														
	<i>Cardamine enneaphyllos</i>	E1	1	+	1	1	1	1	1	1	1	1	43	90	
	<i>Anemone trifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	25	52	
	<i>Knautia drymeia</i>	E1	.	.	+	.	.	.	.	+	.	.	12	25	
	<i>Helleborus niger</i>	E1	.	.	.	.	.	.	.	.	.	.	10	21	
	<i>Cardamine trifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	10	21	
	<i>Lamium orvala</i>	E1	.	.	.	.	.	.	.	.	.	.	2	4	
	<i>Anemone x pittonii</i>	E1	.	+	.	+	.	.	.	.	.	.	2	4	
EC	<b>Erythonio-Carpinion</b>														
	<i>Primula vulgaris</i>	E1	+	1	.	+	.	.	.	.	.	.	8	17	
	<i>Helleborus odorus</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
TA	<b>Tilio-Acerion</b>														
	<i>Acer pseudoplatanus</i>	E3	.	.	r	.	+	+	.	+	.	+	12	25	
	<i>Acer pseudoplatanus</i>	E2	.	.	.	.	.	.	.	.	.	.	7	15	
	<i>Acer pseudoplatanus</i>	E1	.	.	.	.	.	+	.	+	.	+	14	29	
	<i>Aruncus dioicus</i>	E1	.	.	.	.	.	.	.	.	.	.	9	19	
	<i>Polystichum aculeatum</i>	E1	.	.	.	.	.	.	.	.	.	.	2	4	
	<i>Adoxa moschatellina</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Stellaria montana</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Geranium robertianum</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Hesperis candida</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
FS	<b>Fagetalia sylvaticae</b>														
	<i>Fagus sylvatica</i>	E3	5	5	4	4	5	4	4	4	5	4	5	48	100
	<i>Fagus sylvatica</i>	E2	+	.	.	+	+	.	.	+	+	+	37	77	
	<i>Fagus sylvatica</i>	E3	.	.	+	.	+	.	+	+	+	+	26	54	
	<i>Lonicera alpigena</i>	E2	.	.	.	.	+	+	1	.	r	+	41	85	
	<i>Mercurialis perennis</i>	E1	2	1	1	1	1	1	2	2	1	2	1	41	85
	<i>Daphne mezereum</i>	E2	.	.	+	.	+	+	+	+	1	+	40	83	
	<i>Galium laevigatum</i>	E1	+	+	+	+	+	+	+	1	1	+	39	81	
	<i>Galeobdolon flavidum</i>	E1	.	.	1	.	+	1	+	1	1	1	36	75	
	<i>Melica nutans</i>	E1	+	.	+	+	+	+	.	+	+	.	35	73	

Number of relevé (Zaporedna številka popisa)		38	39	40	41	42	43	44	45	46	47	48	Pr.	Fr.
	<i>Lilium martagon</i>	E1	.	+	.	+	r	+	.	+	+	.	28	58
	<i>Prenanthes purpurea</i>	E1	+	.	.	.	+	+	.	+	+	+	1	26
	<i>Dryopteris filix-mas</i>	E1	.	.	.	.	.	+	.	+	.	.	21	44
	<i>Paris quadrifolia</i>	E1	.	.	+	.	.	+	.	+	.	+	18	38
	<i>Symphytum tuberosum</i>	E1	.	.	+	.	+	+	+	+	+	+	16	33
	<i>Actaea spicata</i>	E1	.	.	+	.	+	+	.	.	+	.	12	25
	<i>Euphorbia amygdaloides</i>	E1	.	.	.	1	.	.	.	.	+	.	12	25
	<i>Luzula nivea</i>	E1	.	.	.	+	.	.	.	.	.	.	10	21
	<i>Neottia nidus-avis</i>	E3	.	.	.	.	.	.	.	+	+	.	9	19
	<i>Laburnum alpinum</i>	E3	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Laburnum alpinum</i>	E2	.	.	.	.	.	.	.	.	.	.	7	15
	<i>Laburnum alpinum</i>	E1	.	.	.	.	+	.	.	.	.	.	6	12
	<i>Mycelis muralis</i>	E1	.	.	.	.	.	.	.	r	.	.	7	15
	<i>Lathyrus vernus</i>	E1	.	.	.	.	.	.	.	.	.	.	5	10
	<i>Campanula trachelium</i>	E1	.	.	.	.	.	.	.	.	.	.	4	8
	<i>Polygonatum multiflorum</i>	E1	.	.	.	.	.	.	.	.	.	.	4	8
	<i>Epipactis helleborine</i>	E1	.	.	.	.	.	.	.	.	.	.	4	8
	<i>Epilobium montanum</i>	E1	.	.	.	.	.	.	+	.	.	.	3	6
	<i>Scrophularia nodosa</i>	E1	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Festuca altissima</i>	E1	.	.	.	+	.	.	.	.	.	.	3	6
	<i>Myosotis sylvatica</i> agg.	E1	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Petasites albus</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Cardamine bulbifera</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Cardamine impatiens</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Carex sylvatica</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Galium odoratum</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Ranunculus lanuginosus</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2
QP	<b>Quercetalia pubescenti-petraeae</b>													
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E3	.	+	.	.	.	.	.	+	+	+	10	21
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E2	.	.	r	.	.	+	+	.	+	+	21	44
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E1	.	.	+	.	.	.	.	.	.	.	1	2
	<i>Melittis melissophyllum</i>	E1	.	.	.	.	.	+	+	+	+	+	16	33
	<i>Convallaria majalis</i>	E1	.	.	.	.	.	+	.	+	.	.	15	31
	<i>Carex flacca</i>	E1	.	.	.	.	+	.	.	.	+	.	5	10
QF	<b>Quercus-Fagetea</b>													
	<i>Anemone nemorosa</i>	E1	+	+	+	1	+	+	+	+	1	+	31	65
	<i>Carex digitata</i>	E1	+	+	+	.	+	+	+	+	+	+	27	56
	<i>Hepatica nobilis</i>	E1	.	.	.	.	.	.	.	.	.	.	14	29
	<i>Poa nemoralis</i>	E1	.	.	.	.	.	+	.	.	+	.	10	21
	<i>Viola riviniana</i>	E1	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Festuca heterophylla</i>	E1	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Corylus avellana</i>	E2	.	.	.	r	.	.	.	.	.	.	1	2
	<i>Platanthera bifolia</i>	E1	.	.	.	.	r	.	.	.	.	.	1	2
VP	<b>Vaccinio-Picetea</b>													
	<i>Aposeris foetida</i>	E1	1	+	1	1	.	.	+	1	1	1	40	83
	<i>Rosa pendulina</i>	E2	+	+	.	+	+	+	+	+	+	+	37	77
	<i>Solidago virgaurea</i>	E1	.	+	.	.	+	+	.	+	+	+	34	71
	<i>Picea abies</i>	E3	+	.	+	+	.	+	+	+	.	1	26	54
	<i>Picea abies</i>	E2	+	.	.	+	+	+	+	+	+	.	32	67
	<i>Picea abies</i>	E1	.	.	.	.	.	.	.	.	+	+	9	19

Number of relevé (Zaporedna številka popisa)		38	39	40	41	42	43	44	45	46	47	48	Pr.	Fr.
	<i>Veronica urticifolia</i>	E1	+	.	.	+	+	+	.	+	+	+	29	60
	<i>Hieracium murorum</i>	E1	+	+	.	+	+	.	.	+	.	.	24	50
	<i>Calamagrostis arundinacea</i>	E1	.	.	+	1	2	1	+	.	+	+	23	48
	<i>Gentiana asclepiadea</i>	E1	.	.	+	.	+	+	+	.	1	+	23	48
	<i>Vaccinium myrtillus</i>	E1	+	.	.	1	.	1	.	.	.	.	22	46
	<i>Maianthemum bifolium</i>	E1	.	.	.	+	.	.	.	.	.	.	21	44
	<i>Luzula luzuloides</i>	E1	.	.	+	.	1	.	.	+	+	+	14	29
	<i>Gymnocarpium dryopteris</i>	E1	.	.	.	.	.	.	.	.	.	r	11	23
	<i>Huperzia selago</i>	E1	.	.	.	+	.	.	.	.	.	.	10	21
	<i>Oxalis acetosella</i>	E1	.	.	.	.	.	.	.	.	.	.	10	21
	<i>Larix decidua</i>	E3	.	.	.	.	.	.	.	.	.	r	9	19
	<i>Larix decidua</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Lonicera nigra</i>	E2	.	.	.	.	.	+	.	.	.	.	6	12
	<i>Homogyne sylvestris</i>	E1	.	.	.	.	+	+	.	.	.	.	6	12
	<i>Saxifraga cuneifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	5	10
	<i>Dryopteris dilatata</i>	E1	.	.	.	.	.	.	.	+	.	.	5	10
	<i>Phegopteris connectilis</i>	E1	.	.	.	.	.	+	.	.	.	.	5	10
	<i>Abies alba</i>	E3	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Abies alba</i>	E2	.	.	.	.	.	.	.	.	.	.	4	8
	<i>Abies alba</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Vaccinium vitis-idaea</i>	E1	.	.	.	.	.	+	.	.	.	.	3	6
	<i>Calamagrostis villosa</i>	E1	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Corallorhiza trifida</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Luzula luzulina</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2
EP	<b><i>Erico-Pinetea</i></b>													
	<i>Rubus saxatilis</i>	E1	1	+	+	1	.	+	+	+	.	.	33	69
	<i>Erica carnea</i>	E1	+	+	.	+	+	+	+	+	+	+	26	54
	<i>Carex alba</i>	E1	+	.	.	+	2	1	2	1	2	1	22	46
	<i>Aquilegia nigricans</i>	E1	.	+	.	.	.	.	+	+	+	+	21	44
	<i>Peucedanum rablense</i>	E1	.	.	.	.	+	+	+	+	.	+	14	29
	<i>Carex ornithopoda</i>	E1	.	.	+	.	.	.	.	.	.	.	7	15
	<i>Polygala chamaebuxus</i>	E1	+	.	.	+	.	.	.	+	.	.	4	8
	<i>Molinia arundinacea</i>	E1	.	+	.	.	.	.	.	.	.	.	2	4
	<i>Chamaecytisus hirsutus</i>	E1	.	.	r	.	.	.	.	.	.	.	1	2
	<i>Cotoneaster tomentosus</i>	E2	.	.	.	.	.	.	.	.	+	.	1	2
SSC	<b><i>Sambuco-Salicion capreae, Rhamno-Prunetea</i></b>													
	<i>Sorbus aucuparia</i>	E3	.	.	.	.	.	+	.	.	.	+	8	17
	<i>Sorbus aucuparia</i>	E2	.	.	.	.	.	+	.	.	.	+	12	25
	<i>Sorbus aucuparia</i>	E1	r	.	.	.	.	.	+	+	.	+	17	35
BA	<b><i>Betulo-Alnetea</i></b>													
	<i>Ribes alpinum</i>	E2	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Sorbus austriaca</i>	E2	.	.	.	.	.	.	.	.	.	.	1	2
MuA	<b><i>Mulgedio-Aconitetea</i></b>													
	<i>Polygonatum verticillatum</i>	E1	+	+	+	+	+	+	.	+	+	+	41	85
	<i>Veratrum album</i>	E1	+	.	+	+	+	+	.	+	+	+	31	65
	<i>Athyrium filix-femina</i>	E1	.	.	+	.	.	.	+	.	.	+	22	46
	<i>Phyteuma ovatum</i>	E1	.	.	.	+	+	+	.	+	+	+	21	44
	<i>Senecio ovatus</i>	E1	.	.	1	.	.	+	+	.	+	+	21	44
	<i>Aconitum degenii</i> subsp. <i>paniculatum</i>	E1	.	.	+	.	+	.	+	+	.	.	17	35
	<i>Ranunculus platanifolius</i>	E1	.	.	.	+	.	+	.	.	.	.	14	29

Number of relevé (Zaporedna številka popisa)	38	39	40	41	42	43	44	45	46	47	48	Pr.	Fr.
<i>Geranium sylvaticum</i>	E1	.	.	.	.	.	.	.	.	.	.	13	27
<i>Thalictrum aquilegifolium</i>	E1	.	.	.	.	.	.	+	r	.	.	10	21
<i>Viola biflora</i>	E1	.	.	.	.	.	.	.	+	.	.	9	19
<i>Chaerophyllum villarsii</i>	E1	.	.	+	.	.	.	.	.	.	.	7	15
<i>Aconitum angustifolium</i>	E1	r	+	.	+	.	.	.	.	.	.	7	15
<i>Centaurea montana</i>	E1	.	.	+	.	.	.	.	.	.	.	4	8
<i>Myrrhis odorata</i>	E1	.	.	.	.	.	.	.	.	.	.	4	8
<i>Saxifraga rotundifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	4	8
<i>Senecio cacaliaster</i>	E1	.	.	.	.	.	.	.	.	.	.	4	8
<i>Pleurospermum austriacum</i>	E1	.	.	.	.	r	.	.	.	.	.	4	8
<i>Chaerophyllum hirsutum</i>	E1	.	.	.	.	.	.	.	.	.	.	3	6
<i>Hypericum maculatum</i>	E1	.	.	.	.	.	.	.	.	.	.	3	6
<i>Lathyrus occidentalis</i> var. <i>montanus</i>	E1	.	.	.	.	.	.	.	.	.	.	2	4
<i>Tanacetum corymbosum</i> subsp. <i>clusii</i>	E1	.	.	.	.	.	.	.	.	.	.	2	4
<i>Agropyron caninum</i>	E1	.	.	+	.	.	.	.	.	.	.	2	4
<i>Chaerophyllum aureum</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2
<i>Primula elatior</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2
<i>Adenostyles alliariae</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2
<i>Doronicum austriacum</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2
<i>Crepis pyrenaica</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2
CA <b><i>Caricion austroalpinae</i></b>													
<i>Gentiana lutea</i> subsp. <i>symphyandra</i>	E1	.	.	.	.	.	+	.	r	.	.	4	8
<i>Koeleria eriostachya</i>	E1	.	.	.	.	.	.	.	.	.	.	3	6
<i>Centaurea haynaldii</i> subsp. <i>julica</i>	E1	.	+	.	.	.	.	.	.	.	.	2	4
<i>Arabis vochinensis</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2
<i>Heracleum austriacum</i> subsp. <i>siifolium</i>	E1	.	.	.	.	.	.	.	.	r	.	1	2
CF <b><i>Caricion ferrugineae</i></b>													
<i>Campanula thyrsoides</i>	E1	.	.	.	.	.	.	.	.	.	r	1	2
<i>Knautia longifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2
Cfir <b><i>Caricion firmae</i></b>													
<i>Carex firma</i>	E1	.	.	.	.	.	.	.	.	.	.	2	4
ES <b><i>Elyno-Seslerietea</i></b>													
<i>Betonica alopecurus</i>	E1	+	1	1	1	1	+	+	1	1	1	46	96
<i>Sesleria caerulea</i>	E1	1	2	+	1	+	+	2	1	1	1	32	67
<i>Campanula witasekiana</i>	E1	+	1	+	+	+	+	+	+	+	+	24	50
<i>Carduus crassifolius</i>	E1	+	+	+	.	.	+	.	.	+	+	18	38
<i>Carex sempervirens</i>	E1	+	.	+	+	.	.	1	+	r	.	12	25
<i>Phyteuma orbiculare</i>	E1	+	+	.	.	.	.	+	+	+	r	12	25
<i>Senecio abrotanifolius</i>	E1	+	+	.	+	.	.	.	.	.	.	11	23
<i>Pimpinella alpina</i>	E1	.	+	.	.	.	.	.	.	r	.	5	10
<i>Scabiosa lucida</i> subsp. <i>stricta</i>	E1	.	+	.	.	.	.	.	.	.	.	4	8
<i>Leucanthemum heterophyllum</i>	E1	.	+	.	.	.	.	.	.	.	.	4	8
<i>Galium anisophyllum</i>	E1	+	.	.	.	.	.	.	.	.	.	3	4
<i>Astrantia bavarica</i>	E1	+	.	.	.	.	.	.	.	.	.	3	6
<i>Ranunculus carinthiacus</i>	E1	.	.	.	.	.	.	.	.	.	.	2	4
<i>Lotus alpinus</i>	E1	.	+	.	.	.	.	.	.	.	.	2	4
<i>Thymus praecox</i> subsp. <i>polytrichus</i>	E1	.	.	.	+	.	.	.	.	.	.	2	4
<i>Alchemilla alpigena</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2
<i>Arabis ciliata</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2
<i>Thesium alpinum</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2

Number of relevé (Zaporedna številka popisa)		38	39	40	41	42	43	44	45	46	47	48	Pr.	Fr.	
	<i>Anthyllis vulneraria</i> subsp. <i>alpestris</i>	E1	.	+	.	.	.	.	.	.	.	.	1	2	
	<i>Bartsia alpina</i>	E1	.	.	.	+	.	.	.	.	.	.	1	2	
NS	<b><i>Nardion strictae, Juncetea trifidi</i></b>														
	<i>Campanula scheuchzeri</i>	E1	.	.	.	.	.	.	.	.	.	.	12	25	
	<i>Coeloglossum viride</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Potentilla erecta</i>	E1	+	.	.	.	.	.	.	.	.	.	1	2	
FB	<b><i>Festuco-Brometea</i></b>														
	<i>Cirsium erisithales</i>	E1	+	+	+	+	.	+	+	+	+	+	38	79	
	<i>Buphthalmum salicifolium</i>	E1	.	1	.	.	.	.	+	+	+	+	13	27	
	<i>Carex humilis</i>	E1	1	2	.	.	.	+	1	+	.	+	11	23	
	<i>Carlina acaulis</i>	E1	+	+	.	+	.	.	.	.	.	.	7	15	
	<i>Bromopsis transilvanica</i>	E1	.	.	+	.	r	.	+	.	.	.	6	12	
	<i>Koeleria pyramidata</i>	E1	.	.	.	.	.	+	.	.	.	.	2	4	
	<i>Dactylorhiza sambucina</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Arabis hirsuta</i>	E1	.	+	.	.	.	.	.	.	.	.	1	2	
	<i>Prunella grandiflora</i>	E1	.	+	.	.	.	.	.	.	.	.	1	2	
	<i>Hippocrepis comosa</i>	E1	.	.	.	.	.	.	.	r	.	.	1	2	
TG	<b><i>Trifolio-Geranietea</i></b>														
	<i>Laserpitium latifolium</i>	E1	.	.	.	.	.	+	.	.	.	.	r	9	19
	<i>Lilium carnolicum</i>	E1	.	+	.	+	.	.	.	+	.	r	6	12	
	<i>Clinopodium vulgare</i>	E1	.	.	.	.	.	.	.	.	.	.	3	6	
	<i>Verbascum lanatum</i>	E1	.	.	.	.	.	.	.	.	.	.	3	6	
	<i>Thalictrum minus</i>	E1	.	.	.	.	+	.	.	.	r	.	3	6	
	<i>Digitalis grandiflora</i>	E1	.	.	.	.	.	.	.	.	.	.	2	4	
	<i>Arabis pauciflora</i>	E1	.	.	.	.	.	.	.	.	.	.	2	4	
	<i>Laserpitium siler</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Arabis turrata</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Iris graminea</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Viola hirta</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
PaT	<b><i>Poo alpinae-Trisetetalia</i></b>														
	<i>Poa alpina</i>	E1	.	.	.	.	.	.	.	.	.	.	3	6	
	<i>Ranunculus nemorosus</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Trollius europaeus</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
MA	<b><i>Molinio-Arrhenatheretea</i></b>														
	<i>Dactylis glomerata</i>	E1	.	.	+	.	.	.	.	.	.	.	7	15	
	<i>Crepis paludosa</i>	E1	.	.	.	.	.	.	.	.	.	.	3	6	
	<i>Deschampsia cespitosa</i>	E1	.	.	.	.	.	.	.	.	.	.	2	4	
	<i>Angelica sylvestris</i>	E1	.	.	+	.	.	.	.	.	.	.	2	4	
	<i>Festuca rubra</i> agg.	E1	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Taraxacum</i> sect. <i>Ruderalia</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
EA	<b><i>Epilobieteae angustifolii, Galio-Urticetea</i></b>														
	<i>Fragaria vesca</i>	E1	.	.	+	.	+	.	.	.	.	.	14	29	
	<i>Rubus idaeus</i>	E2	.	.	.	.	+	.	.	.	.	+	10	21	
	<i>Hypericum hirsutum</i>	E1	.	.	.	.	.	.	.	.	.	.	2	4	
GU	<b><i>Urtica dioica</i></b>	E1	.	.	.	.	.	.	.	.	.	.	2	4	
	<i>Galeopsis speciosa</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
TR	<b><i>Thlaspietea rotundifolii</i></b>														
	<i>Adenostyles glabra</i>	E1	.	.	.	.	.	+	+	+	1	1	1	37	77
	<i>Gymnocarpium robertianum</i>	E1	.	.	+	.	.	.	.	.	.	+	18	38	
	<i>Heracleum pollinianum</i>	E1	.	.	1	.	.	.	+	.	+	.	18	38	

Number of relevé (Zaporedna številka popisa)		38	39	40	41	42	43	44	45	46	47	48	Pr.	Fr.	
	<i>Astrantia carniolica</i>	E1	+	1	.	+	.	.	.	.	.	.	16	33	
	<i>Trisetum argenteum</i>	E1	.	.	.	.	.	.	.	.	.	.	5	10	
	<i>Valeriana montana</i>	E1	.	.	.	.	.	+	+	.	.	.	4	8	
	<i>Hieracium bifidum</i>	E1	.	+	.	.	.	.	.	.	.	.	4	8	
	<i>Ligusticum seguieri</i>	E1	.	.	.	.	.	.	.	r	.	.	3	6	
	<i>Aquilegia iulia</i>	E1	r	.	.	+	.	.	.	.	.	.	2	4	
	<i>Biscutella laevigata</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Molopospermum peloponnesiacum</i> subsp. <i>baubinii</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Aquilegia einseleana</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Petasites paradoxus</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Hieracium glaucum</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Festuca laxa</i>	E1	.	.	.	.	.	.	.	.	.	.	1	2	
	<i>Hieracium austriacum</i>	E1	.	.	.	.	.	.	.	.	.	+	1	2	
Cy	<b><i>Cystopteridion fragilis</i></b>														
	<i>Valeriana tripteris</i>	E1	.	.	+	1	1	1	1	1	+	1	+	39	81
	<i>Asplenium viride</i>	E1	.	+	+	1	.	.	+	+	.	+	+	36	75
	<i>Moehringia muscosa</i>	E1	.	.	+	.	+	+	+	+	+	+	+	25	52
	<i>Cystopteris fragilis</i>	E1	.	.	.	.	+	+	+	.	r	.	+	19	40
	<i>Carex brachystachys</i>	E1	.	.	.	.	.	.	.	.	.	.	.	7	15
	<i>Cystopteris regia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
PS	<b><i>Physoplexido comosae-Saxifragion petraeae</i></b>														
	<i>Campanula carnica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	6	12
	<i>Campanula cespitosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Paederota bonarota</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Campanula zoysii</i>	E1	.	.	.	.	.	.	.	.	.	r	.	1	2
PC	<b><i>Potentilletalia caulescentis</i></b>														
	<i>Festuca stenantha</i>	E1	.	.	.	.	.	.	.	.	+	r	.	7	15
	<i>Primula auricula</i>	E1	.	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Campanula cochlearifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Potentilla caulescens</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
AT	<b><i>Asplenieta trichomanis</i></b>														
	<i>Asplenium ruta-muraria</i>	E1	.	.	+	.	+	+	+	.	.	.	.	19	40
	<i>Asplenium trichomanes</i>	E1	.	.	.	.	.	+	.	.	.	.	+	12	25
	<i>Polypodium vulgare</i>	E1	.	.	.	.	.	.	+	.	.	.	.	6	12
	<i>Kernera saxatilis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Sedum maximum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
O	<b>Other species (Druge vrste)</b>														
	<i>Festuca</i> sp.	E1	+	.	.	.	.	.	.	.	.	.	.	1	2
ML	<b>Mosses and lichens (Mahovi in lišaji)</b>														
	<i>Ctenidium molluscum</i>	E0	+	.	+	+	1	1	+	1	+	+	+	42	88
	<i>Tortella tortuosa</i>	E0	+	+	+	+	+	1	+	+	+	.	.	38	79
	<i>Schistidium apocarpum</i>	E0	.	.	+	.	+	1	+	+	+	+	+	31	65
	<i>Fissidens dubius</i>	E0	+	+	.	.	+	.	.	.	+	+	.	19	40
	<i>Pseudoleskeella catenulata</i>	E0	.	.	+	.	+	+	.	+	+	.	.	11	23
	<i>Polytrichum formosum</i>	E0	.	+	.	+	.	.	.	.	.	+	+	8	17
	<i>Bryum capillare</i>	E0	.	.	.	.	+	.	.	.	.	.	+	6	12
	<i>Peltigera canina</i>	E0	.	.	.	.	.	.	.	.	.	.	.	6	12
	<i>Isoetium alopecuroides</i>	E0	.	.	.	+	+	.	.	.	.	.	.	6	12
	<i>Encalypta streptocarpa</i>	E0	.	.	.	.	.	.	+	.	.	.	.	5	10
	<i>Homalothecium lutescens</i>	E0	+	.	.	+	.	+	.	.	.	.	.	5	10



Number of relevé (Zaporedna številka popisa)		38	39	40	41	42	43	44	45	46	47	48	Pr.	Fr.
<i>Cladonia</i> sp.	E0	+	.	.	.	.	.	.	.	.	.	.	4	8
<i>Collema cristatum</i>	E0	.	.	.	.	.	.	.	.	+	.	.	3	6
<i>Conocephalum conicum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	3	6
<i>Mnium thomsonii</i>	E0	.	.	.	.	.	.	.	.	.	.	.	3	6
<i>Dermatocarpon minutum</i>	E0	.	.	.	.	.	+	.	.	.	.	.	3	6
<i>Dicranum scoparium</i>	E0	.	.	.	.	.	.	.	.	.	.	.	3	6
<i>Homalothecium philippeanum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	2	4
<i>Mnium</i> sp.	E0	.	.	.	.	.	.	.	.	.	.	.	2	4
<i>Cladonia pyxidata</i>	E0	.	.	.	.	+	.	.	.	.	.	.	2	4
<i>Plagiochila porelloides</i>	E0	.	.	.	.	.	.	.	.	.	.	.	2	4
<i>Hypnum cupressiforme</i>	E0	.	.	.	.	.	+	.	.	.	.	.	2	4
<i>Peltigera leucophlebia</i>	E0	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Lobaria pulmonaria</i>	E0	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Rhizomnium punctatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Plagiothecium</i> sp.	E0	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Marchantia polymorpha</i>	E0	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Bartramia pomiformis</i>	E0	.	.	.	+	.	.	.	.	.	.	.	1	2
<i>Cetraria islandica</i>	E0	.	.	.	+	.	.	.	.	.	.	.	1	2

**Legend – Legenda**

- ID Igor Dakskobler
  - A Limestone – apnenec
  - D Dolomite – dolomit
  - Gr Gravel – grušč
  - M Moraine (Till) – morena (til)
  - Re Rendzina – rendzina
  - JA Julian Alps – Julijske Alpe
  - I (Italia, Italija)
  - Pr. Presence (number of relevés in which the species is presented) – število popisov, v katerih se pojavlja vrsta
  - Fr. Frequency in % – frekvenca v %
- Relevé No. 24, *holotypus*

Table 5: *Polystichum lonchitis*-*Fagetum luzuletosum niveae* var. *Festuca calva* – cluster 28. Relevé numbers 1–38.

Number of relevé (Zaporedna številka popisa)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Database number of relevé (Delovna številka popisa)	218089	230457	222800	222746	222747	222748	222787	222799	222788	259939	259940	222798	223051	223052
Author of the relevé (Avtor popisa)	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID
Elevation in m (Nadmorska višina v m)	1530	1420	1580	1530	1520	1550	1560	1600	1550	1450	1470	1470	1470	1480
Aspect (Lega)	SW	SW	SW	SE	SE	SE	SSW	SE	E	SSW	S	S	SE	SE
Slope in degrees (Nagib v stopinjah)	30	35	25	25	25	25	25	30	30	35	35	10	30	25
Parent material (Matična podlaga)	A	A	DL	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA
Soil (Tla)	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re
Stoniness in % (Kamnitost v %)	40	20	20	30	20	20	5	40	10	40	40	20	20	20
Cover in % (Zastiranje v %):														
Upper tree layer (Zgornja drevesna plast)	E3b	80	90	70	90	90	100	80	90	70	90	80	80	70
Lower tree layer (Spodnja drevesna plasti)	E3a	.	10	.	.	.	.	10	10	.	.	10	.	.
Shrub layer (Grmovna plast)	E2	10	50	20	10	10	5	30	5	10	5	5	20	20
Herb layer (Zeliščna plast)	E1	40	10	40	20	30	20	50	60	60	30	40	60	60
Moss layer (Mahovna plast)	E0	10	5	10	10	10	5	10	10	10	5	5	5	5
Maximum tree diameter (Maks. premer dreves)	cm	80	25	35	25	20	15	20	35	30	30	35	40	25
Maximum tree height (Maksimalna višina dreves)	m	18	10	12	7	8	5	10	14	14	12	10	17	5
Number of species (Število vrst)		54	62	62	61	48	33	63	68	73	42	53	35	52
Relevé area (Velikost popisne ploskve)	m <sup>2</sup>	200	200	400	400	200	200	400	400	200	400	400	200	200
Date of taking relevé (Datum popisa)		20060714	2009061	2001067	19970813	19970813	19970813	20010710	2001067	20010710	1996074	1996074	2001067	19970529
Day (Dan)		14	1	7	13	13	13	10	7	10	4	4	7	29
Month (Mesec)		7	6	6	8	8	8	7	6	7	7	7	6	5
Year (Leto)		2006	2009	2001	1997	1997	1997	2001	2001	2001	1996	1996	2001	1997
Locality (Nahajališče)		Dlana-Kaluder	Predolina-Skalce	Mangartski potok-Stože	Pl. nad Sočo-V lelah	Pl. nad Sočo-V lelah	Pl. nad Sočo-V lelah	Predel-V Koreh	Mangartski potok-Sinjji dol	Predel-V Koreh	Prodi-Šija	Prodi-Dlana	Mangartski potok-Na skali	Tolminski Migovec
Mountain range (Pogorje)		JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA
Quadrant (Kvadrant)		9648/3	9747/2	9547/4	9647/2	9647/2	9647/2	9547/3	9547/4	9547/4	9749/3	9749/3	9547/4	9748/4
Coordinate (Koordinate) GK Y (D-48)	m	399783	394415	393193	396623	396572	396524	391014	392358	391111	410723	410450	392732	405629
Coordinate (Koordinate) GK X (D-48)	m	130056	128691	144484	135132	135030	135052	141485	144247	141455	121704	121808	143874	123084
<b>Diagnostic species of the association (Diagnostične vrste asociacije)</b>														
VP <i>Polystichum lonchitis</i>	E1	+	.	+	+	+	+	+	1	+	.	.	.	r
VP <i>Luzula sylvatica</i>	E1	+	.	1	.	.	.	+	+	+	.	.	1	+
VP <i>Clematis alpina</i>	E2	1	+	.	1	+	+	.	+	+	.	.	r	.
MuA <i>Aconitum lycoctonum</i> subsp. <i>ranunculifolium</i>	E1	+	.	.	+	+	+	+	1	+	+	+	.	+

Tabela 5: *Polysticho lonchitis-Fagetum luzuletosum niveae* var. *Festuca calva* – skupina 28. Zaporedne številke popisov 1–38.

15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	
223055	221344	223053	223054	222721	221346	221475	221343	221090	221079	221080	230552	221571	222704	222702	222703	221350	221341	221347	221045	221374	222720	221345	221376	
ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID
1490	1510	1510	1470	1550	1550	1560	1400	1550	1450	1480	1520	1450	1430	1410	1440	1370	1490	1370	1430	1410	1520	1540	1480	
SE	NWW	SE	SEE	S	SW	SW	SW	S	SEE	SE	SE	S	S	NW	W	SW	SW	S	N	SSW	S	NWW	SE	
25	35	25	25	35	35	35	30	30	25	25	20	30	35	45	5	30	30	35	10	40	25	40	30	
DA	A	DA	DA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	
60	40	30	30	60	40	60	40	50	60	60	40	60	50	70	20	40	40	40	60	40	30	50	40	
80	70	80	70	70	90	70	80	80	90	70	90	80	90	80	80	90	90	90	90	90	90	80	90	
.	.	.	.	10	.	.	10	.	10	30	10	.	.	10	.	.	.	.	.	.	.	.	.	
10	20	10	10	20	10	20	20	10	10	10	5	5	20	5	10	5	10	10	5	5	5	10	5	
60	50	50	60	60	50	50	60	70	60	50	50	60	70	60	70	50	50	60	60	50	40	50	50	
20	10	5	5	20	10	10	10	10	10	10	10	10	10	10	10	5	10	10	20	10	15	10	10	
30	25	20	25	55	25	25	80	30	80	50	40	30	40	40	35	35	50	70	50	70	60	25	50	
10	10	5	10	14	10	10	17	8	14	14	16	6	10	14	10	10	12	14	14	16	15	10	16	
59	55	58	51	64	70	57	67	57	62	44	75	62	56	73	47	64	87	66	48	34	55	62	43	
200	200	200	200	400	400	200	400	200	400	200	400	200	200	200	200	400	400	400	200	400	400	400	400	
19970529	19990624	19970529	19970529	1999083	19990624	20010620	19990624	1992093	1992093	1992093	2009068	19950811	19940712	20020529	20020529	2000068	19990624	2000068	1995096	20060712	1999083	19990624	20060712	
29	24	29	29	3	24	20	24	3	3	3	8	11	12	29	29	8	24	8	6	12	3	24	12	
5	6	5	5	8	6	6	6	9	9	9	6	8	7	5	5	6	6	6	9	7	8	6	7	
1997	1999	1997	1997	1999	1999	2001	1999	1992	1992	1992	2009	1995	1994	2002	2002	2000	1999	2000	1995	2006	1999	1999	2006	
Tolminski Migovec	Krnčica-Glava	Tolminski Migovec	Tolminski Migovec	Gozdec-Ruša	Pl. Zapleč-Oblo brdo-Na Vlakah	Pl. Zapleč-Oblo brdo-Na Vlakah	Krnčica-Glava	Pirhovec	Planina Dolec-Pirhovec	Planina Dolec-Pirhovec	Bala-Rupa	Krasji vrh-Debeljak	Vel. Polovnik	Vel. Polovnik	Vel. Polovnik	Krnčica-Stol	Krnčica-Osredok	Krnčica-Na Skali	Kanin-pl. Krnica	Kanin-pl. Globoko	Gozdec-Ruša	Krnčica-Glava	Kanin-pl. Baban	
JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	
9748/4	9747/2	9748/4	9748/4	9646/4	9747/2	9747/2	9747/2	9747/1	9747/1	9747/1	9647/2	9747/2	9647/3	9647/3	9647/3	9747/2	9747/2	9747/2	9647/1	9646/4	9646/4	9747/2	9646/4	
123286	395574	405605	405668	383032	395421	395368	395487	389512	389473	389408	394936	392786	385866	385719	385755	395809	395757	395680	386187	381075	382888	395616	381696	
+	+	+	+	+	+	+	r	l	+	.	+	+	.	.	.	+	+	r	r	+	+	+	r	
+	+	+	+	1	+	.	.	+	1	+	2	.	+	1	1	.	+	.	+	.	1	+	+	
1	.	.	.	.	+	.	.	.	r	+	+	.	.	+	.	.	r	.	+	.	.	+	+	

Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	
CA	<i>Festuca calva</i>	E1	+	+	.	+	.	.	.	.	.	.	.	.	.	.
EP	<i>Rhododendron hirsutum</i>	E2	.	.	.	.	.	.	+	+	+	.	.	.	1	+
BA	<i>Sorbus chamaemespilus</i>	E2	.	.	+	+	+	.	+	+	+	.	.	.	+	.
ML	<i>Paraleucobryum sauteri</i>	E0	.	.	+	.	+	.	.	+	+	.	+	+	.	.
CA	<i>Laserpitium peucedanoides</i>	E1	.	.	.	.	.	r	.	+	.	+	+	.	.	+
BA	<i>Salix appendiculata</i>	E2	+	+	.	.	.	.	+	.	+	.	.	.	.	.
EP	<i>Pinus mugo</i>	E2	.	.	+	.	.	.	+	.	+	+	.	.	+	+
CF	<i>Carex ferruginea</i>	E1	.	.	+	.	.	.	r	+	.	+	+	.	.	r
VP	<i>Homogyne alpina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.
PS	<i>Paederota lutea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VP	<i>Lonicera caerulea</i>	E2	.	.	.	r	.	.	+	.	.	.	.	.	.	.
ES	<i>Aster bellidiflorus</i>	E1	.	.	.	.	.	.	.	.	.	+	+	.	.	.
EP	<i>Rhodothamnus chamaecistus</i>	E1	.	.	.	.	.	.	.	.	r	.	.	.	.	.
<b>Differential species of the subassociation (Razlikovalnice subasociacije)</b>																
FS	<i>Luzula nivea</i>	E1	+	1	.	+	+	+	.	+	.	.	+	+	r	+
QF	<i>Poa nemoralis</i>	E1	+	+	.	.	+	.	+	.	.	.	.	.	.	.
TA	<i>Adoxa moschatellina</i>	E1	.	1	.	.	.	.	.	.	.	.	.	.	.	.
AF	<b><i>Aremonio-Fagion</i></b>															
	<i>Anemone trifolia</i>	E1	1	1	1	1	1	1	1	1	1	.	1	1	.	.
	<i>Cardamine enneaphyllos</i>	E1	.	.	1	1	1	1	1	1	1	1	1	1	1	1
	<i>Cyclamen purpurascens</i>	E1	.	.	+	1	1	1	+	1	+	1	+	1	1	1
	<i>Cardamine trifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.
	<i>Aremonia agrimonoides</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Helleborus niger</i>	E1	.	.	1	+	2	1	.	.	.	.	.	.	.	.
	<i>Rhannus fallax</i>	E2	.	.	.	.	.	.	.	.	.	r	.	.	.	.
	<i>Knautia drymeia</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	.	.
	<i>Lamium orvala</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
EC	<b><i>Erythronio-Carpinion</i></b>															
	<i>Helleborus odorus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Primula vulgaris</i>	E1	.	.	.	.	.	.	.	.	.	.	1	.	.	.
	<i>Galanthus nivalis</i>	E1	.	1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Ornithogalum pyrenaicum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TA	<b><i>Tilio-Acerion</i></b>															
	<i>Geranium robertianum</i>	E1	+	+	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Acer pseudoplatanus</i>	E3	.	.	.	.	.	.	.	.	+	.	.	.	.	.
	<i>Acer pseudoplatanus</i>	E2	.	+	.	.	.	.	+	.	.	.	.	.	.	.
	<i>Acer pseudoplatanus</i>	E1	.	+	.	.	.	.	.	.	+	.	.	.	.	.
	<i>Polystichum aculeatum</i>	E1	.	.	.	.	.	.	.	r	.	.	.	.	.	.
	<i>Tilia platyphyllos</i>	E2	+	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Aruncus dioicus</i>	E1	.	.	.	.	.	.	+	.	+	.	.	.	.	.
	<i>Euonymus latifolia</i>	E2	.	.	.	r	.	.	.	.	.	.	.	.	.	.
	<i>Chrysosplenium alternifolium</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
FS	<b><i>Fagetalia sylvaticae</i></b>															
	<i>Fagus sylvatica</i>	E3	4	5	4	5	5	5	5	5	4	5	5	5	5	4
	<i>Fagus sylvatica</i>	E2	1	+	+	+	.	1	.	+	1	+	+	+	.	+
	<i>Fagus sylvatica</i>	E1	.	+	.	.	.	.	.	+	.	+	+	+	.	.
	<i>Dryopteris filix-mas</i>	E1	+	+	.	.	.	.	+	r	.	+	.	.	.	.
	<i>Galeobdolon flavidum</i>	E1	.	.	+	+	+	+	+	+	+	+	+	.	.	.
	<i>Lilium martagon</i>	E1	+	+	+	.	+	.	+	+	+	.	+	.	r	+
	<i>Mercurialis perennis</i>	E1	1	.	.	1	+	+	.	+	1	.	1	+	+	.
	<i>Daphne mezereum</i>	E2	.	.	1	.	+	+	+	+	+	.	.	+	+	+



Number of relevé (Zaporedna številka popisa)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
<i>Melica nutans</i>	E1	.	.	+	+	+	.	+	+	+	.	.	.	+	+
<i>Lathyrus vernus</i>	E1	.	+	+	.	.	.	+	.	.	.	.	.	+	+
<i>Epilobium montanum</i>	E1	+	+	.	.	.	.	.	.	.	.	.	.	.	.
<i>Lonicera alpigena</i>	E2	+	.	+	+	+	.	+	+	+	.	.	.	.	.
<i>Paris quadrifolia</i>	E1	.	.	+	.	+	.	.	.	+	.	.	.	+	+
<i>Actaea spicata</i>	E1	.	+	+	+	+	.	.	.	+	.	.	.	.	.
<i>Galium laevigatum</i>	E1	.	.	.	.	.	.	+	.	+	+	+	.	+	.
<i>Mycelis muralis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Euphorbia amygdaloides</i>	E1	.	.	+	.	.	.	.	.	.	+	+	+	.	+
<i>Scrophularia nodosa</i>	E1	.	1	.	.	.	.	.	.	.	.	.	.	.	.
<i>Prenanthes purpurea</i>	E1	.	.	+	.	+	.	.	.	.	.	+	+	.	.
<i>Myosotis sylvatica</i> agg.	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Lathyrus vernus</i> subsp. <i>flaccidus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Symphytum tuberosum</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.
<i>Corydalis cava</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.
<i>Neottia nidus-avis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Polygonatum multiflorum</i>	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Ranunculus lanuginosus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Festuca altissima</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Epipactis helleborine</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Laburnum alpinum</i>	E3	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Laburnum alpinum</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Laburnum alpinum</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.	.	.
<i>Pulmonaria officinalis</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.
<i>Cardamine pentaphyllos</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Petasites albus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Campanula trachelium</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.	.	.
<i>Cardamine impatiens</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.	.	.
<i>Galium odoratum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Cardamine bulbifera</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Viola reichenbachiana</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
QP <b><i>Quercetalia pubescenti-petraeae</i></b>															
<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E3	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E2	+	+	.	r	.	+	.	.	.	.	.	.	+	.
<i>Primula veris</i> subsp. <i>columnae</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Convallaria majalis</i>	E1	.	.	.	+	+	+	.	.	.	.	.	.	+	.
<i>Melittis melissophyllum</i>	E1	.	.	.	+	.	.	.	.	.	.	.	.	.	.
<i>Hypericum montanum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
QF <b><i>Quercus-Fagetea</i></b>															
<i>Carex digitata</i>	E1	.	+	.	.	.	.	.	+	+	+	+	+	+	+
<i>Anemone nemorosa</i>	E1	.	+	.	.	.	.	.	.	.	+	+	.	+	+
<i>Hepatica nobilis</i>	E1	.	.	.	.	+	.	.	.	+	.	.	.	+	+
<i>Festuca heterophylla</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Aegopodium podagraria</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.	.	.
<i>Viola riviniana</i>	E1	.	+	+	+	.	+	.	.	.	.	.	.	.	.
<i>Stellaria holostea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Moebringia trinervia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Ranunculus auricomus</i> agg. ( <i>R. braun-blauquetii</i> )	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Dactylis glomerata</i> subsp. <i>lobata</i> ( <i>D. polygama</i> )	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Listera ovata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Scilla bifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.



Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14
VP	<b>Vaccinio-Piceetea</b>														
	<i>Aposeris foetida</i>	E1	+	.	1	+	+	.	1	1	1	1	1	1	1
	<i>Vaccinium myrtillus</i>	E1	.	.	+	+	+	+	+	+	1	+	+	+	+
	<i>Calamagrostis arundinacea</i>	E1	.	1	+	+	+	+	.	.	.	.	+	.	+
	<i>Maianthemum bifolium</i>	E1	.	1	.	.	+	+	+	.	+	.	+	1	1
	<i>Hieracium murorum</i>	E1	+	+	+	.	+	.	.	+	.	+	.	+	+
	<i>Oxalis acetosella</i>	E1	+	.	1	.	.	.	.	.	.	.	.	.	.
	<i>Rosa pendulina</i>	E2	.	.	.	+	r	.	+	+	+	.	r	+	.
	<i>Picea abies</i>	E3	1	1	+	.	.	.	+	.	.	r	r	+	.
	<i>Picea abies</i>	E2	+	+	+	r	.	.	.	+	r	.	.	+	+
	<i>Picea abies</i>	E1	.	.	.	.	.	.	.	.	.	+	.	.	.
	<i>Solidago virgaurea</i>	E1	.	.	.	.	+	.	+	+	.	.	.	.	.
	<i>Gymnocarpium dryopteris</i>	E1	.	.	+	+	.	.	+	.	+	.	.	.	.
	<i>Veronica urticifolia</i>	E1	.	.	.	.	.	.	+	.	+	+	.	.	.
	<i>Dryopteris dilatata</i>	E1	.	.	+	.	.	.	.	.	+	.	.	.	.
	<i>Saxifraga cuneifolia</i>	E1	.	.	.	.	.	.	.	.	+	.	.	.	.
	<i>Corallorhiza trifida</i>	E1	.	+	.	r	.	r	.	.	r	.	.	.	.
	<i>Calamagrostis villosa</i>	E1	.	.	.	.	.	.	.	+	+	.	.	+	.
	<i>Huperzia selago</i>	E1	.	.	+	.	.	.	.	.	.	+	.	.	.
	<i>Luzula luzuloides</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Vaccinium vitis-idaea</i>	E1	.	.	+	+	.	.	+	.	.	.	.	.	.
	<i>Gentiana asclepiadea</i>	E1	.	.	.	.	+	.	.	.	+	.	.	.	.
	<i>Dryopteris expansa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Phegopteris connectilis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Larix decidua</i>	E3	.	.	.	+	.	.	.	.	.	.	.	.	.
	<i>Luzula pilosa</i>	E1	.	.	r	.	.	.	+	.	+	.	.	.	.
	<i>Abies alba</i>	E3	.	.	r	.	.	.	.	.	.	.	.	r	.
	<i>Abies alba</i>	E2	.	.	r	.	.	.	.	.	.	.	.	r	.
	<i>Abies alba</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Lonicera nigra</i>	E2	.	.	.	.	.	.	+	.	+	.	.	.	.
	<i>Lycopodium annotinum</i>	E1	.	.	.	.	.	.	.	.	+	.	.	.	.
	<i>Homogyne sylvestris</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	r
	<i>Ajuga pyramidalis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
EP	<b>Erico-Pinetea</b>														
	<i>Calamagrostis varia</i>	E1	.	+	+	+	+	.	+	+	1	1	1	1	1
	<i>Rubus saxatilis</i>	E1	+	.	+	+	.	.	+	+	+	.	+	+	+
	<i>Erica carnea</i>	E1	.	.	+	+	r	r	+	+	+	+	+	+	1
	<i>Carex ornithopoda</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.	.
	<i>Peucedanum rablense</i>	E1	+	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Carex alba</i>	E1	.	.	.	.	.	.	.	+	.	+	+	1	.
	<i>Polygala chamaebuxus</i>	E1	.	.	.	.	.	.	.	+	.	.	+	r	.
	<i>Genista radiata</i>	E2	.	.	.	.	.	.	.	.	.	.	+	.	.
	<i>Chamaecytisus hirsutus</i>	E1	.	.	.	+	.	.	.	.	.	.	.	.	.
	<i>Epipactis atrorubens</i>	E1	.	.	.	.	.	.	.	r	.	.	.	.	.
SSC	<b>Sambuco-Salicion capreae, Rhamno-Prunetea</b>														
	<i>Sorbus aucuparia</i>	E3	.	.	.	+	.	.	.	.	.	.	.	.	.
	<i>Sorbus aucuparia</i>	E2	.	.	+	.	.	.	+	.	+	.	.	.	.
	<i>Sorbus aucuparia</i>	E1	.	.	+	.	r	.	.	+	.	.	.	+	.
	<i>Salix caprea</i>	E3	+	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Berberis vulgaris</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Juniperus communis</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.



15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	
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Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	
	<i>Sambucus racemosa</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.	.
BA	<b>Betulo-Alnetea</b>															
	<i>Sorbus austriaca</i>	E2	.	.	.	.	.	.	.	r	.	.	.	.	.	.
	<i>Juniperus sibirica</i>	E2	.	.	.	.	.	+	.	.	.	.	.	.	.	r
	<i>Sorbus austriaca</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Salix glabra</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Alnus viridis</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MA	<b>Mulgedio-Aconitetea</b>															
	<i>Polygonatum verticillatum</i>	E1	+	+	+	+	+	+	+	1	1	1	.	.	.	+
	<i>Venarium album</i>	E1	+	.	.	.	+	.	+	+	r	+	.	+	.	1
	<i>Athyrium filix-femina</i>	E1	+	+	+	.	.	.	+	.	+	.	.	.	.	.
	<i>Saxifraga rotundifolia</i>	E1	.	+	+	.	.	.	+	.	.	.	.	.	.	.
	<i>Viola biflora</i>	E1	.	.	+	.	.	.	+	+	+	.	.	.	.	.
	<i>Senecio cacaliaster</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Aconitum angustifolium</i>	E1	+	+	.	.	.	.	.	.	.	.	.	.	+	r
	<i>Geranium sylvaticum</i>	E1	.	.	+	.	.	.	+	+	+	.	.	.	.	.
	<i>Hypericum maculatum</i>	E1	+	+	+	.	.	.	.	.	.	.	.	.	.	.
	<i>Ranunculus platanifolius</i>	E1	.	.	.	.	.	.	+	.	r	.	.	.	.	.
	<i>Phyteuma ovatum</i>	E1	.	.	+	.	.	.	+	.	+	.	.	.	.	.
	<i>Chaerophyllum hirsutum</i>	E1	.	.	.	.	.	+	+	.	.	.	.	.	.	.
	<i>Aconitum degenii</i> subsp. <i>paniculatum</i>	E1	+	.	.	.	.	.	.	.	.	.	+	.	.	.
	<i>Chaerophyllum aureum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Thalictrum aquilegifolium</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Rumex arifolius</i>	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Senecio ovatus</i>	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Poa hybrida</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	.	.
	<i>Peucedanum ostruthium</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Allium victorialis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Adenostyles alliariae</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Tanacetum corymbosum</i> subsp. <i>clusii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Epilobium alpestre</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Chaerophyllum villarsii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Pleurospermum austriacum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CA	<b>Caricion austroalpinae</b>															
	<i>Arabis vochinensis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	r	.
	<i>Gentiana lutea</i> subsp. <i>symphyandra</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	.	.
	<i>Pulsatilla alpina</i> subsp. <i>austroalpina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CF	<b>Caricion ferrugineae</b>															
	<i>Cerastium subtriflorum</i>	E1	+	+	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Knautia longifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ES	<b>Elyno-Seslerietea</b>															
	<i>Betonica alopecurus</i>	E1	.	+	.	+	.	+	.	+	1	+	.	+	.	r
	<i>Sesleria caerulea</i>	E1	.	.	.	.	.	.	1	.	+	+	+	+	+	1
	<i>Campanula witasekiana</i>	E1	+	.	.	+	.	.	.	.	+	+	.	.	.	.
	<i>Pimpinella alpina</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.	+	+
	<i>Carex sempervirens</i>	E1	.	.	.	+	.	.	+	.	.	.	.	r	.	+
	<i>Senecio abrotanifolius</i>	E1	.	.	.	r	.	.	r	.	.	+	.	+	.	.
	<i>Astrantia bavarica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Ranunculus carinthiacus</i>	E1	.	.	+	.	+	+	.	+	.	+	.	.	.	.
	<i>Galium anisophyllum</i>	E1	.	.	.	+	.	.	+	.	.	.	.	.	.	.
	<i>Carduus crassifolius</i>	E1	.	.	.	.	.	.	r	.	+	.	.	.	.	.



Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	
	<i>Phyteuma orbiculare</i>	E1	.	.	.	.	.	.	.	.	+	.	.	.	.	
	<i>Alchemilla vulgaris</i> agg.	E1	.	+	.	.	.	.	.	.	.	.	.	.	.	
	<i>Alchemilla alpigena</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Potentilla crantzii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Thymus praecox</i> subsp. <i>polytrichus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Scabiosa lucida</i> subsp. <i>stricta</i>	E1	.	.	.	.	.	.	.	r	.	.	.	.	.	
	<i>Leontopodium alpinum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Lotus alpinus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Achillea clavenae</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Leucanthemum heterophyllum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Erigeron glabratus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Ranunculus montanus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
NS	<b><i>Nardion strictae, Juncetea trifidi</i></b>															
	<i>Campanula scheuchzeri</i>	E1	.	+	.	+	r	.	.	+	.	.	.	+	+	.
	<i>Phyteuma zahlbruckneri</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Potentilla erecta</i>	E1	.	.	.	.	.	.	+	.	+	.	.	.	.	
	<i>Coeloglossum viride</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
FB	<b><i>Festuco-Brometea</i></b>															
	<i>Cirsium erisithales</i>	E1	.	.	.	.	.	.	.	.	+	+	+	.	+	.
	<i>Bupthalmum salicifolium</i>	E1	.	.	.	.	.	.	.	.	+	.	+	.	.	
	<i>Carlina acaulis</i>	E1	.	.	.	.	.	.	.	.	.	+	.	r	.	
	<i>Koeleria pyramidata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Arabis hirsuta</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Carex humilis</i>	E1	.	.	.	.	.	.	.	.	.	+	.	.	.	
	<i>Hippocrepis comosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	
	<i>Euphorbia cyparissias</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
ZG	<b><i>Trifolio-Geranietea</i></b>															
	<i>Verbascum lanatum</i>	E1	+	+	.	.	.	.	.	.	.	.	.	.	.	
	<i>Clinopodium vulgare</i>	E1	.	.	.	r	+	.	.	.	.	.	.	.	.	
	<i>Achillea distans</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.	.	
	<i>Laserpitium latifolium</i>	E1	.	.	+	.	.	.	.	.	+	.	.	.	.	
	<i>Valeriana wallrothii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Laserpitium siler</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Iris graminea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Vincetoxicum hirundinaria</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Vicia sylvatica</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	
	<i>Lilium carnioolicum</i>	E1	.	.	.	.	.	.	.	.	.	+	.	.	.	
	<i>Hypericum perforatum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Libanotis sibirica</i> subsp. <i>montana</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Origanum vulgare</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
PaT	<b><i>Poo alpinae-Trisetetalia</i></b>															
	<i>Poa alpina</i>	E1	.	+	.	.	.	.	+	.	.	.	.	.	.	
	<i>Crocus albiflorus</i>	E1	.	+	+	.	.	.	.	+	.	.	.	.	.	
	<i>Trollius europaeus</i>	E1	.	.	.	.	.	.	.	+	.	.	.	.	.	
	<i>Pimpinella major</i> subsp. <i>rubra</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Cardaminopsis ovirensis</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.	.	
MA	<b><i>Molinio-Arrhenatheretea</i></b>															
	<i>Lathyrus pratensis</i>	E1	.	r	.	.	.	.	.	.	.	.	.	.	.	
	<i>Deschampsia cespitosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Dactylis glomerata</i>	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	
	<i>Galium album</i>	E1	.	.	.	+	.	.	.	.	.	.	.	.	.	



Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14
	<i>Crepis paludosa</i>	E1	.	.	.	.	.	r	.	.	.	.	.	.	.
	<i>Achillea millefolium</i>	E1	+	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Festuca rubra</i> agg.	E1	.	.	.	.	.	.	.	.	.	.	+	.	.
	<i>Achillea roseoalba</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Vicia sepium</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Veronica chamaedrys</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Angelica sylvestris</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Leontodon hispidus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
EA	<b><i>Epilobietea angustifolii</i></b>														
	<i>Fragaria vesca</i>	E1	+	+	+	+	.	+	.	+	.	.	.	+	+
	<i>Urtica dioica</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.	.
	<i>Rubus idaeus</i>	E2	+	+	.	.	.	.	.	.	.	.	.	.	+
	<i>Galeopsis speciosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Lamium maculatum</i>	E1	+	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Tussilago farfara</i>	E1	.	.	r	.	.	.	.	.	.	.	.	.	.
	<i>Hypericum hirsutum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
AC	<b><i>Arabidetalia caeruleae</i></b>														
	<i>Soldanella alpina</i>	E1	.	.	.	.	.	+	.	.	.	.	.	.	.
TR	<b><i>Thlaspietea rotundifolii</i></b>														
	<i>Adenostyles glabra</i>	E1	.	.	.	+	.	.	+	+	+	+	.	.	.
	<i>Gymnocarpium robertianum</i>	E1	.	.	.	.	.	.	.	+	.	.	.	.	.
	<i>Arabis alpina</i>	E1	+	+	.	.	.	.	.	.	.	.	.	.	.
	<i>Heracleum pollinianum</i>	E1	+	.	.	.	.	.	.	+	.	+	.	.	.
	<i>Dryopteris villarii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Astrantia carniolica</i>	E1	.	.	.	.	.	.	.	.	+	+	.	.	r
	<i>Geranium macrorrhizum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Molopospermum peloponnesiacum</i> subsp. <i>baubini</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Ligusticum seguieri</i>	E1	+	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Rhodiola rosea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
Cy	<b><i>Cystopteridion fragilis</i></b>														
	<i>Cystopteris fragilis</i>	E1	+	1	.	+	+	+	+	+	.	.	.	.	.
	<i>Asplenium viride</i>	E1	+	.	+	+	+	+	+	+	+	+	.	.	r
	<i>Valeriana tripteris</i>	E1	+	+	.	+	+	1	.	.	+	.	.	.	.
	<i>Moehringia muscosa</i>	E1	.	.	.	+	+	+	+	+	.	.	.	.	.
	<i>Cystopteris regia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Sedum hispanicum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Heliosperma pusillum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
PS	<b><i>Physoplexido comosae-Saxifragion petraeae</i></b>														
	<i>Saxifraga petraea</i>	E1	+	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Campanula carnica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Saxifraga crustata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Paederota bonarota</i>	E1	.	.	.	.	.	.	.	r	.	.	.	.	.
	<i>Saxifraga hostii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
PC	<b><i>Potentilletalia caulescentis</i></b>														
	<i>Primula auricula</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Campanula cochleariifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
AT	<b><i>Asplenietea trichomanis</i></b>														
	<i>Asplenium trichomanes</i>	E1	+	+	.	+	.	.	.	+	.	.	.	.	.
	<i>Asplenium ruta-muraria</i>	E1	.	.	.	+	+	.	.	+	.	.	.	.	.
	<i>Polypodium vulgare</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Sedum album</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.



Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	
<b>O</b>	<b>Other species (Druge vrste)</b>															
	<i>Hieracium</i> sp.	E1	.	.	.	.	.	.	.	.	+	.	.	.	.	.
	<i>Viola</i> sp.	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Vicia</i> sp.	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Festuca</i> sp.	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>ML</b>	<b>Mosses and lichens (Mahovi in lišaji)</b>															
	<i>Ctenidium molluscum</i>	E0	+	+	+	1	+	+	+	+	.	+	+	+	+	+
	<i>Schistidium apocarpum</i>	E0	1	+	+	+	.	.	.	+	.	.	.	+	+	+
	<i>Tortella tortuosa</i>	E0	.	+	+	+	+	+	+	+	+	.	1	+	+	+
	<i>Homalothecium lutescens</i>	E0	.	+	.	.	+	.	.	.	.	.	.	.	.	.
	<i>Peltigera canina</i>	E0	+	.	.	+	.	.	.	.	.	.	.	.	.	.
	<i>Bryum capillare</i>	E0	.	.	+	.	.	+	.	+	.	.	+	.	.	.
	<i>Pseudoleskeella catenulata</i>	E0	.	.	.	.	.	+	.	+	.	.	.	.	.	.
	<i>Fissidens dubius</i>	E0	.	.	.	+	.	.	.	+	+	.	.	.	+	.
	<i>Polytrichum formosum</i>	E0	.	.	.	+	.	.	.	+	+	.	.	+	+	.
	<i>Mnium thomsonii</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Isoetecium alopecuroides</i>	E0	+	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Dicranum scoparium</i>	E0	.	.	+	.	.	.	.	.	.	.	+	.	+	.
	<i>Homalothecium philippeanum</i>	E0	.	+	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Cladonia</i> sp.	E0	.	.	.	+	.	.	.	.	.	+	.	.	.	.
	<i>Encalypta streptocarpa</i>	E0	.	.	.	.	.	.	.	.	+	+	+	.	.	.
	<i>Dermatocarpon miniatum</i>	E0	.	.	.	+	.	.	.	.	.	.	.	.	.	.
	<i>Brachythecium velutinum</i>	E0	.	.	.	.	.	+	.	.	.	.	.	.	.	.
	<i>Conocephalum conicum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Plagiochila porelloides</i>	E0	.	.	+	.	.	.	.	+	+	.	.	.	.	.
	<i>Lobaria pulmonaria</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Cladonia pyxidata</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Marchantia polymorpha</i>	E0	.	+	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Anomodon attenuatus</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Plagiomnium undulatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Porella platyphylla</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Bryum</i> sp.	E0	.	.	.	+	.	.	.	.	.	.	.	.	.	.
	<i>Atrichum undulatum</i>	E0	.	.	.	.	.	.	.	+	.	.	.	.	.	.
	<i>Peltigera</i> sp.	E0	.	.	.	.	.	.	.	.	.	+	.	.	.	.
	<i>Hypnum cupressiforme</i> var. <i>filiforme</i>	E0	.	.	.	.	.	.	.	.	.	.	+	.	.	.
	<i>Hypnum cupressiforme</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Hypogymnia physodes</i>	E3	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Porella arboris-vitae</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Plagiomnium cuspidatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Rhizomnium punctatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Plagiothecium</i> sp.	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Neckera crista</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Peltigera leucophlebia</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Plagiopus oederiana</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Brachythecium rutabulum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Thuidium tamariscinum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Brachythecium</i> sp.	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.





**Table 5:** *Polystichum lonchitis-Fagetum luzuletosum niveae* var. *Festuca calva* – cluster 28. Relevé numbers 39–50.

**Tabela 5:** *Polystichum lonchitis-Fagetum luzuletosum niveae* var. *Festuca calva* – skupina 28. Zaporedne številke popisov 39–50.

Number of relevé (Zaporedna številka popisa)	39	40	41	42	43	44	45	46	47	48	49	50
Database number of relevé (Delovna številka popisa)	222722	214335	221044	222745	221046	221048	221342	222818	221007	214376	242138	221456
Author of the relevé (Avtor popisa)	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID
Elevation in m (Nadmorska višina v m)	1530	1450	1470	1480	1490	1420	1460	1570	1520	1350	1420	1370
Aspect (Lega)	SE	NE	S	SE	SE	S	SW	NE	NE	N	NE	W
Slope in degrees (Nagib v stopinjah)	25	30	35	25	30	30	35	35	20	25	15	10
Parent material (Matična podlaga)	A	A	A	DA	A	A	A	A	A	D	A	Mo
Soil (Tla)	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re
Stoniness in % (Kamnitost v %)	30	30	30	30	60	35	40	20	40	20	50	60
Cover in % (Zastiranje v %):												
Upper tree layer (Zgornja drevesna plast)	E3b	90	90	90	100	90	90	80	70	80	90	90
Lower tree layer (Spodnja drevesna plasti)	E3a	.	.	.	.	.	.	.	10	10	5	10
Shrub layer (Grmovna plast)	E2	5	5	5	10	5	5	5	40	5	5	10
Herb layer (Zeliščna plast)	E1	40	30	60	10	60	50	40	50	60	30	40
Moss layer (Mahovna plast)	E0	10	10	10	10	20	10	10	10	20	5	10
Maximum tree diameter (Maks. premer dreves)	cm	80	30	30	25	35	35	25	30	35	60	50
Maximum tree height (Maksimalna višina dreves)	m	15	15	10	8	12	12	12	8	18	18	17
Number of species (Število vrst)		64	58	65	35	70	39	63	67	54	42	60
Relevé area (Velikost popisne ploskve)	m <sup>2</sup>	400	200	200	200	400	200	400	200	400	400	400
Date of taking relevé (Datum popisa)		1999083	20040823	1995096	19970813	1995096	1995096	19990624	1996066	20080716	2004096	20110520
Day (Dan)		3	23	6	13	6	6	24	6	16	6	20
Month (Mesec)		8	8	9	8	9	9	6	6	7	9	5
Year (Leto)		1999	2004	1995	1997	1995	1995	1999	1996	2008	2004	2011
Locality (Nahajališče)		Gozdec-Ruša	Rombon-Kanja	Kanin- pl. Krmica	Pl. nad Sočo-V lehab	Kanin- pl. Krmica	Kanin- pl. Krmica	Krmčica-Glava	Učja-Skurnik	Hudi vrh-Golobar	Rombon-Brdo	Bala-Jezerce
Mountain range (Pogorje)		JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA
Quadrant (Kvadrant)		9646/4	9647/1	9647/1	9647/2	9647/1	9647/1	9747/2	9646/4	9647/4	9647/1	9647/2
Coordinate (Koordinate) GK Y (D-48)	m	383075	390204	385858	396769	386296	386421	395572	380419	394335	389638	397047
Coordinate (Koordinate) GK X (D-48)	m	132613	137273	135562	135185	135626	135552	127236	131959	130759	137707	139432
<b>Diagnostic species of the association (Diagnostične vrste asociacije)</b>												
VP <i>Polystichum lonchitis</i>	E1	+	+	+	.	+	+	+	+	1	r	+
VP <i>Luzula sylvatica</i>	E1	+	+	.	.	+	+	.	1	1	+	1
VP <i>Clematis alpina</i>	E2	+	+	+	.	+	.	.	+	+	+	+
MuA <i>Aconitum lycoctonum</i> subsp. <i>ranunculifolium</i>	E1	.	.	+	+	1	+	.	.	+	+	.
												Pr.
												Fr.
												41
												82
												34
												68
												30
												60
												28
												56

Number of relevé (Zaporedna številka popisa)		39	40	41	42	43	44	45	46	47	48	49	50	Pr.	Fr.	
CA	<i>Festuca calva</i>	E1	+	+	+	.	.	+	+	+	.	.	+	.	26	52
EP	<i>Rhododendron hirsutum</i>	E2	.	.	.	.	.	.	r	+	.	+	r	+	17	34
BA	<i>Sorbus chamaemespilus</i>	E2	r	.	.	+	.	.	.	1	+	.	.	.	14	28
ML	<i>Paraleucobryum sauteri</i>	E0	.	+	.	.	+	.	.	.	.	.	.	.	14	28
CA	<i>Laserpitium peucedanoides</i>	E1	+	.	+	.	+	.	.	.	.	.	.	.	13	26
BA	<i>Salix appendiculata</i>	E2	r	.	.	.	.	.	.	+	.	.	+	.	11	22
EP	<i>Pinus mugo</i>	E2	r	.	.	.	.	.	.	.	.	.	.	.	10	20
CF	<i>Carex ferruginea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	10	20
VP	<i>Homogyne alpina</i>	E1	.	.	.	.	.	.	+	+	.	.	+	.	8	16
PS	<i>Paederota lutea</i>	E1	r	+	.	.	.	.	.	.	+	+	+	+	8	16
VP	<i>Lonicera caerulea</i>	E2	.	.	.	.	.	.	.	+	.	.	.	.	4	8
ES	<i>Aster bellidiflorus</i>	E1	.	.	.	.	.	.	.	.	.	+	.	+	4	8
EP	<i>Rhodothamnus chamaecistus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<b>Differential species of the subassociation (Razlikovalnice subasociacije)</b>																
FS	<i>Luzula nivea</i>	E1	1	1	2	1	1	2	1	1	+	+	1	.	43	86
QF	<i>Poa nemoralis</i>	E1	.	+	1	+	+	+	.	.	.	.	.	.	24	48
TA	<i>Adoxa moschatellina</i>	E1	+	.	.	.	.	.	.	.	.	.	+	.	17	34
AF	<b>Aremonio-Fagion</b>															
	<i>Anemone trifolia</i>	E1	1	1	1	+	1	1	1	1	+	1	1	1	48	96
	<i>Cardamine enneaphyllos</i>	E1	1	1	1	+	1	1	+	1	1	1	+	1	46	92
	<i>Cyclamen purpurascens</i>	E1	.	1	.	1	.	1	1	.	.	.	.	.	26	52
	<i>Cardamine trifolia</i>	E1	.	.	.	.	.	.	.	.	1	.	.	.	11	22
	<i>Aremonia agrimonoides</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	7	14
	<i>Helleborus niger</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	5	10
	<i>Rhamnus fallax</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	4	8
	<i>Knautia drymeia</i>	E1	+	.	.	.	.	.	.	+	.	.	.	.	4	8
	<i>Lamium orvala</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	3	6
EC	<b>Erythronio-Carpinion</b>															
	<i>Helleborus odoratus</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	10	20
	<i>Primula vulgaris</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Galanthus nivalis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Ornithogalum pyrenaicum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	1	2
TA	<b>Tilio-Acerion</b>															
	<i>Geranium robertianum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	11	22
	<i>Acer pseudoplatanus</i>	E3	.	.	.	.	.	.	.	.	.	.	.	r	2	4
	<i>Acer pseudoplatanus</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Acer pseudoplatanus</i>	E1	.	.	.	.	.	.	.	.	.	r	.	1	6	12
	<i>Polystichum aculeatum</i>	E1	r	.	.	.	.	.	.	.	.	.	.	.	6	12
	<i>Tilia platyphyllos</i>	E2	r	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Aruncus dioicus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Euonymus latifolia</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Chrysosplenium alternifolium</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	1	2
FS	<b>Fagetalia sylvaticae</b>															
	<i>Fagus sylvatica</i>	E3	5	5	5	5	5	5	5	4	5	5	5	5	50	100
	<i>Fagus sylvatica</i>	E2	+	+	.	1	+	+	+	.	+	1	1	+	42	84
	<i>Fagus sylvatica</i>	E1	.	.	.	.	.	.	.	.	+	1	1	1	14	28
	<i>Dryopteris filix-mas</i>	E1	.	+	+	r	+	.	+	+	+	+	+	.	36	72
	<i>Galeobdolon flavidum</i>	E1	+	1	+	+	+	+	.	.	.	.	.	+	32	64
	<i>Lilium martagon</i>	E1	.	.	+	.	+	+	+	+	+	+	+	.	32	64
	<i>Mercurialis perennis</i>	E1	.	1	1	+	2	1	1	.	.	.	+	.	29	58
	<i>Daphne mezereum</i>	E2	.	+	+	.	+	.	.	.	.	+	+	+	24	48

Number of relevé (Zaporedna številka popisa)		39	40	41	42	43	44	45	46	47	48	49	50	Pr.	Fr.
	<i>Melica nutans</i>	E1	+	+	.	+	+	+	+	.	+	.	+	24	48
	<i>Lathyrus vernus</i>	E1	+	.	.	.	.	.	1	.	.	.	.	22	44
	<i>Epilobium montanum</i>	E1	.	+	.	r	.	+	+	.	.	.	+	21	42
	<i>Lonicera alpigena</i>	E2	.	+	+	.	+	.	+	.	.	.	.	21	42
	<i>Paris quadrifolia</i>	E1	.	.	.	.	+	.	.	.	+	+	.	19	38
	<i>Actaea spicata</i>	E1	.	+	.	.	.	.	.	.	.	.	+	15	30
	<i>Galium laevigatum</i>	E1	.	+	.	.	.	.	.	+	.	.	.	13	26
	<i>Mycelis muralis</i>	E1	.	.	+	.	.	.	.	.	.	.	+	12	24
	<i>Euphorbia amygdaloides</i>	E1	.	.	.	.	.	.	.	.	.	.	.	11	22
	<i>Scrophularia nodosa</i>	E1	+	.	.	.	.	.	.	.	.	.	.	11	22
	<i>Prenanthes purpurea</i>	E1	.	+	.	.	.	.	.	.	+	+	.	8	16
	<i>Myosotis sylvatica</i> agg.	E1	.	.	+	.	.	.	.	.	.	.	.	6	12
	<i>Lathyrus vernus</i> subsp. <i>flaccidus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	5	10
	<i>Symphytum tuberosum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	5	10
	<i>Corydalis cava</i>	E1	.	.	.	.	.	.	.	.	.	.	.	4	8
	<i>Neottia nidus-avis</i>	E1	+	.	.	.	.	.	.	.	.	.	+	4	8
	<i>Polygonatum multiflorum</i>	E1	.	.	+	.	.	.	.	.	.	.	.	3	6
	<i>Ranunculus lanuginosus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Festuca altissima</i>	E1	.	.	.	.	.	.	.	.	.	.	+	3	6
	<i>Epipactis helleborine</i>	E1	.	.	r	.	.	.	.	.	.	.	.	3	6
	<i>Laburnum alpinum</i>	E3	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Laburnum alpinum</i>	E2	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Laburnum alpinum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Pulmonaria officinalis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Cardamine pentaphyllos</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Petasites albus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Campanula trachelium</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Cardamine impatiens</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Galium odoratum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Cardamine bulbifera</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Viola reichenbachiana</i>	E1	.	.	+	.	.	.	.	.	.	.	.	1	2
QP	<b><i>Quercetalia pubescenti-petraeae</i></b>														
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E3	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E2	r	.	.	.	.	+	+	+	.	.	.	16	32
	<i>Primula veris</i> subsp. <i>columnae</i>	E1	.	.	+	.	+	+	+	.	.	.	.	7	14
	<i>Convallaria majalis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	5	10
	<i>Melittis melissophyllum</i>	E1	.	.	.	.	r	+	.	.	.	.	.	5	10
	<i>Hypericum montanum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
QF	<b><i>Quercus-Fagetea</i></b>														
	<i>Carex digitata</i>	E1	.	+	.	.	.	.	+	.	.	.	+	15	30
	<i>Anemone nemorosa</i>	E1	.	.	.	.	.	.	+	.	.	.	.	13	26
	<i>Hepatica nobilis</i>	E1	.	.	.	.	.	.	.	.	.	.	+	13	26
	<i>Festuca heterophylla</i>	E1	.	.	.	.	.	.	.	.	.	.	.	7	14
	<i>Aegopodium podagraria</i>	E1	.	.	.	.	.	.	+	.	.	.	.	6	12
	<i>Viola riviniana</i>	E1	.	.	.	.	.	.	.	.	.	.	.	5	10
	<i>Stellaria holostea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Moehringia trinervia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Ranunculus auricomus</i> agg. ( <i>R. braun-blauquetii</i> )	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Dactylis glomerata</i> subsp. <i>lobata</i> ( <i>D. polygama</i> )	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Listera ovata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Scilla bifolia</i>	E1	.	.	.	.	.	.	.	+	.	.	.	1	2

Number of relevé (Zaporedna številka popisa)		39	40	41	42	43	44	45	46	47	48	49	50	Pr.	Fr.
VP	<b>Vaccinio-Piceetea</b>														
	<i>Aposeris foetida</i>	E1	.	+	.	+	1	+	1	+	+	+	.	+	37 74
	<i>Vaccinium myrtillus</i>	E1	+	.	.	+	+	+	.	1	+	1	2	1	31 62
	<i>Calamagrostis arundinacea</i>	E1	.	.	.	.	1	.	.	+	.	.	.	.	29 58
	<i>Maianthemum bifolium</i>	E1	.	+	.	.	.	.	+	+	+	+	+	+	29 58
	<i>Hieracium murorum</i>	E1	.	+	.	.	.	.	+	+	+	.	+	+	28 56
	<i>Oxalis acetosella</i>	E1	+	1	.	.	.	.	.	+	.	1	1	+	22 44
	<i>Rosa pendulina</i>	E2	+	.	.	+	+	.	.	1	+	.	+	+	22 44
	<i>Picea abies</i>	E3	+	r	.	.	.	.	.	.	+	.	.	.	21 42
	<i>Picea abies</i>	E2	.	.	.	r	.	.	+	.	.	.	.	+	21 42
	<i>Picea abies</i>	E1	.	+	.	.	.	.	.	.	.	.	.	+	3 6
	<i>Solidago virgaurea</i>	E1	.	.	.	.	.	.	+	+	+	.	.	+	14 28
	<i>Gymnocarpium dryopteris</i>	E1	.	+	.	r	.	.	.	.	+	1	+	+	13 26
	<i>Veronica urticifolia</i>	E1	.	+	.	.	.	.	.	.	.	+	.	+	12 24
	<i>Dryopteris dilatata</i>	E1	.	+	.	.	.	.	.	.	+	.	+	+	11 22
	<i>Saxifraga cuneifolia</i>	E1	+	.	.	.	.	.	+	+	.	.	1	.	11 22
	<i>Corallorhiza trifida</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	10 20
	<i>Calamagrostis villosa</i>	E1	.	.	.	r	.	.	.	1	+	.	.	.	7 14
	<i>Huperzia selago</i>	E1	.	.	.	.	.	.	.	+	+	+	.	+	6 12
	<i>Luzula luzuloides</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	5 10
	<i>Vaccinium vitis-idaea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	4 8
	<i>Gentiana asclepiadea</i>	E1	.	.	.	.	.	.	+	+	.	.	.	.	4 8
	<i>Dryopteris expansa</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	3 6
	<i>Phegopteris connectilis</i>	E1	.	.	.	.	.	.	.	+	.	+	.	.	3 6
	<i>Larix decidua</i>	E3	.	r	.	.	.	.	.	.	.	.	.	r	3 6
	<i>Luzula pilosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	3 6
	<i>Abies alba</i>	E3	.	.	.	.	.	.	.	.	.	.	.	.	2 4
	<i>Abies alba</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	2 4
	<i>Abies alba</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	1 2
	<i>Lonicera nigra</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	2 4
	<i>Lycopodium annotinum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	2 4
	<i>Homogyne sylvestris</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	2 4
	<i>Ajuga pyramidalis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	1 2
EP	<b>Erico-Pinetea</b>														
	<i>Calamagrostis varia</i>	E1	+	+	.	+	.	+	.	.	.	.	+	+	26 52
	<i>Rubus saxatilis</i>	E1	.	.	+	.	+	+	+	+	+	.	.	.	26 52
	<i>Erica carnea</i>	E1	+	.	.	.	.	.	.	.	.	.	.	+	18 36
	<i>Carex ornithopoda</i>	E1	.	.	.	.	.	.	.	r	.	.	.	.	6 12
	<i>Peucedanum rablense</i>	E1	.	.	+	.	.	.	.	+	.	.	.	.	5 10
	<i>Carex alba</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	5 10
	<i>Polygala chamaebuxus</i>	E1	.	.	r	.	.	.	.	.	.	.	.	.	4 8
	<i>Genista radiata</i>	E2	.	.	r	r	.	.	r	.	.	.	.	.	4 8
	<i>Chamaecytisus hirsutus</i>	E1	.	.	r	.	.	.	.	.	.	.	.	.	2 4
	<i>Epipactis atrorubens</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	1 2
SSC	<b>Sambuco-Salicion capreae, Rhamno-Prunetea</b>														
	<i>Sorbus aucuparia</i>	E3	.	.	.	.	.	.	.	+	+	.	.	.	3 6
	<i>Sorbus aucuparia</i>	E2	.	.	.	.	.	.	.	+	+	.	+	.	7 14
	<i>Sorbus aucuparia</i>	E1	.	.	.	.	.	.	.	.	.	r	.	.	7 14
	<i>Salix caprea</i>	E3	.	.	.	.	.	.	.	.	.	.	.	.	2 4
	<i>Berberis vulgaris</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	1 2
	<i>Juniperus communis</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	1 2
	<i>Sambucus racemosa</i>	E2	.	.	.	.	.	.	.	.	.	.	.	+	1 2

Number of relevé (Zaporedna številka popisa)		39	40	41	42	43	44	45	46	47	48	49	50	Pr.	Fr.
BA	<b>Betulo-Alnetea</b>														
	<i>Sorbus austriaca</i>	E2	.	.	+	.	+	+	.	+	.	.	.	7	14
	<i>Juniperus sibirica</i>	E2	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Sorbus austriaca</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Salix glabra</i>	E2	r	.	.	.	.	.	+	.	.	.	.	2	4
	<i>Alnus viridis</i>	E2	.	.	.	.	.	.	.	r	.	.	.	1	2
MA	<b>Mulgedio-Aconitetea</b>														
	<i>Polygonatum verticillatum</i>	E1	+	+	.	.	+	.	+	+	1	+	+	39	78
	<i>Veratrum album</i>	E1	+	+	.	r	+	.	.	1	+	.	+	36	72
	<i>Athyrium filix-femina</i>	E1	+	+	.	.	.	.	+	+	1	1	+	26	52
	<i>Saxifraga rotundifolia</i>	E1	+	+	+	.	+	.	.	.	.	+	+	24	48
	<i>Viola biflora</i>	E1	+	+	.	.	.	.	+	+	.	.	1	20	40
	<i>Senecio cacaliaster</i>	E1	.	.	+	.	.	.	+	.	+	.	+	16	32
	<i>Aconitum angustifolium</i>	E1	.	.	.	.	.	.	+	.	.	.	.	15	30
	<i>Geranium sylvaticum</i>	E1	.	.	.	.	+	.	.	+	.	.	.	11	22
	<i>Hypericum maculatum</i>	E1	.	.	+	.	.	.	.	.	.	.	.	10	20
	<i>Ranunculus platanifolius</i>	E1	.	+	.	.	.	.	.	.	.	.	.	10	20
	<i>Phyteuma ovatum</i>	E1	.	+	.	.	.	.	.	.	+	+	.	8	16
	<i>Chaerophyllum hirsutum</i>	E1	.	.	.	.	.	.	.	.	+	.	.	6	12
	<i>Aconitum degenii</i> subsp. <i>paniculatum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	5	10
	<i>Chaerophyllum aureum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	4	8
	<i>Thalictrum aquilegifolium</i>	E1	.	.	+	.	.	.	.	.	+	.	.	4	8
	<i>Rumex arifolius</i>	E1	.	.	+	.	.	.	.	.	.	.	.	3	6
	<i>Senecio ovatus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Poa hybrida</i>	E1	.	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Peucedanum ostruthium</i>	E1	.	.	.	.	.	.	.	.	+	.	+	3	6
	<i>Allium victorialis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Adenostyles alliariae</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Tanacetum corymbosum</i> subsp. <i>clusii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Epilobium alpestre</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Chaerophyllum villarsii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Pleurospermum austriacum</i>	E1	.	.	+	.	.	.	.	.	.	.	.	1	2
CA	<b>Caricion austroalpinae</b>														
	<i>Arabis vochinensis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	4	8
	<i>Gentiana lutea</i> subsp. <i>symphyandra</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Pulsatilla alpina</i> subsp. <i>austroalpina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
CF	<b>Caricion ferrugineae</b>														
	<i>Cerastium subtriflorum</i>	E1	.	.	+	.	.	.	.	.	.	.	.	9	18
	<i>Knautia longifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
ES	<b>Elyno-Seslerietea</b>														
	<i>Betonica alopecuroides</i>	E1	+	+	+	.	1	1	1	.	.	.	.	32	64
	<i>Sesleria caerulea</i>	E1	.	.	+	.	+	+	+	.	.	+	+	29	58
	<i>Campanula witasekiana</i>	E1	.	.	+	.	+	+	.	.	.	+	.	10	20
	<i>Pimpinella alpina</i>	E1	.	.	.	.	.	.	+	.	.	.	.	9	18
	<i>Carex sempervirens</i>	E1	.	.	.	.	.	.	.	.	.	.	.	8	16
	<i>Senecio abrotanifolius</i>	E1	.	.	.	.	.	.	.	.	.	.	.	6	12
	<i>Astrantia bavarica</i>	E1	.	.	.	.	.	.	+	.	+	.	.	6	12
	<i>Ranunculus carinthiacus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	5	10
	<i>Galium anisophyllum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Carduus crassifolius</i>	E1	+	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Phyteuma orbiculare</i>	E1	.	.	.	.	.	.	.	+	.	.	.	3	6
	<i>Alchemilla vulgaris</i> agg.	E1	.	.	.	.	.	.	.	.	.	.	.	2	4

Number of relevé (Zaporedna številka popisa)		39	40	41	42	43	44	45	46	47	48	49	50	Pr.	Fr.
	<i>Alchemilla alpigena</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Potentilla crantzii</i>	E1	r	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Thymus praecox</i> subsp. <i>polytrichus</i>	E1	+	.	.	.	+	.	.	.	.	.	.	2	4
	<i>Scabiosa lucida</i> subsp. <i>stricta</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Leontopodium alpinum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Lotus alpinus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Achillea clavенаe</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Leucanthemum heterophyllum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Erigeron glabratus</i>	E1	.	.	.	.	r	.	.	.	.	.	.	1	2
	<i>Ranunculus montanus</i>	E1	.	.	.	.	.	.	.	+	.	.	.	1	2
NS	<b><i>Nardion strictae, Juncetea trifidi</i></b>														
	<i>Campanula scheuchzeri</i>	E1	+	+	.	+	.	.	+	+	.	.	.	29	58
	<i>Phyteuma zahlbruckneri</i>	E1	.	.	r	.	.	.	.	.	.	.	.	4	8
	<i>Potentilla erecta</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Coeloglossum viride</i>	E1	.	.	.	.	.	.	+	.	.	.	.	2	4
FB	<b><i>Festuco-Brometea</i></b>														
	<i>Cirsium erisithales</i>	E1	.	+	+	.	+	+	+	.	.	.	.	14	28
	<i>Buphthalmum salicifolium</i>	E1	.	.	+	.	+	.	+	.	.	.	.	6	12
	<i>Carlina acaulis</i>	E1	.	.	r	.	.	.	r	.	.	.	.	6	12
	<i>Koeleria pyramidata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	4	8
	<i>Arabis hirsuta</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Carex humilis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Hippocrepis comosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Euphorbia cyparissias</i>	E1	.	.	.	r	.	.	.	.	.	.	.	1	2
ZG	<b><i>Trifolio-Geranieae</i></b>														
	<i>Verbascum lanatum</i>	E1	.	.	+	.	+	+	.	.	.	.	.	12	24
	<i>Clinopodium vulgare</i>	E1	.	.	+	.	+	.	.	.	.	.	.	9	18
	<i>Achillea distans</i>	E1	.	.	.	.	.	.	.	.	.	r	.	6	12
	<i>Laserpitium latifolium</i>	E1	.	.	r	.	.	.	.	.	.	.	.	3	6
	<i>Valeriana wallrothii</i>	E1	.	.	.	.	.	+	.	.	.	.	.	3	6
	<i>Laserpitium siler</i>	E1	.	.	r	.	.	.	r	.	.	.	.	3	6
	<i>Iris graminea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Vincetoxicum hirundinaria</i>	E1	.	.	.	.	+	.	.	.	.	.	.	2	4
	<i>Vicia sylvatica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Lilium carniolicum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Hypericum perforatum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Libanotis sibirica</i> subsp. <i>montana</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Origanum vulgare</i>	E1	.	.	.	.	r	.	.	.	.	.	.	1	2
PaT	<b><i>Poo alpinae-Trisetetalia</i></b>														
	<i>Poa alpina</i>	E1	+	.	.	.	.	.	.	+	.	.	.	13	26
	<i>Crocus albiflorus</i>	E1	.	.	.	.	.	.	.	+	.	.	.	5	10
	<i>Trollius europaeus</i>	E1	.	.	.	.	+	.	.	r	.	.	.	5	10
	<i>Pimpinella major</i> subsp. <i>rubra</i>	E1	.	.	+	.	+	.	.	.	.	.	.	3	6
	<i>Cardaminopsis ovirensis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
MA	<b><i>Molinio-Arrhenatheretea</i></b>														
	<i>Lathyrus pratensis</i>	E1	.	.	.	.	.	.	+	.	.	.	.	6	12
	<i>Deschampsia cespitosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	5	10
	<i>Dactylis glomerata</i>	E1	.	.	.	.	.	.	.	+	.	.	.	4	8
	<i>Galium album</i>	E1	.	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Crepis paludosa</i>	E1	.	.	.	.	.	.	.	.	r	.	.	2	4
	<i>Achillea millefolium</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Festuca rubra</i> agg.	E1	.	.	.	.	.	.	.	.	.	.	.	1	2

Number of relevé (Zaporedna številka popisa)		39	40	41	42	43	44	45	46	47	48	49	50	Pr.	Fr.
	<i>Achillea roseoalba</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Vicia sepium</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Veronica chamaedrys</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Angelica sylvestris</i>	E1	.	.	+	.	.	.	.	.	.	.	.	1	2
	<i>Leontodon hispidus</i>	E1	.	.	.	.	.	+	.	.	.	.	.	1	2
EA	<b><i>Epilobietea angustifolii</i></b>														
	<i>Fragaria vesca</i>	E1	.	.	+	+	+	.	+	.	.	+	.	22	44
	<i>Urtica dioica</i>	E1	.	.	r	.	.	.	+	.	.	.	.	12	24
	<i>Rubus idaeus</i>	E2	.	.	.	.	.	.	1	+	.	.	.	10	20
	<i>Galeopsis speciosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Lamium maculatum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Tussilago farfara</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Hypericum hirsutum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
AC	<b><i>Arabidetalia caeruleae</i></b>														
	<i>Soldanella alpina</i>	E1	.	.	.	r	.	.	.	.	.	.	+	4	8
TR	<b><i>Thlaspietea rotundifolii</i></b>														
	<i>Adenostyles glabra</i>	E1	+	1	1	r	+	.	.	1	1	+	+	32	64
	<i>Gymnocarpium robertianum</i>	E1	.	.	.	.	+	+	.	+	.	.	+	10	20
	<i>Arabis alpina</i>	E1	.	.	.	.	.	.	.	.	r	.	.	9	18
	<i>Heracleum pollinianum</i>	E1	.	.	+	.	.	.	r	.	.	.	.	7	14
	<i>Dryopteris villarii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	4	8
	<i>Astrantia carniolica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	3	6
	<i>Geranium macrorrhizum</i>	E1	+	.	.	.	+	.	.	.	.	.	.	4	8
	<i>Molopospermum peloponnesiacum</i> subsp. <i>bauhinii</i>	E1	+	.	r	.	.	.	.	.	.	.	.	3	6
	<i>Ligusticum seguieri</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Rhodiola rosea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
Cy	<b><i>Cystopteridion fragilis</i></b>														
	<i>Cystopteris fragilis</i>	E1	1	+	+	+	+	+	1	+	+	.	+	41	82
	<i>Asplenium viride</i>	E1	+	+	+	.	r	+	+	+	+	+	+	39	78
	<i>Valeriana tripteris</i>	E1	+	+	.	.	+	.	+	+	+	+	+	27	54
	<i>Moehringia muscosa</i>	E1	.	.	.	+	.	+	.	.	.	+	+	20	40
	<i>Cystopteris regia</i>	E1	.	+	.	.	.	.	.	.	.	r	r	3	6
	<i>Sedum hispanicum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Heliosperma pusillum</i>	E1	.	.	.	.	.	.	.	.	.	r	.	1	2
PS	<b><i>Physoplexido comosae-Saxifragion petraeae</i></b>														
	<i>Saxifraga petraea</i>	E1	+	.	.	.	.	.	.	.	.	.	.	6	12
	<i>Campanula carnica</i>	E1	+	.	.	.	+	.	.	.	.	.	.	3	6
	<i>Saxifraga crustata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	2	4
	<i>Paederota bonarota</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
	<i>Saxifraga hostii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1	2
PC	<b><i>Potentilletalia caulescentis</i></b>														
	<i>Primula auricula</i>	E1	.	.	r	.	.	.	.	.	.	.	.	3	6
	<i>Campanula cochleariifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	+	1	2
AT	<b><i>Asplenieta trichomanis</i></b>														
	<i>Asplenium trichomanes</i>	E1	+	+	+	+	+	+	+	.	+	.	.	31	62
	<i>Asplenium ruta-muraria</i>	E1	+	+	r	+	+	+	+	.	.	.	.	23	46
	<i>Polypodium vulgare</i>	E1	+	+	.	.	+	.	.	.	.	+	.	19	38
	<i>Sedum album</i>	E1	.	.	.	.	r	.	.	.	.	.	.	1	2
O	<b>Other species (Druge vrste)</b>														
	<i>Hieracium</i> sp.	E1	+	.	r	.	.	.	.	.	.	.	.	4	8
	<i>Viola</i> sp.	E1	.	.	.	r	.	.	.	.	.	.	.	2	4



Number of relevé (Zaporedna številka popisa)		39	40	41	42	43	44	45	46	47	48	49	50	Pr.	Fr.
<i>Vicia</i> sp.	E1	+	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Festuca</i> sp.	E1	.	.	.	.	+	.	.	.	.	.	.	.	1	2
<b>ML Mosses and lichens (Mahovi in lišaji)</b>															
<i>Ctenidium molluscum</i>	E0	1	+	.	1	1	1	1	1	2	1	2	2	48	96
<i>Schistidium apocarpum</i>	E0	.	.	+	+	+	+	+	.	+	.	+	1	37	74
<i>Tortella tortuosa</i>	E0	+	+	+	+	+	.	.	.	.	.	.	.	37	74
<i>Homalothecium lutescens</i>	E0	+	.	+	+	+	.	+	.	.	.	+	.	21	42
<i>Peltigera canina</i>	E0	+	.	.	.	+	.	+	+	+	+	+	+	21	42
<i>Bryum capillare</i>	E0	+	.	.	.	+	.	+	.	.	.	.	.	19	38
<i>Pseudoleskeella catenulata</i>	E0	+	.	1	1	1	.	1	.	2	.	.	.	19	38
<i>Fissidens dubius</i>	E0	.	+	.	.	.	.	.	+	+	+	+	+	18	36
<i>Polytrichum formosum</i>	E0	.	.	.	.	.	.	+	+	+	+	.	.	18	36
<i>Mnium thomsonii</i>	E0	+	+	.	+	+	.	.	.	+	.	+	.	13	26
<i>Isotrichum alopecuroides</i>	E0	.	.	.	.	+	.	.	.	+	.	+	+	10	20
<i>Dicranum scoparium</i>	E0	.	+	.	.	.	.	.	.	+	.	+	+	10	20
<i>Homalothecium philippeanum</i>	E0	+	.	.	.	.	.	.	.	.	.	.	.	7	14
<i>Cladonia</i> sp.	E0	+	.	.	.	.	.	.	.	.	.	.	.	7	14
<i>Encalypta streptocarpa</i>	E0	.	.	.	.	+	.	.	.	.	.	.	.	7	14
<i>Dermatocarpon minutum</i>	E0	.	.	.	.	.	.	+	.	.	.	.	.	6	12
<i>Brachythecium velutinum</i>	E0	.	.	+	.	.	.	.	.	.	.	.	.	6	12
<i>Conocephalum conicum</i>	E0	.	+	.	.	+	.	+	.	.	.	.	.	6	12
<i>Plagiochila porelloides</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	4	8
<i>Lobaria pulmonaria</i>	E0	.	.	.	.	.	.	.	.	.	.	+	.	4	8
<i>Cladonia pyxidata</i>	E0	.	.	.	.	.	.	.	.	.	.	+	.	3	6
<i>Marchantia polymorpha</i>	E0	.	+	.	.	.	.	.	.	.	.	.	.	2	4
<i>Anomodon attenuatus</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	2	4
<i>Plagiomnium undulatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	2	4
<i>Porella platyphylla</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	2	4
<i>Bryum</i> sp.	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Atrichum undulatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Peltigera</i> sp.	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Hypnum cupressiforme</i> var. <i>filiforme</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Hypnum cupressiforme</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Hypogymnia physodes</i>	E3	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Porella arboris-vitae</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Plagiomnium cuspidatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Rhizomnium punctatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Plagiothecium</i> sp.	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Neckera crispa</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Peltigera leucophlebia</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Plagiopus oederiana</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Brachythecium rutabulum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Thuidium tamariscinum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2
<i>Brachythecium</i> sp.	E0	.	.	.	.	.	.	.	.	.	.	.	.	1	2

**Legend – Legenda**

ID Igor Dakskobler  
A Limestone – apnenec  
D Dolomite – dolomit  
L Marlstone – laporovec  
Mo Moraine (Till) – morena (Til)  
Re Rendzina – rendzina

JA Julian Alps – Julijske Alpe  
Pr. Presence (number of relevés in which the species is presented)  
– število popisov, v katerih se pojavlja vrsta  
Fr. Frequency in % – frekvenca v %  
Relevé No. 29, *holotypus*

Table 6: *Polysticho lonchitis-Fagetum adoxetosum moschatelliane* – cluster 24 and var. *Helleborus niger* – cluster 25.

Table 6: *Polysticho lonchitis-Fagetum adoxetosum moschatelliane* – skupina 24 in var. *Helleborus niger* – skupina 25.

Number of relevé (Zaporedna štev. popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
Database number of relevé (Delovna številka popisa)		242938	221332	221333	221330	221335	222949	220967	221328	218142	223150	236575	213764	213765	213766	221089			
Author of the relevé (Avtor popisa)		ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID			
Elevation in m (Nadmorska višina v m)		1430	1470	1480	1430	1400	1450	1480	1410	1390	1350	1420	1660	1560	1570	1560			
Aspect (Lega)		NEE	SWW	SE	SW	SW	SW	SSE	SW	SE	SE	NE	SE	SE	S	SE			
Slope in degrees (Nagib v stopinjah)		35	35	35	35	35	30	35	30	35	30	35	30	25	25	35			
Parent material (Matična podlaga)		ALR	A	A	A	Gr	A	A	A	A	A	DA	DA	DA	DA	A			
Soil (Tla)		Rj	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re			
Stoniness in % (Kamnitost v %)		60	20	30	30	50	70	30	30	40	40	20	10	10	20	50			
Cover in % (Zastiranje v %):																			
Upper tree layer (Zgornja drevesna plast)	E3b	80	80	90	80	70	80	80	90	80	90	80	90	90	90	70			
Lower tree layer (Spodnja drevesna plasti)	E3a	5	.	.	.	20	.	10	.	10	5	10	.	.	.	.			
Shrub layer (Grmovna plast)	E2	5	10	5	5	10	10	5	5	5	5	2	20	10	10	20			
Herb layer (Zeliščna plast)	E1	60	50	50	40	60	50	60	30	60	50	40	60	60	60	70			
Moss layer (Mahovna plast)	E0	10	10	10	10	10	20	10	10	5	10	5	5	10	5	10			
Max. tree diameter (Maks. premer dreves)	cm	45	40	60	30	75	25	90	30	70	35	45	40	25	30	35			
Maximum tree height (Maks. višina dreves)	m	12	14	14	10	15	10	18	14	16	11	18	15	12	10	7			
Number of species (Število vrst)		70	71	82	60	73	52	61	67	53	49	36	68	48	57	60			
Relevé area (Velikost popisne ploskve)	m <sup>2</sup>	400	400	400	400	400	200	400	400	400	200	400	200	400	200	200			
Date of taking relevé (Datum popisa)		1999063	1999084	1999084	1999084	1999084	1992095	2000075	1999084	2004068	1992086	20100710	20040614	20040614	20040614	1992093			
Day (Dan)		3	4	4	4	4	5	5	4	8	6	10	14	14	14	3			
Month (Mesec)		6	8	8	8	8	9	7	8	6	8	7	6	6	6	9			
Year (Leto)		1999	1999	1999	1999	1999	1992	2000	1999	2004	1992	2010	2004	2004	2004	1992			
Locality (Nahajališče)		Kobilja glava	Predolina-Skalce	Predolina-Skalce	Predolina-Skalce	Predolina-Skalce	Marajur	Bala-Prevala	Predolina-Skalce	Gajzd-Lipnik	Pl. Lašca-Na Palcu	Krma-Debela peč	Vršič	Vršič	Vršič	Pirhovec			
Mountain range (Pogorje)		JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA	JA			
Quadrant (Kvadrant)		9848/2	9747/2	9747/2	9747/2	9647/4	9747/3	9647/2	9747/2	9748/1	9748/1	9649/2	9548/3	9548/3	9548/3	9747/1			
Coordinate (Koordinate) GK Y (D-48)	m	407476	394160	394126	394222	393815	386466	397002	394183	400878	400827	418108	403726	403749	403798	389387			
Coordinate (Koordinate) GK X (D-48)	m	116992	129074	129132	128904	129341	120619	139709	128861	123719	124478	139466	144145	143780	143828	129218			
<b>Diagnostic species of the association (Diagnostične vrste asociacije)</b>																			
VP	<i>Polystichum lonchitis</i>	E1	.	r	.	+	.	.	+	.	.	+	+	1	1	1	9	40	100
CA	<i>Festuca calva</i>	E1	+	+	+	+	.	+	+	.	+	.	.	.	.	1	9	80	20
MuA	<i>Aconitum lycoctonum</i> subsp. <i>ranunculifolium</i>	E1	+	+	+	.	.	.	+	+	.	.	r	.	.	.	6	50	20
VP	<i>Luzula sylvatica</i>	E1	.	.	.	.	.	.	.	.	.	+	1	+	1	.	4	.	80

Number of relevé (Zaporedna štev. popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Pr.	Fr.1-10	Fr.11-15	
VP	<i>Clematis alpina</i>	E2	.	.	.	.	.	+	.	.	.	.	.	.	+	+	3	10	40	
ML	<i>Paraleucobryum sauteri</i>	E0	+	.	.	.	.	+	.	.	.	.	.	.	.	.	2	20	.	
EP	<i>Pinus mugo</i>	E2	.	.	.	.	.	.	.	.	.	.	+	.	+	.	2	.	40	
BA	<i>Sorbus chamaemespilus</i>	E2	.	.	.	.	.	.	.	.	.	.	+	.	+	.	2	.	40	
ES	<i>Aster bellidifolium</i>	E1	.	.	.	.	.	.	.	.	.	+	+	.	.	.	2	.	40	
BA	<i>Salix appendiculata</i>	E2	.	.	.	.	.	+	.	.	.	.	.	.	.	.	1	10	.	
CF	<i>Carex ferruginea</i>	E1	.	.	.	.	.	.	.	.	.	+	.	.	.	.	1	.	20	
CA	<i>Laserpitium peucedanoides</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	1	.	20	
PS	<i>Paederota lutea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	.	20	
<b>Differential species of the subassociation and variant (Razlikovalnice subasociacije in variante)</b>																				
TA	<i>Adoxa moschatellina</i>	E1	1	1	+	+	+	+	1	1	1	1	.	.	.	.	+	11	100	20
TA	<i>Geranium robertianum</i>	E1	.	.	+	+	+	1	1	+	+	+	.	.	.	.	.	8	80	.
Cy	<i>Sedum hispanicum</i>	E1	+	+	+	+	.	+	.	r	+	.	.	.	.	.	.	7	70	.
MuA	<i>Aconitum angustifolium</i>	E1	+	+	+	+	+	.	.	r	.	.	.	.	.	.	1	7	60	20
MuA	<i>Senecio cacaliaster</i>	E1	.	+	+	+	+	.	+	1	.	.	.	.	+	.	7	60	20	
QF	<i>Aegopodium podagraria</i>	E1	+	1	1	1	1	.	.	+	.	.	.	.	.	.	6	60	.	
QF	<i>Moehringia trinervia</i>	E1	+	.	+	+	.	.	.	+	+	.	.	.	.	.	5	50	.	
QF	<i>Stellaria holostea</i>	E1	+	+	+	+	.	.	.	+	.	.	.	.	.	.	5	50	.	
TA	<i>Stellaria montana</i>	E1	1	+	+	.	+	.	.	+	.	.	.	.	.	.	5	50	.	
AF	<i>Lamium orvala</i>	E1	.	1	1	1	1	.	.	1	.	.	.	.	.	.	5	50	.	
TG	<i>Verbascum lanatum</i>	E1	+	+	+	+	.	.	.	+	.	.	.	.	.	.	5	50	.	
TR	<i>Heracleum pollinianum</i>	E1	.	+	.	.	+	.	+	.	.	.	.	+	.	.	4	30	20	
AF	<i>Helleborus niger</i>	E1	.	.	.	.	.	.	.	.	.	.	2	2	1	1	.	4	.	80
	<i>Saxifraga cuneifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	+	+	+	+	.	4	.	80
	<i>Hepatica nobilis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	+	1	+	4	.	80
AF	<b>Aremonio-Fagion</b>																			
	<i>Cardamine enneaphyllos</i>	E1	+	1	+	+	1	2	2	2	2	2	1	2	2	2	1	15	100	100
	<i>Anemone trifolia</i>	E1	.	.	+	.	1	.	.	.	.	+	1	1	1	1	+	8	30	100
AF	<i>Cyclamen purpurascens</i>	E1	.	.	.	.	.	.	.	.	.	.	1	+	+	1	4	.	80	
	<i>Aremonia agrimonoides</i>	E1	.	.	+	+	.	.	.	+	.	.	.	.	.	.	3	30	.	
	<i>Cardamine trifolia</i>	E1	.	.	.	.	.	+	.	.	.	.	.	1	.	.	2	10	20	
EC	<b>Erythronio-Carpinion</b>																			
	<i>Helleborus odoratus</i>	E1	1	+	1	.	.	.	.	+	.	.	.	.	.	1	5	40	20	
	<i>Galanthus nivalis</i>	E1	.	+	.	1	.	.	.	1	.	.	.	.	.	.	3	30	.	
TA	<b>Tilio-Acerion</b>																			
	<i>Acer pseudoplatanus</i>	E3	+	.	.	.	.	.	.	.	+	.	.	+	.	.	3	20	20	
	<i>Acer pseudoplatanus</i>	E2	.	.	.	.	.	.	+	.	+	.	.	.	.	.	2	20	.	
	<i>Acer pseudoplatanus</i>	E1	+	1	+	.	r	.	.	+	+	.	1	.	.	.	7	60	20	
	<i>Corydalis solida</i>	E1	+	+	+	.	.	+	.	+	.	.	.	.	.	.	5	50	.	
	<i>Polystichum aculeatum</i>	E1	.	r	+	.	.	+	+	.	.	1	.	.	.	.	5	50	.	
	<i>Chrysosplenium alternifolium</i>	E1	+	.	+	.	.	.	.	.	+	.	.	.	.	.	3	30	.	
	<i>Lunaria rediviva</i>	E1	.	.	.	.	.	.	.	.	.	+	.	.	.	.	1	10	.	
FS	<b>Fagetalia sylvaticae</b>																			
	<i>Fagus sylvatica</i>	E3	5	5	5	5	4	5	5	5	5	5	5	4	5	4	15	100	100	
	<i>Fagus sylvatica</i>	E2	+	+	+	+	1	+	+	.	+	.	1	1	+	1	12	80	80	
	<i>Fagus sylvatica</i>	E1	+	+	.	.	.	.	+	+	1	.	+	.	+	.	8	50	60	
	<i>Dryopteris filix-mas</i>	E1	+	1	+	+	+	1	1	1	+	+	.	+	.	.	12	100	40	
	<i>Galeobdolon flavidum</i>	E1	.	+	.	.	+	1	1	+	+	1	1	1	1	.	11	70	80	
	<i>Epilobium montanum</i>	E1	1	1	1	1	1	1	1	+	+	.	.	.	.	+	10	90	20	
	<i>Mercurialis perennis</i>	E1	.	.	+	1	1	.	1	1	1	1	1	1	.	+	10	70	60	

Number of relevé (Zaporedna štev. popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Pr.	Fr.1-10	Fr.11-15
	<i>Actaea spicata</i>	E1	.	+	.	+	.	+	+	+	.	+	r	.	+	.	9	60	60
	<i>Luzula nivea</i>	E1	.	+	.	+	1	1	1	+	.	.	.	+	.	1	9	60	60
	<i>Daphne mezereum</i>	E2	+	.	.	.	.	.	.	+	+	+	.	+	+	+	8	40	80
	<i>Lilium martagon</i>	E1	+	+	+	.	.	.	+	+	.	.	.	1	.	+	8	50	60
	<i>Scrophularia nodosa</i>	E1	+	+	+	+	+	+	.	+	.	.	.	.	.	+	8	70	20
	<i>Paris quadrifolia</i>	E1	+	.	.	.	.	.	+	+	1	1	+	+	+	.	8	50	60
	<i>Lonicera alpigena</i>	E2	.	+	+	+	+	.	.	.	.	.	.	1	+	+	8	40	80
	<i>Lathyrus vernus</i>	E1	.	1	+	.	1	+	.	+	+	.	.	.	.	+	7	60	20
	<i>Galium laevigatum</i>	E1	.	.	.	.	+	+	+	.	+	.	.	.	+	+	7	40	60
	<i>Mycelis muralis</i>	E1	+	.	+	.	+	.	+	.	+	1	.	.	.	.	6	60	.
	<i>Myosotis sylvatica</i> agg.	E1	+	1	+	+	.	.	.	.	.	.	.	.	.	+	5	40	20
	<i>Ranunculus lanuginosus</i>	E1	+	1	+	.	.	+	.	+	.	.	.	.	.	.	5	50	.
	<i>Cardamine impatiens</i>	E1	+	+	+	.	+	.	.	+	.	.	.	.	.	.	5	50	.
	<i>Cardamine bulbifera</i>	E1	+	.	+	1	.	.	.	+	.	.	.	.	1	.	5	40	20
	<i>Campanula trachelium</i>	E1	.	1	+	.	1	.	.	+	+	.	.	.	.	.	5	50	.
	<i>Symphytum tuberosum</i>	E1	+	.	.	.	.	+	.	.	.	.	.	.	+	+	5	20	60
	<i>Corydalis cava</i>	E1	.	.	.	.	.	+	.	.	2	.	.	1	1	1	5	20	60
	<i>Melica nutans</i>	E1	.	.	.	.	.	.	.	.	+	.	.	.	+	+	4	10	60
	<i>Epipactis helleborine</i>	E1	.	.	.	+	+	.	.	+	.	.	.	.	.	.	3	30	.
	<i>Laburnum alpinum</i>	E3	.	r	.	.	.	.	.	.	.	.	.	.	.	.	1	10	.
	<i>Laburnum alpinum</i>	E2	.	.	.	.	r	.	+	.	+	.	.	.	.	.	3	30	.
	<i>Laburnum alpinum</i>	E1	.	.	r	.	.	.	.	.	.	.	.	.	.	.	1	10	.
	<i>Lathyrus vernus</i> subsp. <i>flaccidus</i>	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	1	10	.
	<i>Brachypodium sylvaticum</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.	.	.	1	10	.
	<i>Dentaria pentaphyllos</i>	E1	.	.	.	.	.	+	.	.	.	.	.	.	.	.	1	10	.
	<i>Festuca altissima</i>	E1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	10	.
	<i>Salvia glutinosa</i>	E1	.	.	.	.	.	.	.	.	+	.	.	.	.	.	1	10	.
QP	<b><i>Quercetalia pubescenti-petraeae</i></b>																		
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E3	.	.	.	.	.	.	.	.	r	.	.	.	.	.	1	10	.
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E2	.	.	.	+	+	.	r	.	.	.	.	.	+	.	4	30	20
	<i>Primula veris</i> subsp. <i>columnae</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.	.	.	1	10	.
QF	<b><i>Quercus-Fagetea</i></b>																		
	<i>Poa nemoralis</i>	E1	+	+	1	+	+	.	.	.	.	+	.	+	.	+	9	60	60
	<i>Anemone nemorosa</i>	E1	1	1	+	+	.	.	.	1	.	1	.	.	.	.	6	60	.
	<i>Festuca heterophylla</i>	E1	+	.	.	.	.	.	.	.	+	.	.	.	.	+	3	20	20
	<i>Carex digitata</i>	E1	.	.	.	.	.	+	.	.	.	.	+	+	.	.	3	10	40
	<i>Scilla bifolia</i>	E1	+	.	.	.	.	1	.	.	.	.	.	.	.	.	2	20	.
	<i>Corylus avellana</i>	E2	.	.	.	.	.	r	.	.	+	.	.	.	.	.	2	20	.
	<i>Listera ovata</i>	E1	.	.	.	.	.	.	r	.	.	.	.	.	.	.	2	10	20
	<i>Dactylorhiza fuchsii</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.	.	.	1	10	.
	<i>Cruciata glabra</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	.	20
	<i>Viola riviniana</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	.	20
VP	<b><i>Vaccinio-Piceetea</i></b>																		
	<i>Oxalis acetosella</i>	E1	1	+	+	.	.	+	1	1	.	1	+	+	+	.	11	70	80
	<i>Aposeris foetida</i>	E1	.	+	+	+	+	.	.	+	+	.	1	1	+	1	10	60	80
	<i>Luzula luzuloides</i>	E1	1	+	1	+	+	.	.	+	+	1	.	.	.	.	8	80	.
	<i>Calamagrostis arundinacea</i>	E1	.	1	1	+	+	+	.	+	.	1	.	.	.	1	8	70	20
	<i>Gymnocarpium dryopteris</i>	E1	.	.	+	.	.	.	+	.	.	+	+	+	+	.	7	30	80
	<i>Maianthemum bifolium</i>	E1	.	.	.	.	+	.	+	.	.	+	+	1	1	+	7	30	80
	<i>Picea abies</i>	E2	.	r	.	.	+	.	.	+	.	.	.	.	+	+	6	30	60

Number of relevé (Zaporedna štev. popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Pr.	Fr.1-10	Fr.11-15
	<i>Veronica urticifolia</i>	E1	.	r	.	.	+	.	.	.	+	+	+	.	.	.	5	40	20
	<i>Rosa pendulina</i>	E2	.	.	+	.	+	.	.	.	.	.	.	+	.	+	4	20	40
	<i>Solidago virgaurea</i>	E1	.	.	+	+	.	.	.	.	.	.	.	.	.	.	4	40	.
	<i>Picea abies</i>	E3	.	.	+	.	.	.	.	.	.	.	.	.	r	+	4	10	60
	<i>Hieracium murorum</i>	E1	+	.	+	.	+	.	.	.	.	.	.	.	.	.	3	30	.
	<i>Vaccinium myrtillus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	+	+	3	.	60
	<i>Dryopteris dilatata</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.	2	20	.
	<i>Larix decidua</i>	E3	.	.	.	.	.	.	.	.	.	.	+	1	.	.	2	.	40
	<i>Abies alba</i>	E2	.	r	.	.	.	.	.	.	.	.	.	.	.	.	1	10	.
	<i>Circaea alpina</i>	E1	.	.	.	.	.	+	.	.	.	.	.	.	.	.	1	10	.
	<i>Dryopteris expansa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	10	.
	<i>Gentiana asclepiadea</i>	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	.	20
	<i>Phegopteris connectilis</i>	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	.	20
	<i>Larix decidua</i>	E2	.	.	.	.	.	.	.	.	.	.	.	+	.	.	1	.	20
	<i>Lonicera nigra</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	.	20
EP	<b>Erico-Pinetea</b>																		
	<i>Rubus saxatilis</i>	E1	.	.	+	.	.	.	.	.	.	.	.	+	+	.	3	10	40
	<i>Calamagrostis varia</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	.	+	2	10	20
	<i>Aquilegia nigricans</i>	E1	.	.	.	.	.	.	.	.	.	.	+	+	.	.	2	.	40
	<i>Erica carnea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	2	.	40
	<i>Polygala chamaebuxus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	1	.	20
	<i>Carex ornithopoda</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	.	20
	<i>Chamaecytisus hirsutus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	20
AAC	<b>Sambuco-Salicion capreae, Rhamno-Prunetea</b>																		
	<i>Sorbus aucuparia</i>	E3	.	.	.	.	.	+	.	.	.	.	.	.	+	+	3	10	40
	<i>Sorbus aucuparia</i>	E2	.	.	.	+	.	.	.	.	.	.	.	+	+	.	3	10	40
	<i>Sorbus aucuparia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	.	20
	<i>Rosa</i> sp.	E2	.	.	.	r	.	.	.	.	.	.	.	.	.	.	1	10	.
	<i>Rubus fruticosus</i> agg.	E2	.	.	.	.	.	.	.	.	+	.	.	.	.	.	1	10	.
BA	<b>Betulo-Alnetea</b>																		
	<i>Ribes uva-crispa</i>	E2	.	.	r	+	.	.	.	r	.	.	.	.	.	.	3	30	.
	<i>Ribes alpinum</i>	E2	.	.	.	.	.	.	.	.	.	.	.	+	+	+	3	.	60
	<i>Juniperus sibirica</i>	E2	.	.	.	.	.	.	.	.	.	.	.	r	.	.	1	.	20
MuA	<b>Mulgedio-Aconitetea</b>																		
	<i>Saxifraga rotundifolia</i>	E1	1	2	1	+	+	+	1	1	+	+	+	r	+	+	15	100	100
	<i>Polygonatum verticillatum</i>	E1	+	+	1	+	+	.	+	+	+	.	.	+	1	1	12	80	80
	<i>Veratrum album</i>	E1	1	+	+	.	+	.	+	+	+	+	1	+	+	+	12	80	80
	<i>Athyrium filix-femina</i>	E1	+	+	+	.	+	.	1	+	.	.	1	+	+	+	10	60	80
	<i>Primula elatior</i>	E1	.	+	+	+	.	.	.	.	+	.	.	+	.	.	6	40	40
	<i>Aconitum degenii</i> subsp. <i>paniculatum</i>	E1	+	+	.	.	.	+	+	.	+	.	.	.	.	.	5	50	.
	<i>Chaerophyllum hirsutum</i>	E1	+	+	.	.	.	+	.	.	+	.	.	.	.	.	4	40	.
	<i>Hypericum maculatum</i>	E1	.	+	+	+	+	.	.	.	.	.	.	.	.	.	4	40	.
	<i>Rumex arifolius</i>	E1	.	+	+	.	+	.	.	.	.	.	.	+	.	.	4	30	20
	<i>Senecio ovatus</i>	E1	.	.	.	.	.	1	.	.	1	1	+	.	.	.	4	30	20
	<i>Viola biflora</i>	E1	.	.	.	.	.	.	+	.	.	.	.	+	+	+	4	10	60
	<i>Thalictrum aquilegifolium</i>	E1	.	.	.	.	.	.	+	.	.	.	.	+	.	+	3	10	40
	<i>Milium effusum</i>	E1	+	.	.	.	.	.	+	.	.	.	.	.	.	.	2	20	.
	<i>Phyteuma ovatum</i>	E1	.	.	.	.	+	.	.	.	+	.	.	.	.	.	2	20	.
	<i>Myrrhis odorata</i>	E1	.	.	.	.	.	.	.	.	+	.	.	r	.	.	2	10	20
	<i>Geranium sylvaticum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	+	2	.	40

Number of relevé (Zaporedna štev. popisov)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Pr.	Fr.1-10	Fr.11-15
	<i>Agropyron caninum</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.	1	10	.
	<i>Pleurospermum austriacum</i>	E1	.	.	.	.	r	.	.	.	.	.	.	.	.	.	1	10	.
	<i>Adenostyles alliariae</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	.	.	1	10	.
	<i>Chaerophyllum villarsii</i>	E1	.	.	.	.	.	.	r	.	.	.	.	.	.	.	1	10	.
	<i>Scrophularia scopoli</i>	E1	.	.	.	.	.	.	r	.	.	.	.	.	.	.	1	10	.
	<i>Poa hybrida</i>	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	.	20
	<i>Geum rivale</i>	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	.	20
	<i>Lathyrus occidentalis</i> var. <i>montanus</i>	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	.	20
	<i>Allium victorialis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	.	20
CF	<b><i>Caricion ferrugineae</i></b>																		
	<i>Cerastium subtriflorum</i>	E1	.	.	.	.	.	+	+	.	+	.	.	.	.	.	3	30	.
ES	<b><i>Elyno-Seslerietea</i></b>																		
	<i>Betonica alopecurus</i>	E1	.	+	+	+	+	.	.	.	.	.	.	.	.	.	4	40	.
	<i>Sesleria caerulea</i>	E1	.	.	.	.	+	.	.	.	.	+	.	.	.	+	3	20	20
	<i>Campanula witasekiana</i>	E1	.	.	.	.	.	.	.	.	+	.	.	.	.	+	2	10	20
	<i>Senecio abrotanifolius</i>	E1	.	.	.	.	.	.	.	.	.	.	+	+	.	.	2	.	40
	<i>Alchemilla vulgaris</i> agg.	E1	.	+	.	.	.	.	.	.	.	.	.	.	.	.	1	10	.
	<i>Phleum hirsutum</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.	.	.	1	10	.
	<i>Cerastium strictum</i>	E1	.	.	.	.	.	.	.	.	+	.	.	.	.	.	1	10	.
	<i>Astrantia bavarica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	1	.	20
	<i>Ranunculus carinthiacus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	1	.	20
	<i>Thymus praecox</i> subsp. <i>polytrichus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	.	20
	<i>Lotus alpinus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	.	20
NS	<b><i>Nardion strictae, Juncetea trifidi</i></b>																		
	<i>Campanula scheuchzeri</i>	E1	.	.	+	.	+	.	.	.	.	.	+	+	.	.	4	20	40
	<i>Coeloglossum viride</i>	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	.	20
	<b><i>Festuco-Brometea</i></b>																		
	<i>Cirsium erisithales</i>	E1	.	.	+	+	+	.	+	.	.	.	.	.	.	.	4	40	.
	<i>Buphthalmum salicifolium</i>	E1	.	.	.	.	+	.	r	.	.	.	.	.	.	.	2	20	.
	<i>Bromopsis transsilvanica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	.	20
	<i>Euphorbia cyparissias</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	20
	<i>Koeleria pyramidata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	.	20
TG	<b><i>Trifolio-Geranietea</i></b>																		
	<i>Arabis turrata</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.	.	.	1	10	.
	<i>Polygonatum odoratum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	.	20
PaT	<b><i>Poo alpinae-Trisetetalia</i></b>																		
	<i>Poa alpina</i>	E1	+	+	+	.	+	.	.	+	.	.	+	+	.	.	7	50	40
	<i>Crocus albiflorus</i>	E1	.	.	+	+	.	.	.	+	.	.	.	.	+	.	5	30	40
	<i>Cardaminopsis ovirensis</i>	E1	.	+	.	.	.	.	.	.	.	.	.	+	.	.	2	10	20
	<i>Poa supina</i>	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	1	10	.
	<i>Ranunculus nemorosus</i>	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	.	20
	<i>Trollius europaeus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	1	.	20
MA	<b><i>Molinio-Arrhenatheretea</i></b>																		
	<i>Veronica chamaedrys</i>	E1	.	+	+	+	.	.	.	+	.	.	.	.	.	.	4	40	.
	<i>Deschampsia cespitosa</i>	E1	1	+	+	.	.	.	.	.	.	.	.	.	.	.	3	30	.
	<i>Taraxacum</i> sect. <i>Ruderalia</i>	E1	+	.	.	.	.	.	.	.	.	.	.	.	.	.	1	10	.
	<i>Galium album</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.	.	.	1	10	.
	<i>Dactylis glomerata</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	.	.	1	10	.
	<i>Crepis paludosa</i>	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	.	20
	<i>Achillea millefolium</i> agg.	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	.	20

Number of relevé (Zaporedna štev. popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Pr.	Fr.1-10	Fr.11-15	
	<i>Lathyrus pratensis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	.	20
EA	<b><i>Epilobietea angustifolii, Galio-Urticetea</i></b>																			
GU	<i>Urtica dioica</i>	E1	+	+	.	+	+	2	+	+	1	+	.	.	.	.	.	9	90	.
	<i>Fragaria vesca</i>	E1	.	.	.	+	.	.	.	r	.	.	.	+	+	+	+	6	20	80
	<i>Rubus idaeus</i>	E2	+	.	.	+	+	1	.	.	.	.	.	.	.	.	.	4	40	.
	<i>Galeopsis speciosa</i>	E1	.	.	+	+	.	.	.	+	+	.	.	.	.	.	.	4	40	.
GU	<i>Lamium maculatum</i>	E1	.	+	+	.	.	.	+	.	.	.	.	.	.	.	.	3	30	.
	<i>Hypericum hirsutum</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.	.	.	+	2	10	20
	<i>Tussilago farfara</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	.	.	.	1	.	20
AC	<b><i>Arabidetalia caeruleae</i></b>																			
	<i>Soldanella alpina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	+	.	.	1	.	20
TR	<b><i>Tblaspietea rotundifolii</i></b>																			
	<i>Adenostyles glabra</i>	E1	.	+	+	.	1	.	+	+	.	+	2	.	.	.	.	7	60	20
	<i>Arabis alpina</i>	E1	+	.	+	.	.	.	+	.	.	.	.	.	.	.	.	3	30	.
	<i>Ligusticum seguieri</i>	E1	.	.	.	r	.	.	.	.	.	.	.	.	.	.	.	1	10	.
	<i>Geranium macrorrhizum</i>	E1	.	.	.	.	.	.	+	.	.	.	.	.	.	.	.	1	10	.
	<i>Cystopteris montana</i>	E1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	20
	<i>Gymnocarpium robertianum</i>	E1	.	.	.	.	.	.	.	.	.	.	+	.	.	.	.	1	.	20
Cy	<b><i>Cystopteridion fragilis</i></b>																			
	<i>Cystopteris fragilis</i>	E1	1	1	1	+	1	1	1	1	1	1	+	.	+	+	+	14	100	80
	<i>Asplenium viride</i>	E1	+	+	+	.	+	.	.	.	+	+	+	+	.	.	.	10	60	80
	<i>Valeriana tripteris</i>	E1	.	.	.	.	+	.	.	.	.	.	.	1	.	.	+	4	10	60
	<i>Moehringia muscosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	20
PS	<b><i>Physoplexido comosae-Saxifragion petraeae</i></b>																			
	<i>Campanula carnica</i>	E1	+	.	.	.	+	.	+	.	.	.	.	.	.	.	.	4	30	20
	<i>Saxifraga hostii</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	2	10	20
	<i>Saxifraga petraea</i>	E1	.	.	.	.	.	+	r	.	.	.	.	.	.	.	.	2	20	.
PC	<b><i>Potentilletalia caulescentis</i></b>																			
	<i>Primula auricula</i>	E1	.	.	r	.	.	.	.	.	.	.	.	.	.	.	.	1	10	.
AT	<b><i>Asplenietea trichomanis</i></b>																			
	<i>Asplenium trichomanes</i>	E1	+	+	+	+	.	+	.	+	+	+	.	.	.	.	+	9	80	20
	<i>Polypodium vulgare</i>	E1	+	.	+	+	.	+	.	+	+	+	.	.	.	.	.	8	70	20
	<i>Asplenium ruta-muraria</i>	E1	+	+	.	.	+	.	.	.	.	+	.	.	.	.	.	5	40	20
	<i>Sedum maximum</i>	E1	.	.	.	.	.	.	.	.	r	.	.	.	.	.	.	1	10	.
ML	<b>Mosses and lichens (Mahovi in lišaji)</b>																			
	<i>Ctenidium molluscum</i>	E0	1	+	+	+	.	+	.	.	.	+	+	.	+	+	1	10	60	80
	<i>Tortella tortuosa</i>	E0	+	+	+	+	.	+	.	.	.	+	.	+	+	+	+	10	60	80
	<i>Homalothecium philippeanum</i>	E0	+	.	+	+	+	+	+	+	+	.	.	.	.	.	.	8	80	.
	<i>Schistidium apocarpum</i>	E0	.	+	.	+	+	1	+	1	+	.	+	.	.	.	.	8	70	20
	<i>Homalothecium lutescens</i>	E0	+	+	.	.	.	2	+	.	.	1	.	.	.	.	.	6	50	20
	<i>Peltigera canina</i>	E0	.	+	.	.	+	+	.	.	+	+	.	.	.	.	.	6	50	20
	<i>Conocephalum conicum</i>	E0	+	.	.	.	.	+	.	+	+	.	.	.	.	.	.	4	40	.
	<i>Fissidens dubius</i>	E0	+	.	.	.	.	.	.	.	+	.	+	.	.	.	.	4	20	40
	<i>Isoetecium alopecuroides</i>	E0	+	.	.	.	.	+	.	+	.	1	.	.	.	.	.	4	40	.
	<i>Anomodon attenuatus</i>	E0	.	.	+	+	.	.	1	+	.	.	.	.	.	.	.	4	40	.
	<i>Pseudoleskeella catenulata</i>	E0	.	.	.	1	+	1	.	.	.	1	.	.	+	.	.	4	40	20
	<i>Plagiochila porelloides</i>	E0	+	.	.	.	.	+	.	.	.	.	.	.	.	.	.	3	20	20
	<i>Mnium thomsonii</i>	E0	.	+	.	.	.	.	+	+	.	.	.	.	.	.	.	3	30	.
	<i>Lobaria pulmonaria</i>	E0	+	.	.	.	.	.	1	.	.	.	.	.	.	.	.	2	20	.
	<i>Cladonia</i> sp.	E0	.	.	+	+	.	.	.	.	.	.	.	.	.	.	.	2	20	.

Number of relevé (Zaporedna štev. popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Pr.	Fr.1-10	Fr.11-15
<i>Dermatocarpon miniatum</i>	E0	.	.	+	.	.	.	.	+	.	.	.	.	.	.	.	2	20	.
<i>Bryum capillare</i>	E0	.	.	.	+	.	+	.	.	.	.	.	.	.	.	.	2	20	.
<i>Porella arboris-vitae</i>	E0	.	.	.	.	.	.	1	.	.	+	.	.	.	.	.	2	20	.
<i>Hypogymnia physodes</i>	E3	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	10	.
<i>Metzgeria furcata</i>	E0	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	10	.
<i>Neckera crispa</i>	E0	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	10	.
<i>Plagiothecium</i> sp.	E0	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	10	.
<i>Porella platyphylla</i>	E0	.	.	+	.	.	.	.	.	.	.	.	.	.	.	.	1	10	.
<i>Brachythecium</i> sp.	E0	.	.	.	.	+	.	.	.	.	.	.	.	.	.	.	1	10	.
<i>Brachythecium rutabulum</i>	E0	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	1	10	.
<i>Plagiomnium cuspidatum</i>	E0	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	1	10	.
<i>Plagiothecium denticulatum</i>	E0	.	.	.	.	.	+	.	.	.	.	.	.	.	.	.	1	10	.
<i>Collema cristatum</i>	E0	.	.	.	.	.	.	.	+	.	.	.	.	.	.	.	1	10	.
<i>Marchantia polymorpha</i>	E0	.	.	.	.	.	.	.	.	+	.	.	.	.	.	.	1	10	.
<i>Hypnum cupressiforme</i> var. <i>filiforme</i>	E0	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	1	10	.
<i>Isothecium myosuroides</i>	E0	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	1	10	.
<i>Mnium</i> sp.	E0	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	1	10	.
<i>Plagiomnium undulatum</i>	E0	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	1	10	.
<i>Polytrichum formosum</i>	E0	.	.	.	.	.	.	.	.	.	+	.	.	.	.	.	1	10	.
<i>Cladonia pyxidata</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	1	.	20

**Legend – Legenda**

- ID Igor Dakskobler
- A Limestone – apnenec
- D Dolomite – dolomit
- Gr Gravel – grušč
- L Marlstone – laporovec
- R Chert – roženec
- Re Rendzina – rendzina
- JA Julian Alps – Julijske Alpe
- Pr. Presence (number of relevés in which the species is presented) – število popisov, v katerih se pojavlja vrsta
- Fr. Frequency in % – frekvenca v %

Columns 1–10: *Polysticho lonchitis-Fagetum adoxetosum moschatellinae*

Relevé No. 4, *holotypus*

Columns 11–15: *Polysticho lonchitis-Fagetum* var. *Helleborus niger* prov.



Table 7: *Polysticho lonchitis-Fagetum allietosum victorialis* – cluster 13.

Tabela 7: *Polysticho lonchitis-Fagetum allietosum victorialis* – skupina 13.

Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9
Database number of relevé (Delovna številka popisa)		242201	242202	245780	245785	242182	242194	242198	242171	259087
Author of the relevé (Avtor popisa)		ID	ID	ID	ID	ID	ID	ID	ID	ID
Elevation in m (Nadmorska višina v m)		1430	1430	1390	1390	1430	1440	1450	1450	1460
Aspect (Lega)		S	NE	NE	NE	SE	SW	SSE	SE	S
Slope in degrees (Nagib v stopinjah)		25	30	25	30	30	25	10	20	15
Parent material (Matična podlaga)		A	A	A	A	A	A	A	A	D
Soil (Tla)		Re	Re	Re	Re	Re	Re	Re	Re	Re
Stoniness in % (Kamnitost v %)		30	40	30	40	30	70	20	10	0
Cover in % (Zastiranje v %):										
Upper tree layer (Zgornja drevesna plast)		E3b	90	80	70	70	80	80	80	90
Lower tree layer (Spodnja drevesna plasti)		E3a	.	5	5	10	5	10	10	.
Shrub layer (Grmovna plast)		E2	5	15	20	10	20	10	10	10
Herb layer (Zeliščna plast)		E1	60	70	70	70	80	60	90	90
Moss layer (Mahovna plast)		E0	10	10	10	10	10	20	20	10
Maximum tree diameter (Maksimalni premer dreves)		cm	35	50	40	50	45	40	45	40
Maximum tree height (Maksimalna višina dreves)		m	10	10	14	12	12	10	12	12
Number of species (Število vrst)			71	55	55	65	66	57	47	53
Relevé area (Velikost popisne ploskve)		m <sup>2</sup>	400	400	400	400	400	200	400	400
Date of taking relevé (Datum popisa)			20110621	20110621	20120511	20120511	19990715	20110621	20110621	19980618
Day (Dan)			21	21	11	11	15	21	21	18
Month (Mesec)			6	6	5	5	7	6	6	6
Year (Leto)			2011	2011	2012	2012	1999	2011	2011	1998
Locality (Nahajališče)			Srednji Golak	Veliki-Golak-Kurje brdo	Golaki-Javorški vrh	Golaki-Javorški vrh	Veliki Golak	Veliki Golak	Srednji Golak-north (sever)	Golaki-Beli hrib
Mountain range (Pogorje)			TG	TG	TG	TG	TG	TG	TG	TG
Quadrant (Kvadrant)			0049/1	0049/1	0049/1	0049/1	0049/1	0049/1	0049/1	0049/1
Coordinate (Koordinate) GK Y (D-48)		m	413076	413657	415207	414842	413611	413624	413473	412608
Coordinate (Koordinate) GK X (D-48)		m	92809	92989	91937	92213	92958	92953	93131	93634
<b>Diagnostic species of the association (Diagnostične vrste asociacije)</b>										
MuA	<i>Aconitum lycoctonum</i> subsp. <i>ranunculifolium</i>	E1	+	.	+	1	+	.	+	+
ML	<i>Paraleucobryum sauteri</i>	E0	+	+	.	.	+	+	+	+
VP	<i>Lonicera caerulea</i>	E2	+	.	.	.	+	+	.	+
										Pr.
										Fr.

Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	Pr.	Fr.	
VP	<i>Clematis alpina</i>	E2	.	+	.	.	+	+	.	+	.	4	44
VP	<i>Polystichum lonchitis</i>	E1	.	+	.	.	r	+	.	.	.	3	33
BA	<i>Salix appendiculata</i>	E2	.	+	.	+	+	.	.	.	.	3	33
EP	<i>Rhododendron hirsutum</i>	E2	.	+	.	.	.	+	.	.	.	2	22
PS	<i>Paederota lutea</i>	E1	.	.	.	+	.	.	.	.	.	1	11
BA	<i>Sorbus chamaemespilus</i>	E2	.	.	.	.	+	.	.	.	.	1	11
VP	<i>Luzula sylvatica</i>	E1	.	.	.	.	.	.	.	+	.	1	11
<b>Differential species of the subassociation and variant (Razlikovalnice subasociacije in variante)</b>													
MuA	<i>Allium victorialis</i>	E1	2	3	4	4	4	4	5	4	4	9	100
VP	<i>Calamagrostis arundinacea</i>	E1	1	2	+	+	1	2	+	1	1	9	100
SSC	<i>Rubus idaeus</i>	E2	1	+	2	2	1	1	1	1	1	9	100
VP	<i>Lonicera nigra</i>	E2	1	1	+	+	1	1	.	+	1	8	89
TA	<i>Acer pseudoplatanus</i>	E3	1	.	+	+	+	+	1	+	1	8	89
TA	<i>Acer pseudoplatanus</i>	E2	.	+	+	.	+	.	.	+	+	5	56
TA	<i>Acer pseudoplatanus</i>	E1	+	.	+	.	.	+	.	+	+	5	56
TR	<i>Adenostyles glabra</i>	E1	1	+	+	1	.	.	.	+	.	5	56
TA	<i>Adoxa moschatellina</i>	E1	+	+	+	+	.	.	.	.	.	4	44
AF	<b>Aremonio-Fagion</b>												
	<i>Cardamine trifolia</i>	E1	+	1	1	1	1	1	1	1	1	9	100
	<i>Cardamine enneaphyllos</i>	E1	2	1	1	1	1	1	1	1	1	9	100
	<i>Cyclamen purpurascens</i>	E1	+	+	.	+	1	1	.	.	+	6	67
	<i>Omphalodes verna</i>	E1	+	+	.	.	1	+	.	+	+	6	67
	<i>Euphorbia carniolica</i>	E1	+	+	.	.	+	.	.	.	+	4	44
	<i>Rhamnus fallax</i>	E2	.	.	+	+	.	+	+	.	.	4	44
	<i>Knautia drymeia</i>	E1	.	.	.	.	.	.	+	.	.	1	11
TA	<b>Tilio-Acerion</b>												
	<i>Lunaria rediviva</i>	E1	.	.	1	1	.	.	.	.	.	2	22
	<i>Polystichum aculeatum</i>	E1	.	.	+	+	.	.	.	.	.	2	22
	<i>Aruncus dioicus</i>	E1	.	+	.	.	.	.	.	.	.	1	11
	<i>Polystichum braunii</i>	E1	.	+	.	.	.	.	.	.	.	1	11
	<i>Polystichum x luerssenii</i>	E1	.	.	.	+	.	.	.	.	.	1	11
FS	<b>Fagetalia sylvaticae</b>												
	<i>Fagus sylvatica</i>	E3	5	4	4	4	5	5	4	5	5	9	100
	<i>Fagus sylvatica</i>	E2	+	.	1	1	1	1	1	1	1	8	89
	<i>Fagus sylvatica</i>	E1	+	.	1	.	+	+	.	+	+	6	67
	<i>Daphne mezereum</i>	E2	+	+	+	+	1	+	+	+	+	9	100
	<i>Dryopteris filix-mas</i>	E1	1	+	1	1	+	1	1	1	+	9	100
	<i>Lilium martagon</i>	E1	+	+	+	1	+	+	+	+	+	9	100
	<i>Lonicera alpigena</i>	E2	+	+	+	+	1	1	+	.	+	8	89
	<i>Actaea spicata</i>	E1	+	+	+	1	+	+	.	.	+	7	78
	<i>Heracleum sphondylium</i>	E1	+	.	+	.	1	+	+	+	+	7	78
	<i>Mercurialis perennis</i>	E1	1	1	1	1	1	1	.	+	.	7	78
	<i>Prenanthes purpurea</i>	E1	+	+	+	.	1	+	+	+	.	7	78
	<i>Cardamine bulbifera</i>	E1	+	.	1	1	.	+	1	+	.	6	67
	<i>Galeobdolon flavidum</i>	E1	+	1	1	.	1	1	+	.	.	6	67
	<i>Phyteuma spicatum</i> subsp. <i>coeruleum</i>	E1	+	.	.	.	+	+	+	+	+	6	67
	<i>Symphytum tuberosum</i>	E1	+	.	.	.	+	+	+	+	+	6	67
	<i>Corydalis cava</i>	E1	1	.	1	1	.	.	1	+	.	5	56
	<i>Epilobium montanum</i>	E1	+	+	+	1	.	.	+	.	.	5	56
	<i>Galium laevigatum</i>	E1	1	.	.	.	1	+	+	.	+	5	56

Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	Pr.	Fr.	
	<i>Fraxinus excelsior</i>	E3	.	.	r	+	.	r	+	.	.	4	44
	<i>Mycelis muralis</i>	E1	+	.	.	+	.	+	.	.	.	3	33
	<i>Carex sylvatica</i>	E1	+	.	.	.	.	.	+	.	+	3	33
	<i>Galium odoratum</i>	E1	.	.	.	.	.	1	+	+	.	3	33
	<i>Campanula trachelium</i>	E1	+	.	.	+	.	.	.	.	.	2	22
	<i>Paris quadrifolia</i>	E1	.	.	+	+	.	.	.	.	.	2	22
	<i>Myosotis sylvatica</i> agg.	E1	.	.	+	.	.	.	.	.	+	2	22
	<i>Lathyrus vernus</i>	E1	.	.	.	.	.	.	.	+	+	2	22
	<i>Melica nutans</i>	E1	+	.	.	.	.	.	.	.	.	1	11
	<i>Allium ursinum</i>	E1	.	.	+	.	.	.	.	.	.	1	11
	<i>Scrophularia nodosa</i>	E1	.	.	+	.	.	.	.	.	.	1	11
	<i>Polygonatum multiflorum</i>	E1	.	.	.	+	.	.	.	.	.	1	11
	<i>Festuca altissima</i>	E1	.	.	.	.	.	.	.	+	.	1	11
QP	<b><i>Quercetalia pubescenti-petraeae</i></b>												
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E3	+	.	.	.	.	.	.	.	.	1	11
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E2	.	.	.	.	.	+	.	.	.	1	11
QF	<b><i>Quercus-Fagetea</i></b>												
	<i>Anemone nemorosa</i>	E1	1	1	+	1	1	+	.	1	1	8	89
	<i>Anemone ranunculoides</i>	E1	.	.	.	.	+	+	.	.	.	2	22
	<i>Hepatica nobilis</i>	E1	+	.	.	.	.	.	.	.	.	1	11
	<i>Stellaria holostea</i>	E1	.	.	+	.	.	.	.	.	.	1	11
	<i>Lonicera xylosteum</i>	E2	.	.	.	+	.	.	.	.	.	1	11
	<i>Poa nemoralis</i>	E1	.	.	.	.	+	.	.	.	.	1	11
	<i>Viola riviniana</i>	E1	.	.	.	.	.	+	.	.	.	1	11
VP	<b><i>Vaccinio-Piceetea</i></b>												
	<i>Gentiana asclepiadea</i>	E1	+	1	+	+	+	+	.	+	+	8	89
	<i>Rosa pendulina</i>	E2	+	+	.	.	+	+	+	.	+	6	67
	<i>Oxalis acetosella</i>	E1	.	.	+	+	.	+	+	+	.	5	56
	<i>Aposeris foetida</i>	E1	+	.	.	.	+	+	.	+	.	4	44
	<i>Veronica urticifolia</i>	E1	+	.	+	.	+	+	.	.	.	4	44
	<i>Solidago virgaurea</i>	E1	.	.	.	+	+	+	.	+	.	4	44
	<i>Vaccinium myrtillus</i>	E1	.	.	.	.	+	+	.	+	+	4	44
	<i>Maianthemum bifolium</i>	E1	+	.	.	.	.	.	.	+	+	3	33
	<i>Abies alba</i>	E2	.	.	.	.	.	r	.	.	r	2	22
	<i>Abies alba</i>	E1	.	.	.	.	r	.	.	.	.	1	11
	<i>Dryopteris dilatata</i>	E1	.	+	.	+	.	.	.	.	.	2	22
	<i>Phegopteris connectilis</i>	E1	.	1	.	.	+	.	.	.	.	2	22
	<i>Gymnocarpium dryopteris</i>	E1	.	+	.	.	+	.	.	.	.	2	22
	<i>Picea abies</i>	E3	.	.	.	.	.	r	.	.	.	1	11
	<i>Picea abies</i>	E2	.	.	.	.	+	+	.	.	.	2	22
	<i>Luzula luzuloides</i>	E1	1	.	.	.	.	.	.	.	.	1	11
	<i>Homogyne sylvestris</i>	E1	.	+	.	.	.	.	.	.	.	1	11
	<i>Huperzia selago</i>	E1	.	+	.	.	.	.	.	.	.	1	11
EP	<b><i>Erico-Pinetea</i></b>												
	<i>Rubus saxatilis</i>	E1	.	+	.	.	+	.	.	+	.	3	33
	<i>Calamagrostis varia</i>	E1	.	.	+	+	.	.	.	.	.	2	22
SSC	<b><i>Sambuco-Salicion capreae, Rhamno-Prunetea</i></b>												
	<i>Sorbus aucuparia</i>	E3	+	+	r	+	.	.	.	r	+	6	67
	<i>Sorbus aucuparia</i>	E2	.	+	.	+	+	.	+	+	+	6	67
	<i>Sorbus aucuparia</i>	E1	+	.	+	.	.	+	.	.	+	4	44

Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	Pr.	Fr.
MuA	<b>Mulgedio-Aconitetea</b>											
	<i>Athyrium filix-femina</i>	E1	1	1	1	1	+	+	1	+	9	100
	<i>Veratrum album</i>	E1	1	1	2	1	1	+	1	1	9	100
	<i>Polygonatum verticillatum</i>	E1	+	1	.	+	+	+	+	+	8	89
	<i>Saxifraga rotundifolia</i>	E1	+	+	+	+	+	.	+	.	7	78
	<i>Ranunculus platanifolius</i>	E1	r	+	.	+	.	+	.	+	6	67
	<i>Senecio ovatus</i>	E1	+	.	+	.	.	+	+	.	5	56
	<i>Silene dioica</i>	E1	+	.	+	.	.	.	+	.	4	44
	<i>Cicerbita alpina</i>	E1	.	.	+	+	+	.	.	1	4	44
	<i>Doronicum austriacum</i>	E1	.	.	.	+	.	.	1	+	4	44
	<i>Aconitum degenii</i> subsp. <i>paniculatum</i>	E1	+	.	+	1	.	.	.	.	3	33
	<i>Pleurospermum austriacum</i>	E1	+	.	.	+	.	.	.	+	3	33
	<i>Poa hybrida</i>	E1	+	.	.	.	.	.	+	.	3	33
	<i>Thalictrum aquilegiifolium</i>	E1	.	.	.	+	+	.	.	.	3	33
	<i>Adenostyles alliariae</i>	E1	.	.	.	+	.	.	+	1	3	33
	<i>Stellaria nemorum</i>	E1	2	.	.	.	.	.	+	.	2	22
	<i>Myrrhis odorata</i>	E1	2	.	.	.	.	.	.	1	2	22
	<i>Senecio cacaliaster</i>	E1	+	.	.	.	.	.	+	.	2	22
	<i>Chaerophyllum hirsutum</i>	E1	+	.	.	.	.	.	.	+	2	22
	<i>Milium effusum</i>	E1	+	.	.	.	.	.	.	.	2	22
	<i>Centaurea montana</i>	E1	+	.	.	.	.	.	.	.	2	22
	<i>Chaerophyllum aureum</i>	E1	.	.	.	+	.	.	.	.	2	22
	<i>Rumex arifolius</i>	E1	.	.	.	+	.	.	.	.	2	22
	<i>Hypericum maculatum</i>	E1	.	.	.	+	.	.	.	.	1	11
	<i>Senecio nemorensis</i>	E1	.	.	.	.	.	.	.	+	1	11
	<i>Geranium sylvaticum</i>	E1	.	.	.	.	.	.	.	+	1	11
	<i>Geum rivale</i>	E1	.	.	.	.	.	.	.	.	1	11
	<i>Lathyrus occidentalis</i> var. <i>montanus</i>	E1	.	.	.	.	.	.	.	.	1	11
FB	<b>Festuco-Brometea</b>											
	<i>Cirsium erisithales</i>	E1	.	.	.	.	+	.	.	.	1	11
	<b>Trifolio-Geranietea</b>											
	<i>Laserpitium latifolium</i>	E1	.	.	.	.	+	+	.	.	2	22
PaT	<b>Poo alpinae-Trisetetalia</b>											
	<i>Poa supina</i>	E1	.	.	.	.	.	.	.	.	1	11
MA	<b>Molinio-Arrhenatheretea</b>											
	<i>Angelica sylvestris</i>	E1	+	+	+	.	.	.	+	.	5	56
	<i>Deschampsia cespitosa</i>	E1	.	.	.	+	.	.	.	.	1	11
	<i>Dactylis glomerata</i> s.str.	E1	.	.	.	.	.	.	+	.	1	11
EA	<b>Epilobietea angustifolii, Galio-Urticetea</b>											
	<i>Fragaria vesca</i>	E1	+	.	.	.	.	.	.	.	1	11
GU	<b>Urtica dioica</b>											
	<i>Urtica dioica</i>	E1	.	.	+	.	.	.	.	.	1	11
	<i>Galeopsis speciosa</i>	E1	.	.	.	+	.	.	.	.	1	11
TR	<b>Thlaspietea rotundifolii</b>											
	<i>Cystopteris montana</i>	E1	.	+	.	.	.	.	.	.	1	11
Cy	<b>Cystopteridion fragilis</b>											
	<i>Cystopteris fragilis</i>	E1	+	+	+	+	.	.	+	.	6	67
	<i>Valeriana tripteris</i>	E1	.	1	.	.	+	1	.	.	4	44
	<i>Moehringia muscosa</i>	E1	.	+	+	.	+	.	.	.	3	33
	<i>Sedum hispanicum</i>	E1	+	.	+	.	.	.	.	.	2	22
	<i>Asplenium viride</i>	E1	.	+	.	+	.	.	.	.	2	22

Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	Pr.	Fr.	
AT	<b><i>Asplenietea trichomanis</i></b>												
	<i>Polypodium vulgare</i>	E1	+	.	.	.	+	+	.	.	.	3	33
	<i>Asplenium ruta-muraria</i>	E1	.	.	.	.	+	.	.	.	.	1	11
	<i>Asplenium trichomanes</i>	E1	.	.	.	.	r	.	.	.	.	1	11
ML	<b>Mosses and lichens (Mahovi in lišaji)</b>												
	<i>Ctenidium molluscum</i>	E0	1	.	2	2	1	2	1	+	.	7	78
	<i>Isoetecium alopecuroides</i>	E0	1	1	+	1	+	+	+	.	.	7	78
	<i>Schistidium apocarpum</i>	E0	+	1	+	.	.	1	+	.	.	5	56
	<i>Tortella tortuosa</i>	E0	.	+	+	+	1	.	.	+	.	5	56
	<i>Peltigera canina</i>	E0	+	+	.	.	.	.	.	+	.	3	33
	<i>Homalothecium lutescens</i>	E0	+	.	.	1	.	.	.	.	.	2	22
	<i>Pseudoleskeella catenulata</i>	E0	.	.	1	1	.	.	.	.	.	2	22
	<i>Fissidens dubius</i>	E0	.	.	.	+	+	.	.	.	.	2	22
	<i>Cladonia</i> sp.	E0	.	.	.	.	+	.	.	+	.	2	22
	<i>Homalothecium philippeanum</i>	E0	.	.	.	.	.	.	+	+	.	2	22
	<i>Cladonia pyxidata</i>	E0	.	+	.	.	.	.	.	.	.	1	11
	<i>Mnium thomsonii</i>	E0	.	.	.	+	.	.	.	.	.	1	11
	<i>Bryum capillare</i>	E0	.	.	.	.	+	.	.	.	.	1	11
	<i>Mnium</i> sp.	E0	.	.	.	.	+	.	.	.	.	1	11

**Legend – Legenda**

ID Igor Dakskobler

A Limestone – apnenec

D Dolomite – dolomit

TG Trnovski Gozd Plateau – Trnovski gozd

Pr. Presence (number of relevés in which the species is presented) – število popisov, v katerih se pojavlja vrsta

Fr. Frequency in % – frekvenca v %

Relevé No. 5, *holotypus*

**Table 8:** *Polysticho lonchitis-Fagetum stellarietosum nemorum* and *Ranunculo platanifolii-Fagetum stellarietosum nemorum* – cluster 14.

Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	
Database number of relevé (Delovna številka popisa)		242197	242204	242205	242203	245794	242199	245778	245782	245783	245784	251256	251257	251258	
Author of the relevé (Avtor popisa)		ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	
Elevation in m (Nadmorska višina v m)		1425	1440	1420	1425	1390	1445	1400	1400	1370	1375	1450	1460	1445	
Aspect (Lega)		SW	NE	NNE	NE	NE	♁	SW	NNE	SW	NE	♁	♁	SW	
Slope in degrees (Nagib v stopinjah)		15	30	40	30	15	25	30	25	15	30	20	15	15	
Parent material (Matična podlaga)		A	A	A	A	A	A	A	A	A	A	A	A	A	
Soil (Tla)		Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	
Stoniness in % (Kamnitost v %)		30	40	40	35	10	40	40	40	30	50	70	30	40	
Cover in % (Zastiranje v %):															
Upper tree layer (Zgornja drevesna plast)	E3b	80	80	70	80	70	80	80	80	80	70	80	80	90	
Lower tree layer (Spodnja drevesna plasti)	E3a	10	5	10	10	5	10	10	5	10	5	5	.	.	
Shrub layer (Grmovna plast)	E2	20	20	10	20	20	30	10	10	10	20	20	10	10	
Herb layer (Zeliščna plast)	E1	80	70	80	80	80	70	60	60	70	60	60	70	60	
Moss layer (Mahovna plast)	E0	5	20	20	10	10	10	10	10	5	10	10	5	10	
Maximum tree diameter (Maks. premer dreves)	cm	60	45	45	60	50	50	40	45	50	60	40	20	40	
Maximum tree height (Maks. višina dreves)	m	15	10	15	16	12	16	12	12	15	14	12	7	12	
Number of species (Število vrst)		58	78	74	65	48	59	62	69	60	60	62	82	55	
Relevé area (Velikost popisne ploskve)	m <sup>2</sup>	400	400	400	400	400	400	400	400	400	400	200	200	200	
Date of taking relevé (Datum popisa)		20110621	20110621	20110621	20110621	2012072	20110621	20120511	20120511	20120511	20120511	20130613	20130613	20130613	
Day (Dan)		21	21	21	21	2	21	11	11	11	11	13	13	13	
Month (Mesec)		6	6	6	6	7	6	5	5	5	5	6	6	6	
Year (Leto)		2011	2011	2011	2011	2012	2011	2012	2012	2012	2012	2013	2013	2013	
Locality (Nahajališče)		Veliki Golak	Srednji Golak-north (sever)	Srednji Golak-north (sever)	Veliki Golak-north (sever)	Veliki Golak-Kurje brdo	Veliki Golak-north (sever)	Veliki Golak-Kurje brdo	Golaki-Javorski vrh	Golaki-Javorski vrh	Golaki-Javorski vrh	Veliki Golak	Veliki Golak	Veliki Golak	
Mountain range (Pogorje)	TG	TG	TG	TG	TG	TG	TG	TG	TG	TG	TG	TG	TG	TG	
Quadrant (Kvadrant)		0049/1	0049/1	0049/1	0049/1	0049/1	0049/1	0049/1	0049/1	0049/1	0049/1	0049/1	0049/1	0049/1	
Coordinate (Koordinate) GK Y (D-48)	m	413515	413374	413342	413484	414213	413434	414246	415153	415013	414899	413396	413487	413530	
Coordinate (Koordinate) GK X (D-48)	m	93062	93268	93323	93146	92479	93166	92458	91956	92036	92158	92708	92660	92621	
<b>Diagnostic species of the association (Diagnostične vrste asociacije)</b>															
ML <i>Paraleucobryum sauteri</i>	E0	+	+	+	+	+	.	+	.	+	+	.	.	.	
MuA <i>Aconitum lycoctonum</i> subsp. <i>ranunculifolium</i>	E1	+	.	+	+	+	.	+	1	+	+	.	+	+	
VP <i>Luzula sylvatica</i>	E1	+	+	+	.	.	.	.	.	.	.	.	+	+	
BA <i>Salix appendiculata</i>	E2	.	1	+	.	.	.	.	+	.	.	.	r	.	



Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13
VP	<i>Polystichum lonchitis</i>	E1	.	+	+	.	.	.	.	.	.	.	.	.
VP	<i>Clematis alpina</i>	E2	.	+	+	.	.	.	.	.	.	.	+	+
BA	<i>Sorbus chamaemespilus</i>	E2	.	+	+	.	.	.	.	.	.	.	.	.
VP	<i>Lonicera caerulea</i>	E2	.	+	.	.	.	+	.	.	.	.	+	.
PS	<i>Paederota lutea</i>	E1	.	+	r	.	.	.	.	.	+	.	.	.
CA	<i>Festuca calva</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
BA	<i>Salix appendiculata</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.
CF	<i>Carex ferruginea</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.
<b>Differential species of the subassociation and variant (Razlikovalnice subasociacije in variante)</b>														
MuA	<i>Stellaria nemorum</i>	E1	.	1	+	2	1	1	.	1	.	.	.	r
FS	<i>Corydalis cava</i>	E1	1	.	.	.	+	1	1	1	1	1	+	1
MuA	<i>Adenostyles alliariae</i>	E1	1	2	2	2	3	.	+	2	+	.	.	.
MuA	<i>Myrrhis odorata</i>	E1	1	1	1	.	.	.	r	.	r	.	+	+
BA	<i>Ribes alpinum</i>	E2	.	+	+	+	.	.	.	+	.	r	+	+
MuA	<i>Chaerophyllum villarsii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
BA	<i>Alnus viridis</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.
AF	<b>Aremonio-Fagion</b>													
	<i>Cardamine enneaphyllos</i>	E1	1	1	1	1	.	1	1	2	1	1	2	2
	<i>Cardamine trifolia</i>	E1	1	1	1	1	1	1	1	1	1	1	1	+
	<i>Omphalodes verna</i>	E1	+	+	+	.	.	.	r	.	.	.	+	1
	<i>Rhamnus fallax</i>	E2	.	+	+	.	+	+	+	+	.	1	.	+
	<i>Vicia oroboides</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.
	<i>Cyclamen purpurascens</i>	E1	.	.	.	.	.	.	.	.	.	.	+	+
	<i>Euphorbia carniolica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Anemone trifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Knautia drymeia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Lamium orvala</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
EC	<b>Erythronio-Carpinion</b>													
	<i>Primula vulgaris</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Helleborus odorus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Ornithogalum pyrenaicum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Crocus vernus</i> subsp. <i>vernus</i> ( <i>C. napolitanus</i> )	E1	.	.	.	.	.	.	.	.	.	.	.	.
TA	<b>Tilio-Acerion</b>													
	<i>Adoxa moschatellina</i>	E1	+	+	+	+	+	1	1	1	1	+	1	+
	<i>Acer pseudoplatanus</i>	E3	+	1	+	1	.	1	+	1	1	+	+	r
	<i>Acer pseudoplatanus</i>	E2	+	1	+	+	+	1	+	+	.	+	+	.
	<i>Acer pseudoplatanus</i>	E1	+	.	.	+	.	+	+	1	+	1	.	.
	<i>Polystichum aculeatum</i>	E1	+	+	+	+	.	.	.	+	+	+	.	.
	<i>Chrysosplenium alternifolium</i>	E1	.	.	.	+	.	.	.	.	.	.	.	.
	<i>Corydalis solida</i>	E1	.	.	.	.	.	.	.	r	r	.	.	r
	<i>Geranium robertianum</i>	E1	.	.	.	.	.	1	.	.	.	.	+	.
	<i>Stellaria montana</i>	E1	2	.	.	+	.	.	.	.	.	.	.	.
	<i>Aruncus dioicus</i>	E1	.	1	1	.	.	.	.	.	.	+	+	.
	<i>Lunaria rediviva</i>	E1	.	.	.	.	.	.	1	1	1	1	.	.
	<i>Polystichum braunii</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.
	<i>Phyllitis scolopendrium</i>	E1	.	.	.	.	.	.	.	.	r	.	.	.
	<i>Hesperis candida</i>	E1	.	.	.	.	.	.	.	.	.	+	.	.
	<i>Polystichum x illyricum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
FS	<b>Fagetalia sylvaticae</b>													
	<i>Fagus sylvatica</i>	E1	4	4	4	4	4	4	5	4	4	4	4	5



14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	Pr.	Fr.	
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1	2	3	2	2	2	2	2	2	.	1	1	2	2	.	+	1	+	.	.	.	+	1	27	75	
+	+	.	+	.	.	.	+	3	3	.	1	1	1	+	+	+	1	1	.	+	+	2	25	69	
.	+	.	+	+	+	.	+	1	.	.	1	.	+	.	.	.	.	1	.	.	.	+	18	50	
.	+	.	.	+	.	+	+	.	+	+	.	.	.	.	.	.	.	.	.	.	.	.	13	36	
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2	2	+	2	2	2	2	1	1	1	2	2	2	1	.	1	+	1	.	.	.	+	.	30	83	
+	+	.	1	.	.	+	.	1	+	.	+	.	.	1	1	+	1	1	1	1	1	1	29	81	
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1	+	.	+	+	.	+	+	+	+	+	.	.	+	+	+	+	.	.	+	+	+	.	24	67	
1	+	.	+	.	.	.	.	.	+	+	+	.	.	+	.	+	.	1	+	1	+	.	21	58	
1	.	+	.	.	.	.	.	.	1	.	.	.	+	+	.	+	.	.	.	.	.	.	7	19	
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5	4	5	5	5	5	5	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	36	100	

Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13	
	<i>Fagus sylvatica</i>	E2	1	.	1	1	1	2	1	1	+	1	+	.	.
	<i>Fagus sylvatica</i>	E1	.	+	+	+	+	.	+	+	+	.	.	.	.
	<i>Dryopteris filix-mas</i>	E1	2	2	2	2	2	2	+	1	1	1	1	+	+
	<i>Galeobdolon flavidum</i>	E1	.	1	1	1	+	1	1	+	+	1	.	+	+
	<i>Lilium martagon</i>	E1	+	1	1	+	.	+	.	+	+	1	+	1	+
	<i>Paris quadrifolia</i>	E1	.	+	+	+	+	+	+	+	+	+	1	+	.
	<i>Actaea spicata</i>	E1	+	+	+	+	+	+	1	1	+	+	+	1	.
	<i>Symphytum tuberosum</i>	E1	+	+	+	1	.	1	.	.	.	.	1	1	+
	<i>Cardamine bulbifera</i>	E1	+	+	.	1	.	1	2	1	2	1	1	1	.
	<i>Daphne mezereum</i>	E2	1	1	+	.	+	+	+	+	+	+	+	+	+
	<i>Epilobium montanum</i>	E1	+	+	+	1	1	+	1	+	.	+	.	.	.
	<i>Lonicera alpigena</i>	E2	+	+	1	.	.	+	+	+	+	+	+	1	1
	<i>Galium laevigatum</i>	E1	.	+	.	.	.	.	.	.	.	.	+	1	+
	<i>Mercurialis perennis</i>	E1	1	.	.	.	+	+	1	1	2	2	1	1	1
	<i>Ranunculus lanuginosus</i>	E1	+	.	.	+	.	.	.	.	.	.	.	.	.
	<i>Heracleum sphondylium</i>	E1	+	+	+	+	.	+	+	+	+	.	+	1	+
	<i>Scrophularia nodosa</i>	E1	+	.	.	+	.	.	+	+	+	+	+	+	.
	<i>Myosotis sylvatica</i> agg.	E1	.	.	.	+	.	.	.	+	.	.	.	.	.
	<i>Mycelis muralis</i>	E1	+	.	.	+	.	+	.	.	+	+	+	.	.
	<i>Campanula trachelium</i>	E1	.	+	.	.	.	.	.	.	.	.	.	+	.
	<i>Carex sylvatica</i>	E1	+	.	+	+	.	.	.	.	+	.	.	.	.
	<i>Fraxinus excelsior</i>	E1	.	.	.	1	.	+	.	+	+	r	+	.	.
	<i>Galium odoratum</i>	E1	2	+	.	.	1	1	.	.	1	.	.	.	.
	<i>Prenanthes purpurea</i>	E1	2	+	.	.	.	.	.	.	+	+	.	+	+
	<i>Lathyrus vernus</i>	E1	.	.	.	.	.	.	.	.	.	+	.	+	.
	<i>Melica nutans</i>	E1	.	+	+	.	.	.	.	.	.	+	.	+	.
	<i>Phyteuma spicatum</i> subsp. <i>coeruleum</i>	E1	+	.	.	.	.	+	.	.	.	.	+	.	+
	<i>Festuca altissima</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Leucocjum vernum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Salvia glutinosa</i>	E1	.	.	.	.	.	.	.	+	+	.	.	+	.
	<i>Luzula nivea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Pulmonaria officinalis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Cardamine impatiens</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Neottia nidus-avis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Polygonatum multiflorum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	.
	<i>Lathyrus vernus</i> subsp. <i>flaccidus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Euphorbia amygdaloides</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Prunus avium</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Laburnum alpinum</i>	E3	.	.	.	.	.	.	.	.	.	.	.	.	.
QP	<b><i>Quercetalia pubescenti-petraeae</i></b>														
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E3	.	+	.	.	.	.	.	.	.	.	.	.	.
	<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E2	.	+	.	.	.	+	.	.	.	.	.	r	.
	<i>Melittis melissophyllum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+	.
QF	<b><i>Quercus-Fagetum</i></b>														
	<i>Anemone nemorosa</i>	E1	1	+	+	+	+	1	+	1	1	1	.	1	1
	<i>Poa nemoralis</i>	E1	.	1	1	+	.	+	.	.	.	.	1	.	.
	<i>Anemone ranunculoides</i>	E1	+	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Stellaria holostea</i>	E1	.	.	.	.	.	1	.	.	.	.	.	.	.
	<i>Gagea lutea</i>	E1	.	.	.	.	.	.	.	r	r	.	.	.	.
	<i>Ranunculus auricomus</i> agg. ( <i>R. braun-blauquetii</i> )	E1	.	.	.	.	.	.	.	.	.	.	r	.	r

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	Pr.	Fr.
+	+	+	.	+	1	.	.	1	+	+	1	+	+	+	+	1	1	1	.	+	+	+	29	81
.	.	.	1	+	+	.	+	.	+	+	.	+	.	+	+	.	.	.	.	.	.	.	17	47
1	+	+	+	+	+	+	+	1	2	2	1	2	2	+	1	1	+	1	+	1	1	1	36	100
1	+	+	+	+	+	+	+	+	+	1	1	1	1	+	+	+	+	.	.	1	1	+	32	89
.	+	.	+	+	+	+	+	+	+	.	.	+	+	+	+	1	.	+	1	+	1	+	29	81
+	.	+	+	.	+	.	.	+	+	+	+	+	+	+	1	1	+	.	+	+	+	+	28	78
+	.	.	+	.	+	+	.	.	+	+	.	.	.	.	1	1	+	.	+	+	+	+	25	69
.	.	.	+	+	+	+	+	+	+	.	+	+	.	+	+	+	+	.	+	+	+	+	25	69
.	1	.	+	1	.	+	1	1	+	+	.	.	.	1	1	+	+	.	.	.	+	1	24	67
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Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13
	<i>Lonicera xylosteum</i>	E2	.	.	.	.	.	+	.	.	+	.	.	.
	<i>Festuca heterophylla</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Scilla bifolia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Dactylorhiza fuchsii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Viola riviniana</i>	E1	.	.	.	.	.	.	.	.	.	+	.	.
	<i>Carex pilosa</i>	E1	.	.	.	.	.	.	.	.	.	.	1	.
	<i>Hepatica nobilis</i>	E1	.	.	.	.	.	.	.	.	.	.	+	.
VP	<b>Vaccinio-Picetea</b>													
	<i>Gentiana asclepiadea</i>	E1	1	+	+	.	+	+	+	+	+	+	+	+
	<i>Dryopteris dilatata</i>	E1	+	+	.	+	+	.	.	+	+	.	.	.
	<i>Aposeris foetida</i>	E1	.	.	.	.	.	.	.	.	.	.	+	.
	<i>Oxalis acetosella</i>	E1	.	.	+	1	.	+	.	+	+	.	.	1
	<i>Calamagrostis arundinacea</i>	E1	1	+	+	.	+	.	+	.	+	1	1	1
	<i>Luzula luzuloides</i>	E1	.	.	.	.	+	.	.	.	.	1	.	+
	<i>Lonicera nigra</i>	E2	+	+	1	+	+	+	+	.	+	+	1	1
	<i>Maianthemum bifolium</i>	E1	.	+	.	+	+	.	+	+	+	.	+	+
	<i>Veronica urticifolia</i>	E1	.	+	+	+	.	.	.	.	.	+	+	.
	<i>Vaccinium myrtillus</i>	E1	.	+	+	.	.	.	+	.	.	.	+	+
	<i>Picea abies</i>	E3	.	.	.	.	.	.	.	r	.	.	r	.
	<i>Picea abies</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Picea abies</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.
	<i>Gymnocarpium dryopteris</i>	E1	.	1	1	.	.	.	+	.	.	.	.	.
	<i>Solidago virgaurea</i>	E1	.	+	.	.	.	.	.	.	+	+	+	+
	<i>Rosa pendulina</i>	E2	.	.	+	.	.	.	r	.	.	.	+	+
	<i>Luzula luzulina</i>	E1	.	.	.	.	+	.	+	.	.	+	.	.
	<i>Dryopteris expansa</i>	E1	.	+	+	+	.	.	.	.	.	.	.	.
	<i>Phegopteris connectilis</i>	E1	.	1	1	.	.	.	.	+	.	.	.	.
	<i>Homogyne sylvestris</i>	E1	.	+	.	.	.	.	.	.	.	.	.	.
	<i>Huperzia selago</i>	E1	.	r	.	.	.	.	.	.	.	.	.	.
	<i>Circaea alpina</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.
	<i>Abies alba</i>	E3	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Larix decidua</i>	E3	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Luzula pilosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Thelypteris limbosperma</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Avenella flexuosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
EP	<b>Erico-Pinetea</b>													
	<i>Calamagrostis varia</i>	E1	.	.	.	.	.	.	.	.	+	+	1	1
	<i>Rubus saxatilis</i>	E1	.	.	.	.	.	.	+	.	.	.	.	+
SSC	<b>Sambuco-Salicion capreae, Rhamno-Prunetea</b>													
	<i>Sorbus aucuparia</i>	E1	.	+	.	+	.	.	+	.	+	1	r	r
	<i>Sorbus aucuparia</i>	E2	+	1	+	+	.	+	+	+	+	.	+	.
	<i>Sorbus aucuparia</i>	E1	.	.	+	+	+	+	.	.	.	.	.	+
	<i>Sambucus racemosa</i>	E2	.	.	.	.	+	.	r	.	.	.	.	.
RP	<i>Berberis vulgaris</i>	E2	.	.	.	.	.	.	.	.	.	.	+	.
RP	<i>Cotoneaster integerrimus</i>	E2	.	.	.	.	.	.	.	.	.	.	r	.
	<i>Salix caprea</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Betula pendula</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<b>Betulo-Alnetea</b>													
	<i>Ribes uva-crispa</i>	E2	.	.	.	.	.	.	.	.	.	.	.	.



Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13
MuA	<b>Mulgedio-Aconitetea</b>													
	<i>Veratrum album</i>	E1	1	1	1	1	1	2	2	2	2	2	2	2
	<i>Athyrium filix-femina</i>	E1	1	1	2	2	1	+	+	1	1	.	+	+
	<i>Polygonatum verticillatum</i>	E1	1	+	1	+	+	+	+	+	+	1	1	+
	<i>Saxifraga rotundifolia</i>	E1	+	1	1	1	+	+	.	+	+	+	+	+
	<i>Senecio ovatus</i>	E1	1	.	1	1	1	+	+	1	+	.	+	1
	<i>Doronicum austriacum</i>	E1	+	1	2	1	+	.	.	+	+	.	.	+
	<i>Milium effusum</i>	E1	1	+	.	.	+	+	+	+	.	.	.	.
	<i>Rumex arifolius</i>	E1	+	.	.	.	.	+	+	.	.	.	.	.
	<i>Ranunculus platanifolius</i>	E1	.	+	1	+	+	+	+	+	.	1	+	+
	<i>Viola biflora</i>	E1	.	+	r	+	.	.	.	.	.	.	r	.
	<i>Thalictrum aquilegifolium</i>	E1	.	.	+	.	.	.	.	+	.	.	+	+
	<i>Senecio cacaliaster</i>	E1	.	.	.	+	.	.	.	.	.	.	.	+
	<i>Cicerbita alpina</i>	E1	1	+	+	1	+	.	.	+	+	.	.	+
	<i>Aconitum degenii</i> subsp. <i>paniculatum</i>	E1	+	+	.	+	.	+	+	+	+	1	.	.
	<i>Hypericum maculatum</i>	E1	.	.	.	.	.	.	+	.	.	+	.	.
	<i>Chaerophyllum hirsutum</i>	E1	.	+	1	+	.	.	.	.	.	.	.	+
	<i>Geum rivale</i>	E1	.	.	+	.	.	.	.	.	.	.	.	.
	<i>Allium victorialis</i>	E1	.	.	.	+	.	.	.	r	+	.	1	+
	<i>Poa hybrida</i>	E1	+	.	+	1	.	+	1	+	.	.	.	.
	<i>Phyteuma ovatum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Carduus personata</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Centaurea montana</i>	E1	.	.	.	.	.	.	+	.	.	.	+	+
	<i>Silene dioica</i>	E1	.	.	.	.	.	.	.	.	.	+	.	+
	<i>Lathyrus occidentalis</i> var. <i>montanus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Anthriscus nitida</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Pleurospermum austriacum</i>	E1	.	.	.	.	.	.	r	.	.	.	.	+
	<i>Chaerophyllum aureum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Athyrium distentifolium</i>	E1	.	.	.	.	+	.	.	.	.	.	.	.
	<i>Primula elatior</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Geranium sylvaticum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Alchemilla xanthochlora</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Agropyron caninum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Tanacetum corymbosum</i> subsp. <i>clusii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
CA	<b>Caricion austroalpinae</b>													
	<i>Heracleum austriacum</i> subsp. <i>siifolium</i>	E1	.	.	.	.	.	.	.	.	.	.	.	r
ES	<b>Elyno-Seslerietea</b>													
	<i>Phyteuma orbiculare</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Betonica alopecuros</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
NS	<b>Nardion strictae, Juncetea trifidi</b>													
	<i>Campanula scheuchzeri</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Veronica officinalis</i>	E1	.	.	.	.	.	+	.	.	.	.	.	.
FB	<b>Festuco-Brometea</b>													
	<i>Cirsium erisithales</i>	E1	.	.	.	.	.	.	.	.	.	.	+	+
TG	<b>Trifolio-Geranietea</b>													
	<i>Laserpitium latifolium</i>	E1	.	.	.	.	.	.	.	.	.	.	+	r
	<i>Grafia golaka</i>	E1	.	.	.	.	.	.	.	.	.	.	.	1
	<i>Lilium carniolicum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	+
	<i>Verbascum lanatum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Achillea distans</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.



Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13
	<i>Vicia sylvatica</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
PaT	<b><i>Poo alpinae-Trisetetalia</i></b>													
	<i>Poa alpina</i>	E1	.	.	.	.	.	.	.	.	.	.	+	.
	<i>Crocus albiflorus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Cardaminopsis oivrensis</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Astrantia major</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Trollius europaeus</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
MA	<b><i>Molinio-Arrhenatheretea</i></b>													
	<i>Angelica sylvestris</i>	E1	.	+	+	+	.	+	+	+	.	.	+	+
	<i>Deschampsia cespitosa</i>	E1	.	.	.	.	+	.	.	.	r	.	.	.
	<i>Dactylis glomerata</i> s.str.	E1	.	.	.	.	.	1	.	.	.	.	.	.
	<i>Crepis paludosa</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Galium album</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
EA	<b><i>Epilobietea angustifolii, Galio-Urticetea</i></b>													
	<i>Rubus idaeus</i>	E2	1	2	2	2	3	2	1	2	2	1	+	+
	<i>Urtica dioica</i>	E1	.	.	.	+	.	+	+	+	.	.	+	.
	<i>Lamium maculatum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Fragaria vesca</i>	E1	+	+	.	.	.	.	.	.	.	.	.	.
	<i>Galeopsis speciosa</i>	E1	.	.	.	.	.	+	.	+	.	+	.	.
	<i>Solanum dulcamara</i>	E1	.	.	.	.	.	+	.	.	.	.	.	.
	<i>Hypericum hirsutum</i>	E1	.	.	.	.	.	.	.	.	.	+	.	.
	<i>Stachys alpina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Stellaria media</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
AC	<b><i>Arabidetalia caeruleae</i></b>													
	<i>Soldanella alpina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
TR	<b><i>Thlaspietea rotundifolii</i></b>													
	<i>Adenostyles glabra</i>	E1	+	+	1	+	.	1	.	+	+	+	.	.
	<i>Heracleum pollinianum</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Arabis alpina</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
	<i>Molopospermum peloponnesiacum</i> subsp. <i>baubinii</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
Cy	<b><i>Cystopteridion fragilis</i></b>													
	<i>Cystopteris fragilis</i>	E1	.	+	+	1	+	.	+	+	.	+	+	+
	<i>Asplenium viride</i>	E1	.	+	+	.	.	.	.	.	.	+	.	.
	<i>Valeriana tripteris</i>	E1	.	.	+	.	.	.	.	.	.	.	+	+
	<i>Sedum hispanicum</i>	E1	.	.	.	.	.	+	+	+	.	+	+	.
	<i>Moebringia muscosa</i>	E1	.	.	+	.	.	.	.	.	.	.	.	+
	<i>Cystopteris regia</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.
AT	<b><i>Asplenietea trichomanis</i></b>													
	<i>Polypodium vulgare</i>	E1	.	+	.	+	.	.	+	.	+	.	.	.
	<i>Asplenium trichomanes</i>	E1	.	.	.	.	.	.	.	+	.	+	+	.
ML	<b>Mosses and lichens (Mahovi in lišaji)</b>													
	<i>Ctenidium molluscum</i>	E0	1	1	2	1	+	+	1	2	2	2	1	1
	<i>Isoetes alopeuroides</i>	E0	+	1	1	1	+	+	1	1	+	.	.	+
	<i>Pseudoleskeella catenulata</i>	E0	.	.	.	+	+	+	+	1	.	1	1	1
	<i>Schistidium apocarpum</i>	E0	1	+	1	+	.	1	+	.	1	.	+	.
	<i>Peltigera canina</i>	E0	+	+	.	+	+	+	+	+	.	+	.	.
	<i>Tortella tortuosa</i>	E0	.	+	1	.	.	+	+	.	.	+	.	+
	<i>Brachythecium rutabulum</i>	E0	.	.	.	1	.	.	.	.	.	.	.	.
	<i>Homalothecium lutescens</i>	E0	.	.	.	.	.	1	+	1	+	+	+	.
	<i>Mnium thomsonii</i>	E0	.	+	.	.	.	.	.	.	.	.	.	.



14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	Pr.	Fr.	
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Number of relevé (Zaporedna številka popisa)		1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Plagiochila porelloides</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Homalothecium philippeanum</i>	E0	+	.	.	.	.	.	.	.	.	.	.	+	.
<i>Conocephalum conicum</i>	E0	.	.	+	.	.	.	.	.	.	.	.	.	.
<i>Fissidens dubius</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Polytrichum formosum</i>	E0	+	.	.	.	.	.	.	.	.	.	.	.	.
<i>Cladonia pyxidata</i>	E0	.	.	.	+	.	+	.	+	.	.	.	.	.
<i>Dicranum scoparium</i>	E0	.	.	.	.	.	.	.	+	.	.	.	.	.
<i>Bryum capillare</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Hypnum cupressiforme</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Eurhynchium angustirete</i>	E0	.	.	.	+	.	.	.	.	.	.	.	.	.
<i>Atrichum undulatum</i>	E0	.	.	.	.	+	.	.	.	.	.	.	.	.
<i>Plagiomnium cuspidatum</i>	E0	.	.	.	.	.	.	.	.	+	.	.	.	.
<i>Brachythecium velutinum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Plagiothecium denticulatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Plagiomnium undulatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Plagiothecium</i> sp.	E0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Plagiothecium nemorale</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Mnium</i> sp.	E0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Lobaria pulmonaria</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Hypogymnia physodes</i>	E1	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Bryum</i> sp.	E0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Dicranella heteromalla</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Cladonia fimbriata</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Anomodon attenuatus</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Mnium marginatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Parmelia submontana</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Collema cristatum</i>	E0	.	.	.	.	.	.	.	.	.	.	.	.	.

**Legend – Legenda**

- ID Igor Dakskobler
- A Limestone – apnenec
- L Marlstone – laporovec
- R Chert – roženec
- Re Rendzina – rendzina
- Rj Calcareous brown soil – rjava pokarbonatna tla
- TG Trnovski Gozd Plateau – Trnovski gozd
- JA Julian Alps – Julijske Alpe
- Pr. Presence (number of relevés in which the species is presented) – število popisov, v katerih se pojavlja vrsta
- Fr. Frequency in % – frekvenca v %

Columns 1–27: *Polysticho lonchitis-Fagetum stellarietosum nemorum*

Relevé No. 21, *holotypus*

Columns 28–36: *Ranunculo platanifolii-Fagetum stellarietosum nemorum*

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	Pr.	Fr.
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**Table 9:** Synoptic table of the altimontane and subalpine beech communities in the SE-Alps and NW-Dinaric Alps.

**Tabela 9:** Sintezna tabela altimontanskih in subalpinskih bukovih združb v Jugovzhodnih Alpah in severnem delu Dinarskega gorstva.

Successive number (Zaporedna številka)	1	2	3	4	5	6	7	8	9	
Sign for syntaxa (Oznaka sintaksonov)	ApF	SmF	CwF	MoF	AtF	SrF	RpF	PIF	RhF	
Number of relevés (Število popisov)	8	16	7	2	231	73	236	614	232	
<b>Aremonio-Fagion</b>										
<i>Cardamine enneaphyllos</i>	E1	50	31	29	100	46	78	78	78	53
<i>Anemone trifolia</i>	E1	38	.	.	.	93	90	5	58	46
<i>Cyclamen purpurascens</i>	E1	25	19	.	.	66	36	39	53	84
<i>Knautia drymeia</i>	E1	12	.	57	.	10	12	1	17	17
<i>Cardamine trifolia</i>	E1	12	81	57	100	43	73	77	37	24
<i>Lamium orvala</i>	E1	.	56	.	100	8	8	16	4	2
<i>Aremonia agrimonoides</i>	E1	.	38	.	.	19	32	43	2	1
<i>Vicia oroboides</i>	E1	.	19	.	50	1	7	25	3	.
<i>Cardamine waldsteinii</i>	E1	.	.	86	.	.	.	.	.	.
<i>Helleborus niger</i>	E1	.	.	.	.	53	77	42	15	36
<i>Rhamnus fallax</i>	E2	.	.	.	.	3	5	4	16	35
<i>Hacquetia epipactis</i>	E1	.	.	.	.	2	12	18	1	4
<i>Calamintha grandiflora</i>	E1	.	.	.	.	2	.	24	.	2
<i>Daphne laureola</i>	E1	.	.	.	.	1	.	.	.	.
<i>Omphalodes verna</i>	E1	.	.	.	.	.	.	7	6	37
<i>Euphorbia carniolica</i>	E1	.	.	.	.	.	.	4	5	16
<i>Laserpitium krapfi</i>	E1	.	.	.	.	.	.	3	1	4
<i>Anemone pittonii</i>	E1	.	.	.	.	.	.	.	1	3
<i>Hemerocallis lilioasphodelus</i>	E1	.	.	.	.	.	.	.	1	4
<i>Daphne laureola</i>	E2	.	.	.	.	.	.	.	.	2
<i>Potentilla carniolica</i>	E1	.	.	.	.	.	.	.	.	2
<i>Daphne blagayana</i>	E2	.	.	.	.	.	.	.	.	1
<i>Knautia drymeia</i> subsp. <i>intermedia</i>	E1	.	.	.	.	.	.	.	.	1
<b>Erythronio-Carpinion</b>										
<i>Primula vulgaris</i>	E1	.	.	.	.	9	.	11	8	24
<i>Isopyrum thalictroides</i>	E1	.	.	.	.	.	.	11	.	.
<i>Helleborus odoratus</i>	E1	.	.	.	.	.	.	8	6	.
<i>Crocus vernus</i> subsp. <i>vernus</i>	E1	.	.	.	.	.	.	9	r	.
<i>Galanthus nivalis</i>	E1	.	.	.	.	.	.	1	1	.
<i>Ornithogalum pyrenaicum</i>	E1	.	.	.	.	.	.	.	1	.
<i>Epimedium alpinum</i>	E1	.	.	.	.	.	.	.	.	1
<b>Tilio-Acerion</b>										
<i>Acer pseudoplatanus</i>	E3	100	100	100	100	10	18	43	26	48
<i>Acer pseudoplatanus</i>	E2	88	75	29	50	12	5	45	25	44
<i>Acer pseudoplatanus</i>	E1	.	31	86	.	37	53	39	36	56
<i>Adoxa moschatellina</i>	E1	62	44	86	50	.	7	22	21	.
<i>Impatiens noli-tangere</i>	E1	50	6	43	50	1	4	2	.	.
<i>Aruncus dioicus</i>	E1	50	25	.	50	3	18	14	14	16
<i>Geranium robertianum</i>	E1	50	56	.	50	6	12	11	7	1
<i>Polystichum aculeatum</i>	E1	50	81	.	50	33	60	29	22	35
<i>Chrysosplenium alternifolium</i>	E1	38	50	14	50	.	1	9	4	.

Successive number (Zaporedna številka)		1	2	3	4	5	6	7	8	9
<i>Lunaria rediviva</i>	E1	25	19	.	.	1	1	2	2	.
<i>Phyllitis scolopendrium</i>	E1	12	12	.	.	.	.	1	.	1
<i>Stellaria montana</i>	E1	.	81	.	.	.	.	8	3	.
<i>Ulmus glabra</i>	E3	.	.	.	.	1	.	1	.	3
<i>Ulmus glabra</i>	E2	.	.	.	.	2	.	1	.	1
<i>Ulmus glabra</i>	E1	.	.	.	.	.	.	.	.	1
<i>Euonymus latifolius</i>	E2	.	.	.	.	1	.	.	.	8
<i>Tephrosieris longifolia</i>	E1	.	.	.	.	1	.	.	.	2
<i>Dryopteris affinis</i>	E1	.	.	.	.	1	.	.	.	1
<i>Arum maculatum</i>	E1	.	.	.	.	.	.	3	.	.
<i>Corydalis solida</i>	E1	.	.	.	.	.	.	1	3	.
<i>Polystichum illyricum</i>	E1	.	.	.	.	.	.	.	1	1
<i>Polystichum braunii</i>	E1	.	.	.	.	.	.	.	1	.
<i>Polystichum x luerssenii</i>	E1	.	.	.	.	.	.	.	1	.
<i>Acer platanoides</i>	E3	.	.	.	.	.	.	.	.	3
<i>Acer platanoides</i>	E2	.	.	.	.	.	.	.	.	1
<i>Acer platanoides</i>	E1	.	.	.	.	.	.	.	.	2
<i>Juglans regia</i>	E2	.	.	.	.	.	.	.	.	2
<i>Tephrosieris pseudocrispa</i>	E1	.	.	.	.	.	.	.	.	2
<i>Tilia platyphyllos</i>	E3	.	.	.	.	.	.	.	.	1
<i>Tilia platyphyllos</i>	E2	.	.	.	.	.	.	.	.	1
<b>Fagetalia sylvaticae</b>										
<i>Paris quadrifolia</i>	E1	100	56	86	50	19	26	49	41	11
<i>Dryopteris filix-mas</i>	E1	100	100	100	50	48	48	65	59	29
<i>Mercurialis perennis</i>	E1	100	31	29	50	50	55	56	61	77
<i>Fagus sylvatica</i>	E3	100	100	100	100	100	99	97	100	100
<i>Fagus sylvatica</i>	E2	88	94	29	100	82	66	81	85	72
<i>Fagus sylvatica</i>	E1	.	12	71	.	51	27	33	45	38
<i>Galeobdolon montanum</i>	E3	100	88	100	.	3	1	14	.	.
<i>Epilobium montanum</i>	E1	88	75	57	100	15	23	20	30	3
<i>Actaea spicata</i>	E1	88	81	43	.	29	33	22	35	17
<i>Myosotis sylvatica</i> agg.	E1	75	56	.	50	2	12	11	10	.
<i>Ranunculus lanuginosus</i>	E1	75	69	57	100	4	18	35	10	.
<i>Daphne mezereum</i>	E2	75	44	.	50	57	56	59	70	80
<i>Lonicera alpigena</i>	E2	62	25	.	.	21	33	34	73	60
<i>Lonicera alpigena</i>	E1	.	.	.	.	.	.	.	2	1
<i>Prenanthes purpurea</i>	E1	62	31	100	.	62	67	52	47	61
<i>Scrophularia nodosa</i>	E1	50	88	43	50	5	4	22	11	.
<i>Lilium martagon</i>	E1	50	31	57	50	9	34	28	58	26
<i>Melica nutans</i>	E1	50	.	.	.	39	33	8	51	43
<i>Galium aristatum</i>	E1	38	6	.	.	.	.	.	1	.
<i>Heracleum sphondylium</i>	E1	25	31	.	.	1	1	19	6	2
<i>Mycelis muralis</i>	E1	25	81	14	.	58	56	48	19	22
<i>Viola reichenbachiana</i>	E1	12	19	.	.	42	12	12	2	20
<i>Salvia glutinosa</i>	E1	12	19	.	50	46	11	10	1	45
<i>Galium odoratum</i>	E1	.	81	100	.	3	3	39	4	.
<i>Carex sylvatica</i>	E1	.	56	29	.	8	14	31	2	.

Successive number (Zaporedna številka)		1	2	3	4	5	6	7	8	9
<i>Cardamine bulbifera</i>	E1	.	31	.	100	4	12	43	8	.
<i>Lathyrus vernus</i>	E1	.	31	.	.	7	.	20	20	11
<i>Sanicula europaea</i>	E1	.	31	43	.	22	16	18	.	.
<i>Cardamine pentaphyllos</i>	E1	.	25	.	.	6	7	1	1	.
<i>Pulmonaria officinalis</i>	E1	.	25	.	50	8	18	12	3	2
<i>Corydalis cava</i>	E1	.	25	.	.	.	.	9	11	.
<i>Festuca altissima</i>	E1	.	12	14	.	8	19	13	8	.
<i>Petasites albus</i>	E1	.	12	14	100	22	33	9	1	.
<i>Phyteuma spicatum</i>	E1	.	6	57	.	6	.	35	8	6
<i>Symphytum tuberosum</i>	E1	.	6	86	100	13	53	50	29	12
<i>Leucjum vernum</i>	E1	.	6	43	.	.	.	7	1	.
<i>Galeobdolon flavidum</i>	E1	.	.	.	100	44	60	56	56	16
<i>Campanula trachelium</i>	E1	.	.	.	50	13	.	17	6	5
<i>Cardamine impatiens</i>	E1	.	.	.	50	.	.	2	2	.
<i>Euphorbia amygdaloides</i>	E1	.	.	.	.	55	53	61	12	14
<i>Neottia nidus-avis</i>	E1	.	.	.	.	43	22	6	7	14
<i>Epipactis helleborine</i>	E1	.	.	.	.	22	.	5	4	35
<i>Luzula nivea</i>	E1	.	.	.	.	17	.	4	36	13
<i>Galium laevigatum</i>	E1	.	.	.	.	15	12	14	50	74
<i>Cephalanthera damasonium</i>	E1	.	.	.	.	12	.	.	.	1
<i>Laburnum alpinum</i>	E3	.	.	.	.	1	.	1	5	59
<i>Laburnum alpinum</i>	E2	.	.	.	.	7	.	4	9	54
<i>Laburnum alpinum</i>	E1	.	.	.	.	1	.	.	6	38
<i>Brachypodium sylvaticum</i>	E1	.	.	.	.	7	.	.	.	.
<i>Polygonatum multiflorum</i>	E1	.	.	.	.	6	.	13	2	6
<i>Fraxinus excelsior</i>	E3	.	.	.	.	1	.	3	2	3
<i>Fraxinus excelsior</i>	E2	.	.	.	.	1	.	1	.	1
<i>Fraxinus excelsior</i>	E1	.	.	.	.	4	1	1	.	1
<i>Prunus avium</i>	E2	.	.	.	.	3	.	.	.	.
<i>Sambucus nigra</i>	E1	.	.	.	.	2	1	.	.	.
<i>Circaea lutetiana</i>	E1	.	.	.	.	1	1	1	.	.
<i>Sambucus nigra</i>	E2	.	.	.	.	1	3	2	.	2
<i>Euphorbia dulcis</i>	E1	.	.	.	.	1	.	4	.	1
<i>Asarum europaeum</i> subsp. <i>europaeum</i>	E1	.	.	.	.	1	.	.	.	3
<i>Asarum europaeum</i> subsp. <i>caucasicum</i>	E1	.	.	.	.	.	3	.	.	13
<i>Cypripedium calceolus</i>	E1	.	.	.	.	.	1	.	.	1
<i>Epipogium aphyllum</i>	E1	.	.	.	.	.	1	.	.	.
<i>Allium ursinum</i>	E1	.	.	.	.	.	.	10	.	.
<i>Hordelymus europaeus</i>	E1	.	.	.	.	.	.	1	.	.
<i>Tilia cordata</i>	E3	.	.	.	.	.	.	.	.	2
<i>Tilia cordata</i>	E2	.	.	.	.	.	.	.	.	1
<b>Quercetalia pubescenti-petraeae</b>										
<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E3	.	.	.	.	10	4	2	7	69
<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E2	.	.	.	.	16	7	8	30	69
<i>Sorbus aria</i> ( <i>Aria edulis</i> )	E1	.	.	.	.	13	5	.	3	12
<i>Carex flacca</i>	E1	.	.	.	.	9	1	3	3	3
<i>Melittis melissophyllum</i>	E1	.	.	.	.	5	1	2	8	27

Successive number (Zaporedna številka)		1	2	3	4	5	6	7	8	9
<i>Convallaria majalis</i>	E1	.	.	.	.	4	.	1	18	33
<i>Fraxinus ornus</i>	E3	.	.	.	.	1	.	.	.	40
<i>Fraxinus ornus</i>	E2	.	.	.	.	3	3	.	.	46
<i>Fraxinus ornus</i>	E1	.	.	.	.	3	3	.	.	22
<i>Campanula persicifolia</i>	E1	.	.	.	.	2	.	1	1	.
<i>Hypericum montanum</i>	E1	.	.	.	.	2	.	3	1	3
<i>Ostrya carpinifolia</i>	E3	.	.	.	.	1	3	.	.	58
<i>Ostrya carpinifolia</i>	E2	.	.	.	.	1	.	.	r	33
<i>Ostrya carpinifolia</i>	E1	.	.	.	.	1	.	.	.	3
<i>Tanacetum corymbosum</i>	E1	.	.	.	.	.	.	1	6	2
<i>Primula veris</i> subsp. <i>columnae</i>	E1	.	.	.	.	.	.	.	3	.
<i>Euonymus verrucosus</i>	E2	.	.	.	.	.	.	.	.	13
<i>Euonymus verrucosus</i>	E1	.	.	.	.	.	.	.	.	1
<i>Cornus mas</i>	E2	.	.	.	.	.	.	.	.	6
<i>Sesleria autumnalis</i>	E1	.	.	.	.	.	.	.	.	3
<i>Mercurialis ovata</i>	E1	.	.	.	.	.	.	.	.	2
<i>Clematis recta</i>	E2	.	.	.	.	.	.	.	.	1
<b>Quercus-Fagetea</b>										
<i>Anemone nemorosa</i>	E1	75	31	29	50	8	49	74	51	29
<i>Galium schultesii</i>	E1	50	.	.	.	2	7	3	.	.
<i>Poa nemoralis</i>	E1	25	6	.	.	2	11	4	32	1
<i>Dactylorhiza fuchsii</i>	E1	12	6	29	50	5	14	5	3	1
<i>Lonicera xylosteum</i>	E2	12	19	.	.	11	1	7	1	5
<i>Lonicera xylosteum</i>	E1	.	.	.	.	1	.	.	.	2
<i>Carex digitata</i>	E1	12	12	.	.	58	34	17	27	64
<i>Hepatica nobilis</i>	E1	.	.	.	.	39	22	21	37	51
<i>Pteridium aquilinum</i>	E1	.	.	.	.	15	1	.	.	21
<i>Platanthera bifolia</i>	E1	.	.	.	.	12	.	4	.	10
<i>Melampyrum pratense</i>	E1	.	.	.	.	10	3	.	1	.
<i>Veronica officinalis</i>	E1	.	.	.	.	8	5	1	.	.
<i>Corylus avellana</i>	E3	.	.	.	.	4	.	.	.	.
<i>Corylus avellana</i>	E2	.	.	.	.	7	.	4	2	18
<i>Corylus avellana</i>	E1	.	.	.	.	5	.	.	.	3
<i>Cruciata glabra</i>	E1	.	.	.	.	4	1	2	.	1
<i>Clematis vitalba</i>	E1	.	.	.	.	4	1	.	.	2
<i>Cephalanthera longifolia</i>	E1	.	.	.	.	3	.	.	.	1
<i>Vinca minor</i>	E1	.	.	.	.	3	.	.	.	1
<i>Clematis vitalba</i>	E2	.	.	.	.	3	.	.	.	5
<i>Listera ovata</i>	E1	.	.	.	.	2	1	2	1	2
<i>Moebringia trinervia</i>	E1	.	.	.	.	2	4	2	2	.
<i>Quercus petraea</i>	E3	.	.	.	.	1	.	.	.	.
<i>Quercus petraea</i>	E2	.	.	.	.	2	.	.	.	.
<i>Quercus petraea</i>	E1	.	.	.	.	.	.	.	.	1
<i>Galium sylvaticum</i>	E1	.	.	.	.	1	.	2	1	.
<i>Aegopodium podagraria</i>	E1	.	.	.	.	1	3	5	2	1
<i>Viola riviniana</i>	E1	.	.	.	.	1	.	.	9	5
<i>Betonica officinalis</i>	E1	.	.	.	.	1	.	2	.	2

Successive number (Zaporedna številka)		1	2	3	4	5	6	7	8	9
<i>Hedera helix</i>	E1	.	.	.	.	1	.	.	.	3
<i>Hieracium lachenalii</i>	E1	.	.	.	.	1	1	.	.	.
<i>Alnus incana</i>	E2	.	.	.	.	1	.	.	.	.
<i>Malus sylvestris</i>	E2	.	.	.	.	1	.	.	.	.
<i>Viburnum opulus</i>	E2	.	.	.	.	.	.	.	.	2
<i>Viburnum opulus</i>	E1	.	.	.	.	1	.	.	.	.
<i>Hieracium laevigatum</i>	E1	.	.	.	.	.	1	.	.	.
<i>Quercus robur</i>	E1	.	.	.	.	.	1	.	.	.
<i>Veronica montana</i>	E1	.	.	.	.	.	.	8	.	.
<i>Carex pilosa</i>	E1	.	.	.	.	.	.	5	1	.
<i>Anemone ranunculoides</i>	E1	.	.	.	.	.	.	4	1	.
<i>Festuca heterophylla</i>	E1	.	.	.	.	.	.	4	5	1
<i>Ficaria verna</i>	E1	.	.	.	.	.	.	4	.	.
<i>Rubus hirtus</i>	E2	.	.	.	.	.	.	3	.	9
<i>Scilla bifolia</i>	E1	.	.	.	.	.	.	2	1	.
<i>Melica uniflora</i>	E1	.	.	.	.	.	.	2	.	.
<i>Gagea lutea</i>	E1	.	.	.	.	.	.	1	1	.
<i>Stellaria holostea</i>	E1	.	.	.	.	.	.	1	5	.
<i>Rosa arvensis</i>	E2	.	.	.	.	.	.	1	.	1
<i>Ranunculus auricomus</i> agg.	E1	.	.	.	.	.	.	.	3	.
<i>Veratrum nigrum</i>	E1	.	.	.	.	.	.	.	.	12
<i>Frangula alnus</i>	E2	.	.	.	.	.	.	.	.	8
<i>Ilex aquifolium</i>	E3	.	.	.	.	.	.	.	.	2
<i>Ilex aquifolium</i>	E2	.	.	.	.	.	.	.	.	8
<i>Spiraea chamaedryfolia</i>	E2	.	.	.	.	.	.	.	.	8
<i>Taxus baccata</i>	E3	.	.	.	.	.	.	.	.	6
<i>Taxus baccata</i>	E2	.	.	.	.	.	.	.	.	3
<i>Taxus baccata</i>	E1	.	.	.	.	.	.	.	.	1
<i>Viscum album</i>	E3	.	.	.	.	.	.	.	.	4
<i>Hedera helix</i>	E3	.	.	.	.	.	.	.	.	2
<i>Serratula tinctoria</i>	E1	.	.	.	.	.	.	.	.	1
<i>Spiraea chamaedryfolia</i>	E1	.	.	.	.	.	.	.	.	1
<b>Vaccinio-Piceetea</b>										
<i>Gentiana asclepiadea</i>	E1	88	62	86	100	25	45	48	55	45
<i>Rosa pendulina</i>	E2	75	19	.	.	22	26	26	70	70
<i>Calamagrostis arundinacea</i>	E1	62	12	43	50	12	30	8	57	29
<i>Polystichum lonchitis</i>	E1	62	.	.	.	24	47	19	78	12
<i>Veronica urticifolia</i>	E1	50	12	.	50	56	84	41	58	52
<i>Picea abies</i>	E3	50	38	100	100	85	82	45	40	42
<i>Picea abies</i>	E2	38	19	71	.	68	60	43	45	41
<i>Picea abies</i>	E1	.	.	43	.	34	30	7	18	20
<i>Oxalis acetosella</i>	E1	38	88	100	50	73	78	74	59	18
<i>Lonicera nigra</i>	E2	25	25	14	.	8	8	4	34	8
<i>Lonicera nigra</i>	E1	.	.	.	.	2	14	.	.	.
<i>Dryopteris expansa</i>	E1	25	50	71	.	8	.	8	9	3
<i>Maianthemum bifolium</i>	E1	25	44	.	.	36	18	27	55	22
<i>Vaccinium myrtillus</i>	E1	25	.	14	.	54	49	15	70	63



Successive number (Zaporedna številka)		1	2	3	4	5	6	7	8	9
<i>Phegopteris connectilis</i>	E1	12	6	29	50	15	8	2	30	22
<i>Luzula sylvatica</i>	E1	12	19	86	50	18	53	32	61	5
<i>Solidago virgaurea</i>	E1	12	.	14	.	32	30	11	50	53
<i>Luzula luzuloides</i>	E1	.	25	29	.	11	25	25	25	5
<i>Gymnocarpium dryopteris</i>	E1	.	25	14	.	34	51	15	44	34
<i>Abies alba</i>	E3	.	19	71	.	51	68	18	11	25
<i>Abies alba</i>	E2	.	12	71	.	38	47	13	18	25
<i>Abies alba</i>	E1	.	.	43	.	33	29	9	4	15
<i>Luzula pilosa</i>	E1	.	.	57	.	17	3	5	3	1
<i>Melampyrum sylvaticum</i>	E1	.	.	43	.	22	26	.	8	3
<i>Aposeris foetida</i>	E1	.	.	.	100	40	77	54	71	18
<i>Hieracium murorum</i>	E1	.	.	.	.	66	59	14	40	49
<i>Larix decidua</i>	E3	.	.	.	.	39	56	9	22	10
<i>Larix decidua</i>	E2	.	.	.	.	2	4	.	8	2
<i>Larix decidua</i>	E1	.	.	.	.	.	.	.	2	1
<i>Homogyne sylvestris</i>	E1	.	.	.	.	34	55	17	27	70
<i>Saxifraga cuneifolia</i>	E1	.	.	.	.	20	37	10	31	9
<i>Orthilia secunda</i>	E1	.	.	.	.	19	1	.	1	6
<i>Vaccinium vitis-idaea</i>	E1	.	.	.	.	17	8	.	30	16
<i>Clematis alpina</i>	E2	.	.	.	.	13	27	13	67	43
<i>Corallorrhiza trifida</i>	E1	.	.	.	.	12	7	.	5	.
<i>Ajuga pyramidalis</i>	E1	.	.	.	.	10	3	.	3	.
<i>Lycopodium annotinum</i>	E1	.	.	.	.	9	4	.	14	7
<i>Huperzia selago</i>	E1	.	.	.	.	8	10	3	35	42
<i>Homogyne alpina</i>	E1	.	.	.	.	7	7	3	21	.
<i>Luzula luzulina</i>	E1	.	.	.	.	5	11	.	4	.
<i>Calamagrostis villosa</i>	E1	.	.	.	.	5	10	.	29	3
<i>Dryopteris dilatata</i>	E1	.	.	.	.	5	23	5	34	8
<i>Pyrola chlorantha</i>	E1	.	.	.	.	4	.	.	.	.
<i>Monotropa hypopitys</i>	E1	.	.	.	.	3	.	.	1	.
<i>Pyrola rotundifolia</i>	E1	.	.	.	.	2	.	.	1	2
<i>Thelypteris limbosperma</i>	E1	.	.	.	.	1	1	.	2	.
<i>Pyrola minor</i>	E1	.	.	.	.	1	3	.	2	.
<i>Galium rotundifolium</i>	E1	.	.	.	.	1	.	.	.	.
<i>Moneses uniflora</i>	E1	.	.	.	.	1	.	.	.	.
<i>Blechnum spicant</i>	E1	.	.	.	.	.	3	.	.	.
<i>Lonicera caerulea</i>	E2	.	.	.	.	.	1	.	22	.
<i>Lonicera caerulea</i>	E1	.	.	.	.	.	.	.	1	.
<i>Circaea alpina</i>	E1	.	.	.	.	.	1	.	.	.
<i>Rhododendron ferrugineum</i>	E1	.	.	.	.	.	1	.	.	.
<i>Dryopteris carthusiana</i>	E1	.	.	.	.	.	.	1	.	1
<i>Hieracium murorum</i>	E2	.	.	.	.	.	.	1	.	.
<i>Listera cordata</i>	E1	.	.	.	.	.	.	.	.	1
<b>Erico-Pinetea</b>										
<i>Calamagrostis varia</i>	E1	38	38	.	.	63	55	35	51	81
<i>Rubus saxatilis</i>	E2	25	6	.	.	14	.	7	1	.
<i>Carex alba</i>	E1	.	.	.	.	42	11	11	13	65

Successive number (Zaporedna številka)		1	2	3	4	5	6	7	8	9
<i>Polygala chamaebuxus</i>	E1	.	.	.	.	20	5	1	7	35
<i>Cephalanthera rubra</i>	E1	.	.	.	.	14	.	1	.	1
<i>Erica carnea</i>	E1	.	.	.	.	12	18	3	40	77
<i>Rubus saxatilis</i>	E1	.	.	.	.	12	16	1	68	58
<i>Pinus sylvestris</i>	E3	.	.	.	.	11	.	.	.	2
<i>Pinus sylvestris</i>	E2	.	.	.	.	1	.	.	.	1
<i>Rhododendron hirsutum</i>	E2	.	.	.	.	5	10	2	52	91
<i>Epipactis atrorubens</i>	E1	.	.	.	.	5	.	1	.	2
<i>Pinus mugo</i>	E2	.	.	.	.	3	3	.	32	11
<i>Cotoneaster tomentosus</i>	E2	.	.	.	.	2	3	.	1	10
<i>Rhodothamnus chamaecistus</i>	E1	.	.	.	.	2	1	.	16	18
<i>Molinia arundinacea</i>	E1	.	.	.	.	1	1	.	3	21
<i>Aquilegia nigricans</i>	E1	.	.	.	.	1	.	4	17	13
<i>Gymnadenia odoratissima</i>	E1	.	.	.	.	.	3	.	.	1
<i>Peucedanum rablense</i>	E1	.	.	.	.	.	.	.	8	1
<i>Carex ornithopoda</i>	E1	.	.	.	.	.	.	.	8	10
<i>Genista radiata</i>	E2	.	.	.	.	.	.	.	6	.
<i>Chamaecytisus hirsutus</i>	E1	.	.	.	.	.	.	.	2	1
<i>Amelanchier ovalis</i>	E2	.	.	.	.	.	.	.	1	18
<i>Amelanchier ovalis</i>	E1	.	.	.	.	.	.	.	.	1
<i>Peucedanum austriacum</i>	E1	.	.	.	.	.	.	.	.	11
<i>Pinus nigra</i>	E3	.	.	.	.	.	.	.	.	6
<i>Pinus nigra</i>	E1	.	.	.	.	.	.	.	.	1
<i>Allium ericetorum</i>	E1	.	.	.	.	.	.	.	.	3
<i>Pinus nigra</i>	E2	.	.	.	.	.	.	.	.	2
<i>Aquilegia atrata</i>	E1	.	.	.	.	.	.	.	.	1
<i>Chamaecytisus hirsutus</i>	E2	.	.	.	.	.	.	.	.	1
<b>Sambuco-Salicion capreae</b>										
<i>Sambucus racemosa</i>	E2	25	25	29	.	2	2	.	2	2
<i>Sorbus aucuparia</i>	E3	.	25	71	.	2	4	1	26	34
<i>Sorbus aucuparia</i>	E2	25	56	57	.	19	18	25	44	46
<i>Sorbus aucuparia</i>	E1	.	.	14	.	15	34	2	34	30
<i>Salix caprea</i>	E3	.	.	.	.	2	.	.	1	.
<i>Salix caprea</i>	E1	.	.	.	.	.	.	.	.	1
<i>Betula pendula</i>	E3	.	.	.	.	.	.	1	.	3
<i>Betula pendula</i>	E2	.	.	.	.	.	1	.	.	1
<i>Betula pendula</i>	E1	.	.	.	.	2	1	.	.	.
<i>Populus tremula</i>	E3	.	.	.	.	.	.	.	.	1
<b>Rhamno-Prunetea</b>										
<i>Berberis vulgaris</i>	E2	.	.	.	.	4	.	.	.	2
<i>Rubus fruticosus</i> agg.	E2	.	.	.	.	1	.	.	.	.
<i>Rubus fruticosus</i>	E1	.	.	.	.	2	1	.	.	.
<i>Crataegus monogyna</i>	E2	.	.	.	.	1	.	.	.	1
<i>Viburnum lantana</i>	E2	.	.	.	.	1	.	.	.	8
<i>Rubus</i> sp.	E2	.	.	.	.	.	.	4	.	.
<i>Rhamnus cathartica</i>	E2	.	.	.	.	.	.	.	.	6
<i>Rhamnus cathartica</i>	E1	.	.	.	.	.	.	.	.	1

Successive number (Zaporedna številka)		1	2	3	4	5	6	7	8	9
<i>Juniperus communis</i>	E2	.	.	.	.	.	.	.	.	6
<i>Juniperus communis</i>	E1	.	.	.	.	.	.	.	.	1
<i>Cornus sanguinea</i>	E2	.	.	.	.	.	.	.	.	2
<i>Rosa canina</i>	E1	.	.	.	.	.	.	.	.	1
<b>Betulo-Alnetea</b>										
<i>Salix appendiculata</i>	E3	.	.	.	.	.	.	.	1	1
<i>Salix appendiculata</i>	E2	75	.	.	.	2	4	1	30	37
<i>Salix appendiculata</i>	E1	.	.	.	.	.	.	.	1	5
<i>Sorbus chamaemespilus</i>	E2	62	.	.	.	5	5	.	49	5
<i>Sorbus aucuparia</i> subsp. <i>glabrata</i>	E1	12	.	.	.	.	.	.	.	.
<i>Sorbus aucuparia</i> subsp. <i>glabrata</i>	E2	50	.	.	.	.	.	.	.	.
<i>Ribes alpinum</i>	E2	38	6	.	.	.	.	3	13	.
<i>Ribes alpinum</i>	E1	.	.	.	.	.	3	.	.	.
<i>Cortusa matthioli</i>	E1	.	.	.	.	.	1	.	.	.
<i>Alnus viridis</i>	E2	.	.	.	.	.	.	.	11	.
<i>Juniperus sibirica</i>	E2	.	.	.	.	.	.	.	6	1
<i>Salix glabra</i>	E2	.	.	.	.	.	.	.	6	22
<i>Sorbus austriaca</i>	E2	.	.	.	.	.	.	.	4	2
<i>Salix waldsteiniana</i>	E2	.	.	.	.	.	.	.	3	.
<i>Betula pendula</i> subsp. <i>carpatica</i>	E3	.	.	.	.	.	.	.	1	.
<i>Ribes uva-crispa</i>	E2	.	.	.	.	.	.	.	1	.
<i>Sorbus mougeotii</i>	E2	.	.	.	.	.	.	.	1	.
<b>Mulgedio-Aconitetea</b>										
<i>Saxifraga rotundifolia</i>	E1	100	62	14	100	5	41	26	42	.
<i>Aconitum degenii</i> subsp. <i>paniculatum</i>	E1	100	6	.	100	2	1	7	14	5
<i>Doronicum austriacum</i>	E1	88	38	100	.	1	15	11	14	.
<i>Thalictrum aquilegifolium</i>	E1	88	12	57	100	4	10	9	30	6
<i>Chaerophyllum villarsii</i>	E1	88	44	57	.	.	5	1	16	.
<i>Geum rivale</i>	E1	88	6	.	50	.	4	1	9	.
<i>Cicerbita alpina</i>	E1	75	31	71	50	1	14	11	5	.
<i>Stellaria nemorum</i>	E1	75	6	100	100	1	7	14	10	.
<i>Myrrhis odorata</i>	E1	75	25	.	100	1	12	3	9	.
<i>Geranium sylvaticum</i>	E1	75	.	.	.	4	5	1	32	.
<i>Polygonatum verticillatum</i>	E1	75	75	86	50	34	67	83	86	20
<i>Athyrium filix-femina</i>	E1	75	100	100	50	54	64	62	69	31
<i>Rumex alpestris</i>	E1	75	6	43	.	.	.	2	8	.
<i>Silene dioica</i>	E1	75	19	57	.	.	7	1	2	.
<i>Ranunculus plataniifolius</i>	E1	62	31	57	.	2	12	50	33	2
<i>Veratrum album</i>	E1	62	56	57	50	11	67	73	72	20
<i>Senecio ovatus</i>	E1	62	88	100	100	32	48	71	28	30
<i>Adenostyles alliariae</i>	E1	62	44	57	50	.	15	22	15	.
<i>Aconitum vulparia</i>	E1	50	12	.	.	2	18	2	1	.
<i>Viola biflora</i>	E1	50	.	43	50	3	40	6	40	8
<i>Senecio cacaliaster</i>	E1	50	.	.	.	.	1	.	18	.
<i>Milium effusum</i>	E1	38	50	86	.	2	4	12	7	.
<i>Aconitum lycoctonum</i> subsp. <i>ranunculifolium</i>	E1	38	12	.	.	4	.	7	47	2
<i>Phyteuma ovatum</i>	E1	38	.	.	50	19	64	5	36	14

Successive number (Zaporedna številka)		1	2	3	4	5	6	7	8	9
<i>Hypericum maculatum</i>	E1	25	.	29	.	1	14	2	18	2
<i>Heracleum elegans</i>	E1	25	6	.	50	2	12	.	1	.
<i>Chaerophyllum hirsutum</i>	E1	.	.	.	100	3	22	5	17	.
<i>Agropyron caninum</i>	E1	.	.	.	50	.	1	.	2	.
<i>Cirsium carniolicum</i>	E1	.	.	.	.	.	7	.	1	.
<i>Primula elatior</i>	E1	.	.	.	.	.	5	2	5	.
<i>Knautia dipsacifolia</i>	E1	.	.	.	.	.	5	.	.	.
<i>Pedicularis recutita</i>	E1	.	.	.	.	.	5	.	.	.
<i>Senecio nemorensis</i>	E1	.	.	.	.	.	4	.	1	.
<i>Scrophularia scopolii</i>	E1	.	.	.	.	.	4	.	.	.
<i>Poa hybrida</i>	E1	.	.	.	.	.	1	.	8	.
<i>Lathyrus laevigatus</i>	E1	.	.	.	.	.	1	.	.	.
<i>Anthriscus nitidus</i>	E1	.	.	.	.	.	.	10	2	.
<i>Allium victorialis</i>	E1	.	.	.	.	.	.	2	9	.
<i>Pleurospermum austriacum</i>	E1	.	.	.	.	.	.	1	7	.
<i>Aconitum angustifolium</i>	E1	.	.	.	.	.	.	.	10	7
<i>Centaurea montana</i>	E1	.	.	.	.	.	.	.	6	8
<i>Lathyrus occidentalis</i>	E1	.	.	.	.	.	.	.	4	.
<i>Peucedanum ostruthium</i>	E1	.	.	.	.	.	.	.	3	.
<i>Carduus personata</i>	E1	.	.	.	.	.	.	.	2	.
<i>Chaerophyllum aureum</i>	E1	.	.	.	.	.	.	.	2	.
<i>Athyrium distentifolium</i>	E1	.	.	.	.	.	.	.	1	.
<i>Streptopus amplexifolius</i>	E1	.	.	.	.	.	.	.	1	.
<i>Tephrosieris crispa</i>	E1	.	.	.	.	.	.	.	1	.
<i>Aconitum lycoctonum</i>	E1	.	.	.	.	.	.	.	.	6
<b>Caricion austroalpinae</b>										
<i>Laserpitium peucedanoides</i>	E1	.	.	.	.	5	7	.	31	26
<i>Festuca calva</i>	E1	.	.	.	.	1	.	2	21	1
<i>Heracleum austriacum</i> subsp. <i>siifolium</i>	E1	.	.	.	.	.	1	.	1	.
<i>Pulsatilla alpina</i> subsp. <i>austroalpina</i>	E1	.	.	.	.	.	1	.	3	.
<i>Carduus crassifolius</i>	E1	.	.	.	.	.	.	.	7	6
<i>Gentiana lutea</i> subsp. <i>symphiandra</i>	E1	.	.	.	.	.	.	.	2	2
<i>Arabis vohinensis</i>	E1	.	.	.	.	.	.	.	1	.
<i>Koeleria eriostachya</i>	E1	.	.	.	.	.	.	.	1	.
<b>Caricion ferrugineae</b>										
<i>Carex ferruginea</i>	E1	.	.	.	.	2	26	1	23	33
<i>Cerastium subtriflorum</i>	E1	.	.	.	.	.	.	1	8	1
<i>Knautia longifolia</i>	E1	.	.	.	.	.	.	.	1	.
<b>Elyno-Seslerietea</b>										
<i>Betonica alopecuros</i>	E1	.	.	.	.	12	5	.	43	38
<i>Senecio abrotanifolius</i>	E1	.	.	.	.	7	.	1	8	2
<i>Sesleria caerulea</i>	E1	.	.	.	.	4	1	2	41	30
<i>Aster bellidiastrum</i>	E1	.	.	.	.	3	4	.	27	30
<i>Phleum hirsutum</i>	E1	.	.	.	.	1	.	.	1	.
<i>Phyteuma orbiculare</i>	E1	.	.	.	.	1	3	.	8	6
<i>Campanula witasekiana</i>	E1	.	.	.	.	1	.	1	18	8
<i>Astrantia bavarica</i>	E1	.	.	.	.	.	5	.	12	.

Successive number (Zaporedna številka)		1	2	3	4	5	6	7	8	9
<i>Bartsia alpina</i>	E1	.	.	.	.	.	1	.	1	.
<i>Galium anisophyllum</i>	E1	.	.	.	.	.	1	.	2	.
<i>Ranunculus carinthiacus</i>	E1	.	.	.	.	.	1	.	3	.
<i>Leucanthemum heterophyllum</i>	E1	.	.	.	.	.	1	.	2	.
<i>Polygonum persicaria (Persicaria vivipara)</i>	E1	.	.	.	.	.	1	.	1	.
<i>Euphrasia picta</i>	E1	.	.	.	.	.	1	.	.	.
<i>Hieracium scorzonerifolium</i>	E1	.	.	.	.	.	1	.	.	.
<i>Polygala amara</i>	E1	.	.	.	.	.	1	.	.	.
<i>Scabiosa lucida</i> subsp. <i>lucida</i>	E1	.	.	.	.	.	1	.	.	.
<i>Carex sempervirens</i>	E1	.	.	.	.	.	.	.	7	.
<i>Pimpinella alpina</i>	E1	.	.	.	.	.	.	.	5	3
<i>Scabiosa lucida</i> subsp. <i>stricta</i>	E1	.	.	.	.	.	.	.	3	1
<i>Ranunculus montanus</i>	E1	.	.	.	.	.	.	.	3	.
<i>Hieracium pilosum</i>	E1	.	.	.	.	.	.	.	2	.
<i>Lotus alpinus</i>	E1	.	.	.	.	.	.	.	2	.
<i>Alchemilla alpigena</i>	E1	.	.	.	.	.	.	.	2	.
<i>Carex firma</i>	E1	.	.	.	.	.	.	.	1	2
<i>Hieracium villosum</i>	E1	.	.	.	.	.	.	.	1	3
<i>Achillea clavennae</i>	E1	.	.	.	.	.	.	.	1	.
<i>Alchemilla vulgaris</i>	E1	.	.	.	.	.	.	.	1	.
<i>Cerastium strictum</i>	E1	.	.	.	.	.	.	.	1	.
<i>Helianthemum nummularium</i> subsp. <i>grandiflorum</i>	E1	.	.	.	.	.	.	.	1	.
<i>Selaginella selaginoides</i>	E1	.	.	.	.	.	.	.	1	.
<i>Thesium alpinum</i>	E1	.	.	.	.	.	.	.	1	.
<i>Carex mucronata</i>	E1	.	.	.	.	.	.	.	1	5
<i>Globularia cordifolia</i>	E1	.	.	.	.	.	.	.	r	2
<b>Nardion strictae, Juncete trifidi</b>										
<i>Solidago minuta</i>	E1	12	.	29	.	.	.	.	.	.
<i>Campanula scheuchzeri</i>	E1	.	.	.	.	5	.	1	37	2
<i>Potentilla erecta</i>	E1	.	.	.	.	2	1	.	5	3
<i>Festuca nigrescens</i>	E1	.	.	.	.	.	1	1	.	.
<i>Phyteuma zahlbruckneri</i>	E1	.	.	.	.	.	.	.	2	.
<i>Coeloglossum viride</i>	E1	.	.	.	.	.	.	.	1	.
<i>Gentiana pannonica</i>	E1	.	.	.	.	.	.	.	1	.
<i>Selaginella helvetica</i>	E1	.	.	.	.	.	.	.	.	2
<b>Caricetalia davallianae</b>										
<i>Parnassia palustris</i>	E1	.	.	.	.	.	3	.	3	3
<i>Tofieldia calyculata</i>	E1	.	.	.	.	.	1	.	1	2
<i>Pinguicula alpina</i>	E1	.	.	.	.	.	.	.	1	3
<b>Montio-Cardaminetea</b>										
<i>Cardamine amara</i>	E1	.	.	.	.	.	1	.	.	.
<b>Festuco-Brometea</b>										
<i>Cirsium erisithales</i>	E1	88	12	.	.	23	22	21	39	72
<i>Buphthalmum salicifolium</i>	E1	38	.	.	.	9	5	2	11	47
<i>Fragaria viridis</i>	E1	12	12	.	.	.	.	.	.	.
<i>Euphorbia cyparissias</i>	E1	.	.	.	.	4	1	.	1	1
<i>Campanula rotundifolia</i>	E1	.	.	.	.	3	3	2	.	.

Successive number (Zaporedna številka)		1	2	3	4	5	6	7	8	9
<i>Carex humilis</i>	E1	.	.	.	.	2	.	.	5	23
<i>Brachypodium rupestre</i>	E1	.	.	.	.	2	1	.	.	8
<i>Cirsium acaule</i>	E1	.	.	.	.	2	.	.	.	.
<i>Teucrium chamaedrys</i>	E1	.	.	.	.	2	.	.	.	.
<i>Pimpinella saxifraga</i>	E1	.	.	.	.	2	.	.	.	.
<i>Carlina acaulis</i>	E1	.	.	.	.	1	.	.	4	2
<i>Ajuga genevensis</i>	E1	.	.	.	.	1	1	.	.	2
<i>Stachys recta</i>	E1	.	.	.	.	1	.	.	.	.
<i>Galium lucidum</i>	E1	.	.	.	.	.	1	.	1	4
<i>Festuca pseudovina</i>	E1	.	.	.	.	.	1	.	.	.
<i>Koeleria pyramidata</i>	E1	.	.	.	.	.	.	.	3	.
<i>Thymus praecox</i>	E1	.	.	.	.	.	.	.	2	1
<i>Bromopsis transsilvanica</i>	E1	.	.	.	.	.	.	.	2	.
<i>Arabis hirsuta</i>	E1	.	.	.	.	.	.	.	1	.
<i>Silene vulgaris</i>	E1	.	.	.	.	.	.	.	1	.
<i>Salvia pratensis</i>	E1	.	.	.	.	.	.	.	.	2
<i>Festuca rupicola</i>	E1	.	.	.	.	.	.	.	.	2
<i>Bromus erectus</i>	E1	.	.	.	.	.	.	.	.	1
<i>Gentianella ciliata</i>	E1	.	.	.	.	.	.	.	.	1
<b>Trifolio-Geranietea</b>										
<i>Laserpitium latifolium</i>	E1	38	.	.	.	2	.	.	6	2
<i>Digitalis grandiflora</i>	E1	.	.	.	.	15	4	7	4	6
<i>Vincetoxicum hirundinaria</i>	E1	.	.	.	.	6	.	.	1	19
<i>Clinopodium vulgare</i>	E1	.	.	.	.	6	.	.	4	1
<i>Origanum vulgare</i>	E1	.	.	.	.	2	.	.	1	1
<i>Vicia sylvatica</i>	E1	.	.	.	.	1	3	.	1	1
<i>Verbascum austriacum</i>	E1	.	.	.	.	1	.	.	.	.
<i>Viola collina</i>	E1	.	.	.	.	1	.	.	.	.
<i>Lilium carniolicum</i>	E1	.	.	.	.	.	1	1	2	3
<i>Laserpitium siler</i>	E1	.	.	.	.	.	.	1	2	2
<i>Hypericum perforatum</i>	E1	.	.	.	.	.	.	1	.	1
<i>Fragaria moschata</i>	E1	.	.	.	.	.	.	1	.	.
<i>Verbascum lanatum</i>	E1	.	.	.	.	.	.	.	6	2
<i>Valeriana wallrothii (V. collina)</i>	E1	.	.	.	.	.	.	.	3	2
<i>Hieracium bifidum</i>	E1	.	.	.	.	.	.	.	3	8
<i>Achillea distans</i>	E1	.	.	.	.	.	.	.	2	1
<i>Grafia golaka</i>	E1	.	.	.	.	.	.	.	2	1
<i>Iris graminea</i>	E1	.	.	.	.	.	.	.	2	2
<i>Thalictrum minus</i>	E1	.	.	.	.	.	.	.	2	2
<i>Arabis pauciflora</i>	E1	.	.	.	.	.	.	.	1	1
<i>Arabis turrata</i>	E1	.	.	.	.	.	.	.	1	2
<i>Polygonatum odoratum</i>	E1	.	.	.	.	.	.	.	1	2
<i>Viola hirta</i>	E1	.	.	.	.	.	.	.	1	5
<i>Silene nutans</i>	E1	.	.	.	.	.	.	.	1	.
<i>Campanula rapunculoides</i>	E1	.	.	.	.	.	.	.	.	7
<i>Libanotis montana</i>	E1	.	.	.	.	.	.	.	.	3
<i>Anthericum ramosum</i>	E1	.	.	.	.	.	.	.	.	2

Successive number (Zaporedna številka)		1	2	3	4	5	6	7	8	9
<i>Thesium bavarum</i>	E1	.	.	.	.	.	.	.	.	1
<i>Melampyrum velebeticum</i>	E1	.	.	.	.	.	.	.	.	1
<b>Poo alpinae-Trisetetalia</b>										
<i>Ranunculus nemorosus</i>	E1	.	.	.	.	1	5	.	4	.
<i>Astrantia major</i> s. lat.	E1	.	.	.	.	1	7	3	1	.
<i>Trollius europaeus</i>	E1	.	.	.	.	.	1	1	9	.
<i>Poa alpina</i>	E1	.	.	.	.	.	1	1	12	.
<i>Crocus albiflorus</i>	E1	.	.	.	.	.	.	.	4	.
<i>Cardaminopsis halleri</i> subsp. <i>ovirensis</i>	E1	.	.	.	.	.	.	.	1	.
<b>Molinio-Arrhenatheretea</b>										
<i>Crepis paludosa</i>	E1	88	12	14	100	1	25	2	11	.
<i>Deschampsia cespitosa</i>	E1	12	19	71	.	1	3	4	8	.
<i>Ajuga reptans</i>	E1	.	.	.	.	18	5	5	.	.
<i>Taraxacum</i> sect. <i>Ruderalia</i>	E1	.	.	.	.	2	1	.	1	5
<i>Lathyrus pratensis</i>	E1	.	.	.	.	2	.	.	1	.
<i>Veronica chamaedrys</i>	E1	.	.	.	.	2	1	2	2	.
<i>Galium album</i>	E1	.	.	.	.	2	3	.	2	.
<i>Lotus corniculatus</i>	E1	.	.	.	.	2	1	.	.	2
<i>Pimpinella major</i>	E1	.	.	.	.	1	.	.	1	.
<i>Centaurea jacea</i>	E1	.	.	.	.	1	.	.	.	3
<i>Galium mollugo</i>	E1	.	.	.	.	1	.	.	.	.
<i>Poa pratensis</i>	E1	.	.	.	.	.	1	.	.	.
<i>Symphytum officinale</i>	E1	.	.	.	.	.	1	.	.	.
<i>Dactylis glomerata</i>	E1	.	.	.	.	.	.	1	7	.
<i>Angelica sylvestris</i>	E1	.	.	.	.	.	.	.	11	1
<i>Festuca rubra</i>	E1	.	.	.	.	.	.	.	2	.
<i>Trifolium pratense</i>	E1	.	.	.	.	.	.	.	1	.
<i>Achillea millefolium</i>	E1	.	.	.	.	.	.	.	.	2
<b>Epilobietea angustifolii, Galio-Urticetea</b>										
<i>Rubus idaeus</i>	E2	75	81	86	.	4	.	35	34	21
<i>Galeopsis speciosa</i>	E1	62	31	29	.	1	3	4	4	.
<i>Urtica dioica</i>	E1	62	88	29	.	2	7	6	16	1
<i>Fragaria vesca</i>	E1	38	19	14	.	40	19	22	28	12
<i>Lamium maculatum</i>	E1	25	19	14	.	.	4	.	2	.
<i>Rubus idaeus</i>	E1	.	.	.	.	10	19	.	.	1
<i>Eupatorium cannabinum</i>	E1	.	.	.	.	8	.	.	.	10
<i>Tussilago farfara</i>	E1	.	.	.	.	3	3	.	.	.
<i>Hypericum hirsutum</i>	E1	.	.	.	.	2	.	.	3	.
<i>Stachys sylvatica</i>	E1	.	.	.	.	1	.	2	.	.
<i>Galeopsis pubescens</i>	E1	.	.	.	.	1	.	3	.	.
<i>Solanum dulcamara</i>	E1	.	.	.	.	1	.	.	.	.
<i>Stachys alpina</i>	E1	.	.	.	.	1	.	.	.	.
<i>Bromus benekenii</i>	E1	.	.	.	.	.	1	.	.	.
<i>Bromus ramosus</i>	E1	.	.	.	.	.	.	5	.	.
<i>Poa annua</i>	E1	.	.	.	.	.	.	1	.	.
<i>Verbascum densiflorum</i>	E1	.	.	.	.	.	.	1	.	.
<i>Atropa bella-donna</i>	E1	.	.	.	.	.	.	.	.	2

Successive number (Zaporedna številka)		1	2	3	4	5	6	7	8	9
<i>Cirsium vulgare</i>	E1	.	.	.	.	.	.	.	.	1
<b><i>Tblaspietea rotundifolii</i></b>										
<i>Adenostyles glabra</i>	E1	75	56	29	50	24	56	69	73	59
<i>Gymnocarpium robertianum</i>	E1	.	.	.	.	22	25	2	20	67
<i>Aquilegia einseleana</i>	E1	.	.	.	.	2	.	.	1	1
<i>Valeriana montana</i>	E1	.	.	.	.	2	3	.	3	1
<i>Silene alpestris</i>	E1	.	.	.	.	2	3	.	6	.
<i>Astrantia carniolica</i>	E1	.	.	.	.	2	3	1	14	20
<i>Cystopteris montana</i>	E1	.	.	.	.	1	10	1	1	1
<i>Trisetum argenteum</i>	E1	.	.	.	.	1	1	.	2	.
<i>Senecio rupestris</i>	E1	.	.	.	.	1	3	.	.	.
<i>Soldanella alpina</i>	E1	.	.	.	.	1	.	.	5	.
<i>Petasites paradoxus</i>	E1	.	.	.	.	.	3	.	1	5
<i>Geranium macrorrhizum</i>	E1	.	.	.	.	.	.	1	4	.
<i>Heracleum pollinianum</i>	E1	.	.	.	.	.	.	.	17	.
<i>Dryopteris villarii</i>	E1	.	.	.	.	.	.	.	8	.
<i>Arabis alpina</i>	E1	.	.	.	.	.	.	.	6	.
<i>Molopospermum peloponesiacum</i>	E1	.	.	.	.	.	.	.	5	.
<i>Ligustricum sequieri</i>	E1	.	.	.	.	.	.	.	2	.
<i>Biscutella laevigata</i>	E1	.	.	.	.	.	.	.	1	1
<i>Festuca nitida</i>	E1	.	.	.	.	.	.	.	1	.
<i>Rhodiola rosea</i>	E1	.	.	.	.	.	.	.	1	.
<i>Hieracium porrifolium</i>	E1	.	.	.	.	.	.	.	.	4
<i>Aquilegia iulia</i>	E1	.	.	.	.	.	.	.	.	2
<i>Achnatherum calamagrostis</i>	E1	.	.	.	.	.	.	.	.	1
<i>Gypsophila repens</i>	E1	.	.	.	.	.	.	.	.	1
<i>Scrophularia juratensis</i>	E1	.	.	.	.	.	.	.	.	1
<b><i>Cystopteridion fragilis</i></b>										
<i>Cystopteris fragilis</i>	E1	75	44	.	.	4	12	17	56	10
<i>Valeriana tripteris</i>	E1	75	6	.	.	38	70	33	74	74
<i>Asplenium viride</i>	E1	50	19	.	.	32	30	18	75	67
<i>Moebria muscosa</i>	E1	.	.	.	.	28	8	5	23	14
<i>Carex brachystachys</i>	E1	.	.	.	.	2	4	.	9	22
<i>Sedum hispanicum</i>	E1	.	.	.	.	.	.	1	4	1
<i>Cystopteris regia (C. alpina)</i>	E1	.	.	.	.	.	.	.	9	1
<i>Heliosperma pusillum</i>	E1	.	.	.	.	.	.	.	2	.
<i>Primula carniolica</i>	E1	.	.	.	.	.	.	.	r	12
<b><i>Physoplexido-Saxifragion petraeae</i></b>										
<i>Paederota lutea</i>	E1	.	.	.	.	2	1	3	27	53
<i>Campanula cespitosa</i>	E1	.	.	.	.	1	.	.	4	26
<i>Campanula carnica</i>	E1	.	.	.	.	.	.	2	10	7
<i>Saxifraga crustata</i>	E1	.	.	.	.	.	.	.	3	6
<i>Saxifraga petraea</i>	E1	.	.	.	.	.	.	.	2	.
<i>Phyteuma scheuchzeri</i> subsp. <i>columnae</i>	E1	.	.	.	.	.	.	.	1	41
<i>Campanula justiniana</i>	E1	.	.	.	.	.	.	.	1	.
<i>Saxifraga tenella</i>	E1	.	.	.	.	.	.	.	1	.
<i>Paederota bonarota</i>	E1	.	.	.	.	.	.	.	1	.



Successive number (Zaporedna številka)		1	2	3	4	5	6	7	8	9
<i>Athamanta turbith</i>	E1	.	.	.	.	.	.	.	.	2
<i>Micromeria thymifolia</i>	E1	.	.	.	.	.	.	.	.	2
<b>Potentilletalia caulescentis</b>										
<i>Valeriana saxatilis</i>	E1	.	.	.	.	1	.	.	6	34
<i>Campanula cochlearifolia</i>	E1	.	.	.	.	1	3	.	9	7
<i>Galium pusillum</i>	E1	.	.	.	.	.	1	.	.	.
<i>Primula auricula</i>	E1	.	.	.	.	.	.	.	6	12
<i>Festuca stenantha</i>	E1	.	.	.	.	.	.	.	4	4
<i>Saxifraga hostii</i>	E1	.	.	.	.	.	.	.	3	.
<i>Potentilla caulescens</i>	E1	.	.	.	.	.	.	.	.	9
<b>Asplenetea trichomanis</b>										
<i>Polypodium vulgare</i>	E1	.	19	.	.	10	.	4	25	14
<i>Asplenium trichomanes</i>	E1	.	.	.	.	15	1	14	30	33
<i>Asplenium ruta-muraria</i>	E1	.	.	.	.	9	.	2	27	52
<i>Kernera saxatilis</i>	E1	.	.	.	.	.	.	.	1	8
<i>Sedum album</i>	E1	.	.	.	.	.	.	.	1	.
<i>Sedum maximum</i>	E1	.	.	.	.	.	.	.	1	.
<b>Other species (Ostale vrste)</b>										
<i>Aquilegia</i> sp.	E1	.	.	.	.	3	15	.	.	.
<i>Poa</i> sp.	E1	.	.	.	.	1	.	.	.	.
<i>Alchemilla</i> sp.	E1	.	.	.	.	.	1	.	.	.
<i>Corydalis</i> sp.	E1	.	.	.	.	.	1	.	.	.
<i>Galium</i> sp.	E1	.	.	.	.	.	1	.	.	.
<i>Knautia</i> sp.	E1	.	.	.	.	.	1	.	.	.
<i>Thymus</i> sp.	E1	.	.	.	.	.	1	.	.	.
<i>Hieracium</i> sp.	E1	.	.	.	.	.	.	.	2	1
<i>Festuca</i> sp.	E1	.	.	.	.	.	.	.	2	.
<b>Mosses and lichens (Mahovi in lišaji)</b>										
<i>Ctenidium molluscum</i>	E0	75	88	.	.	50	68	45	89	80
<i>Anomodon attenuatus</i>	E0	75	56	.	.	.	.	.	2	.
<i>Fissidens taxifolius</i>	E0	50	25	.	.	7	10	12	.	.
<i>Tortella fragilis</i>	E0	50	6	.	.	.	.	.	.	.
<i>Mnium spinosum</i>	E0	50	31	.	.	.	.	.	.	.
<i>Peltigera leucophlebia</i>	E0	38	31	14	.	1	1	.	10	3
<i>Plagiochila asplenioides</i>	E0	38	50	29	.	27	27	9	2	9
<i>Grimmia pulvinata</i>	E0	25	31	.	.	2	.	2	.	.
<i>Camptothecium lutescens</i>	E0	25	56	.	.	8	7	2	.	2
<i>Tortella tortuosa</i>	E0	25	38	.	.	28	56	15	78	74
<i>Taxiphyllum depressum</i>	E0	25	62	14	.	.	.	.	.	.
<i>Plagiomnium elatum</i>	E0	25	25	43	.	.	.	.	.	.
<i>Pellia epiphylla</i>	E0	25	12	.	.	.	1	.	.	.
<i>Anomodon viticulosus</i>	E0	25	12	.	.	.	.	.	.	.
<i>Conocephalum conicum</i>	E0	12	12	.	50	2	11	2	16	13
<i>Rhizomnium punctatum</i>	E0	12	19	.	100	2	8	.	8	3
<i>Isoetecium alopecuroides</i>	E0	12	62	.	.	15	8	26	28	17
<i>Orthodicranum montanum</i>	E0	12	50	14	.	.	.	.	.	.
<i>Cladonia pyxidata</i>	E0	12	19	.	.	.	.	1	11	.

Successive number (Zaporedna številka)		1	2	3	4	5	6	7	8	9
<i>Atrichum undulatum</i>	E0	.	25	.	50	3	4	2	1	3
<i>Eurinchium angustirete</i>	E0	.	25	.	.	.	.	.	3	.
<i>Platydictya subtilis</i>	E0	.	25	.	.	.	.	.	.	.
<i>Plagiomnium undulatum</i>	E0	.	19	.	.	1	.	1	5	2
<i>Polytrichum formosum</i>	E0	.	19	.	.	10	10	4	32	70
<i>Thamnobryum alopecurum</i>	E0	.	19	.	.	.	.	.	.	.
<i>Hypnum cupressiforme</i>	E0	.	12	14	.	5	4	5	3	17
<i>Mnium marginatum</i>	E0	.	.	.	50	.	1	.	2	2
<i>Brachythecium rutabulum</i>	E0	.	.	.	50	.	.	2	3	.
<i>Marchantia polymorpha</i>	E0	.	.	.	50	.	1	1	5	4
<i>Brachythecium reflexum</i>	E0	.	.	.	50	.	1	.	.	.
<i>Fissidens dubius</i>	E0	.	.	.	.	15	30	3	45	59
<i>Dicranum scoparium</i>	E0	.	.	.	.	12	8	4	23	38
<i>Eurhynchium striatum</i>	E0	.	.	.	.	6	1	.	.	7
<i>Encalypta streptocarpa</i>	E0	.	.	.	.	5	4	.	4	11
<i>Neckera crispa</i>	E0	.	.	.	.	3	1	3	3	71
<i>Hylocomium splendens</i>	E0	.	.	.	.	3	1	.	3	9
<i>Cladonia sp.</i>	E0	.	.	.	.	3	3	.	11	18
<i>Plagiothecium nemorale</i>	E0	.	.	.	.	2	.	.	1	.
<i>Metzgeria furcata</i>	E0	.	.	.	.	2	.	4	3	4
<i>Brachythecium velutinum</i>	E0	.	.	.	.	2	.	.	3	.
<i>Rhytidiadelphus triquetrus</i>	E0	.	.	.	.	2	3	1	8	16
<i>Mnium thomsonii</i>	E0	.	.	.	.	2	4	3	22	6
<i>Peltigera canina</i>	E0	.	.	.	.	2	.	3	32	8
<i>Schistidium apocarpum</i>	E0	.	.	.	.	2	1	5	46	24
<i>Paraleucobryum sauteri</i>	E0	.	.	.	.	2	.	2	50	4
<i>Peltigera sp.</i>	E0	.	.	.	.	2	.	.	.	.
<i>Hookeria lucens</i>	E0	.	.	.	.	1	1	.	1	4
<i>Dicranella heteromalla</i>	E0	.	.	.	.	1	.	.	1	5
<i>Cladonia fimbriata</i>	E0	.	.	.	.	1	.	.	1	.
<i>Bartramia pomiformis</i>	E0	.	.	.	.	1	.	1	2	13
<i>Cladonia rangiferina</i>	E0	.	.	.	.	1	.	.	2	.
<i>Dicranum polysetum</i>	E0	.	.	.	.	1	1	.	.	.
<i>Plagiothecium cavifolium</i>	E0	.	.	.	.	1	5	.	.	.
<i>Mnium stellare</i>	E0	.	.	.	.	1	7	.	.	.
<i>Cladonia coniocraea</i>	E0	.	.	.	.	1	.	.	.	.
<i>Eurhynchium hians</i>	E0	.	.	.	.	1	.	.	.	.
<i>Isopterygium seligeri</i>	E0	.	.	.	.	1	.	.	.	.
<i>Metzgeria conjugata</i>	E0	.	.	.	.	1	.	.	.	.
<i>Plagiothecium undulatum</i>	E0	.	.	.	.	.	1	.	1	2
<i>Solorina saccata</i>	E0	.	.	.	.	.	1	.	1	.
<i>Plagiothecium denticulatum</i>	E0	.	.	.	.	.	1	.	4	6
<i>Calyptogeia azurea</i>	E0	.	.	.	.	.	1	.	.	.
<i>Calyptogeia fissa</i>	E0	.	.	.	.	.	1	.	.	.
<i>Plagiothecium curvifolium</i>	E0	.	.	.	.	.	1	.	.	.
<i>Scapania aspera</i>	E0	.	.	.	.	.	1	.	.	.
<i>Homalothecium lutescens</i>	E0	.	.	.	.	.	.	3	11	1

Successive number (Zaporedna številka)		1	2	3	4	5	6	7	8	9
<i>Pseudoleskea catenulata</i>	E0	.	.	.	.	.	.	2	20	.
<i>Thuidium tamariscinum</i>	E0	.	.	.	.	.	.	1	2	10
<i>Eurhynchium</i> sp.	E0	.	.	.	.	.	.	1	3	.
<i>Lobaria pulmonaria</i>	E0	.	.	.	.	.	.	1	3	.
<i>Homalothecium philippeanum</i>	E0	.	.	.	.	.	.	1	9	3
<i>Plagiochila porelloides</i>	E0	.	.	.	.	.	.	.	20	32
<i>Bryum capillare</i>	E0	.	.	.	.	.	.	.	13	4
<i>Mnium</i> sp.	E0	.	.	.	.	.	.	.	3	3
<i>Collema cristatum</i>	E0	.	.	.	.	.	.	.	3	.
<i>Dermatocarpon miniatum</i>	E0	.	.	.	.	.	.	.	3	.
<i>Isothecium myosuroides</i>	E0	.	.	.	.	.	.	.	2	6
<i>Orthothecium rufescens</i>	E0	.	.	.	.	.	.	.	2	16
<i>Plagiomnium cuspidatum</i>	E0	.	.	.	.	.	.	.	2	.
<i>Porella arboris-vitae</i>	E0	.	.	.	.	.	.	.	2	.
<i>Porella platyphylla</i>	E0	.	.	.	.	.	.	.	2	.
<i>Bryum argenteum</i>	E0	.	.	.	.	.	.	.	1	1
<i>Bryum</i> sp.	E0	.	.	.	.	.	.	.	1	1
<i>Plagiothecium</i> sp.	E0	.	.	.	.	.	.	.	1	2
<i>Anomodon</i> sp.	E0	.	.	.	.	.	.	.	1	.
<i>Brachythecium</i> sp.	E0	.	.	.	.	.	.	.	1	.
<i>Distichium capillaceum</i>	E0	.	.	.	.	.	.	.	1	.
<i>Hypogymnia physodes</i>	E3	.	.	.	.	.	.	.	1	.
<i>Leucobryum glaucum</i>	E0	.	.	.	.	.	.	.	.	32
<i>Metzgeria</i> sp.	E0	.	.	.	.	.	.	.	.	9
<i>Plagiopus oederi</i>	E0	.	.	.	.	.	.	.	.	5
<i>Dicranum</i> sp.	E0	.	.	.	.	.	.	.	.	4
<i>Scleropodium purum</i>	E0	.	.	.	.	.	.	.	.	2
<i>Bryhnia</i> sp.	E0	.	.	.	.	.	.	.	.	1
<i>Collema</i> sp.	E0	.	.	.	.	.	.	.	.	1
<i>Encalypta</i> sp.	E0	.	.	.	.	.	.	.	.	1
<i>Nardia scalaris</i>	E0	.	.	.	.	.	.	.	.	1
<i>Neckera complanata</i>	E0	.	.	.	.	.	.	.	.	1
<i>Sphagnum</i> sp.	E0	.	.	.	.	.	.	.	.	1

**Legend – Legenda**

ApF *Aconito paniculati-Fagetum*

SmF *Stellario montanae-Fagetum*

CwF *Cardamino waldsteinii-Fagetum* (*Cardamino savensi-Fagetum* var. *Abies alba*)

MoF *Myrrhido-Fagetum*

AtF *Anemono trifoliae-Fagetum*

SrF *Saxifrago rotundifoliae-Fagetum*

RpF *Ranunculo platanifoliae-Fagetum*

PIF *Polysticho lonchitis-Fagetum*

RhF *Rhododendro hirsuti-Fagetum*

r Frequency less than 1 % (frekvenca manj kot 1 %)

**Table 10:** Phytosociological groups in the syntaxa of the associations *Polysticho lonchitis-Fagetum* (columns 1–31), *Ranunculo platanifolli-Fagetum* (column 32) and *Rhodothamno-Laricetum* (column 34) in the Julian Alps and NW-Dinaric Alps (relative frequencies).

Successive number (Zaporedna številka)	1	2	3	4	5	6	7	8	9	10	11	12
Number of cluster (Številka skupine)	6	5	2	32	31	1	8	9	10	12	11	30
Number of relevés (Število popisov)	3	3	3	4	5	9	19	12	44	57	6	30
<i>Aremonio-Fagion</i>	6,3	4,1	3,3	2,4	6,0	5,1	5,6	5,0	3,9	4,9	3,7	5,4
<i>Erythronio-Carpinion</i>	0	0,4	0	0	0	0	0	0,1	0	0,0	0	0,1
<i>Tilio-Acerion</i>	3,2	1,6	0,9	2,4	2,6	2,4	2,9	1,6	1,9	1,9	0,3	0,5
<i>Fagetalia sylvaticae</i>	13,8	14,7	9,0	9,7	17,4	13,2	15,6	14,3	14,4	15,4	14,5	16,3
<i>Quercetalia pubescenti-petraeae</i>	0,6	1,6	0	0,8	1,7	0,4	1,1	2,0	0,4	1,2	0,1	1,5
<i>Quercu-Fagetea</i>	2,5	2,8	4,3	1,6	2,3	2,6	3,8	2,4	2,0	1,9	2,2	3,2
<i>Vaccinio-Piceetea</i>	<b>32,1</b>	<b>22,4</b>	<b>32,1</b>	<b>36,0</b>	<b>18,5</b>	<b>31,0</b>	<b>31,7</b>	<b>20,4</b>	<b>29,1</b>	<b>28,1</b>	<b>25,6</b>	<b>21,8</b>
<i>Erico-Pinetea</i>	<b>8,2</b>	<b>6,9</b>	<b>4,7</b>	<b>5,7</b>	<b>7,7</b>	<b>9,1</b>	<b>6,5</b>	<b>10,1</b>	<b>6,4</b>	<b>11,0</b>	<b>6,0</b>	<b>8,5</b>
<i>Sambuco-Salicion capreae, Rhamno-Prunetea</i>	3,2	2,8	0,9	2,0	1,1	1,4	1,6	1,9	2,5	1,7	1,5	1,1
<i>Betulo-Alnetea</i>	5,7	2,4	0,9	4,5	0,6	1,6	1,8	3,5	2,7	2,5	2,2	1,4
<i>Mulgedio-Aconitetea</i>	<b>7,5</b>	<b>8,9</b>	<b>11,3</b>	<b>10,1</b>	<b>8,8</b>	<b>8,7</b>	<b>7,6</b>	<b>9,0</b>	<b>9,1</b>	<b>5,6</b>	<b>6,2</b>	<b>7,0</b>
<i>Caricion austroalpinae</i>	0	0,4	0,5	0,4	3,1	1,2	0,8	1,7	0,7	1,1	2,0	1,6
<i>Caricion ferrugineae</i>	0	0,8	1,4	0,8	1,1	0,8	0,3	0,5	0,2	0,6	0,5	0,6
<i>Caricion firmae</i>	0	1,2	0	0	0	0	0	0	0	0,1	0	0,1
<i>Elymo-Seslerietea</i>	3,1	4,1	4,3	4,5	6,0	5,7	2,0	5,1	3,1	4,3	6,0	4,8
<i>Nardion strictae, Juncetea trifidi</i>	0	0,8	0,9	2,4	0	0,1	0,5	1,3	1,1	0,7	1,7	1,4
<i>Caricetalia davallianae</i>	0,6	0	0,9	0,8	0	0	0	0,1	0,0	0,1	0	0,1
<i>Festuco-Brometea</i>	0,6	2,0	0	0,4	4,0	0,8	0,9	1,4	0,4	0,1	1,7	1,8
<i>Trifolio-Geranietea</i>	0	1,2	0	0	3,1	0,2	0	1,5	0,0	0,1	0,1	1,4
<i>Poo alpinae-Trisetetalia</i>	1,3	0	0,9	1,2	0,9	1,4	0,1	0,3	0,2	0,3	0,5	0,4
<i>Molinio-Arrhenatheretea</i>	0,6	0	0,5	1,2	0,6	0,6	0,2	0,7	0,2	0,2	1,3	0,3
<i>Epilobietea angustifolii, Galio-Urticetea</i>	1,9	2,0	0,5	0	0,3	1,2	0,1	0,5	1,0	0,7	2,0	1,0
<i>Thlaspietea rotundifolii, Arabidetalia caeruleae</i>	1,2	3,2	5,2	3,2	<b>6,0</b>	2,2	2,8	3,0	2,9	3,2	2,5	3,0
<i>Cystopteridion fragilis</i>	3,2	4,1	5,2	2,4	2,8	2,8	3,1	4,1	4,1	3,1	3,5	3,9
<i>Physoplexido comosae-Saxifragion petraeae</i>	0	0,4	0,9	0,8	0,3	0,6	0,7	0,7	0,1	0,9	0,7	0,9
<i>Potentilletalia caulescentis</i>	0	1,2	0,5	0	0,3	0,4	0,1	0	0,6	0,8	0,7	1,0
<i>Asplenietea trichomanis</i>	0	1,6	0	0	1,1	0,4	0,4	0,7	1,2	0,6	2,2	1,5
Other species (Druge vrste)	0	0	0	0	0	0	0	0,1	0	0	0,3	0,2
Mosses and lichens (Mahovi in lišaji)	4,4	8,1	10,8	6,5	3,7	5,5	10,0	8,0	10,8	7,8	10,2	9,4
Total (Skupaj)	100	100	100	100	100	100	100	100	100	100	100	100

**Tabela 10:** Skupine diagnostičnih vrst v sintaksonih asociacij *Polysticho lonchitis-Fagetum* (stolpci 1–31), *Ranunculo platanifolli-Fagetum* (stolpec 32) in *Rhodothamno-Laricetum* (stolpec 34) v Julijskih Alpah in severozahodnje delu Dinarskega gorstva (relativne frekvence).

13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
7	20	18	19	22	23	26	28	27	29	24	25	13	14	21	17	4	15	16	3	Total	RL
40	41	25	49	48	8	25	50	17	13	10	5	9	36	5	4	3	5	4	3	602	458
<b>4,8</b>	<b>4,8</b>	<b>4,1</b>	<b>4,4</b>	<b>6,0</b>	1,8	4,9	5,3	4,0	3,1	3,4	7,4	7,1	4,0	3,0	6,0	4,2	3,2	3,7	3,6	<b>4,7</b>	<b>2,7</b>
0	0,0	0,1	0,9	0,3	0,2	0,3	0,5	0,6	0	1,1	0,4	0	0,5	0	0,3	0	0,5	0,3	1,0	0,3	0
1,6	3,4	3,5	1,7	1,6	1,8	3,2	1,7	4,3	1,3	7,2	1,1	5,3	7,0	5,2	3,2	2,7	1,9	4,0	8,8	<b>2,6</b>	0,4
13,7	16,0	17,4	20,1	18,3	20,6	17,2	18,2	20,3	17,6	22,9	20,6	<b>27,4</b>	<b>24,1</b>	<b>20,6</b>	18,9	17,2	21,1	19,3	31,0	<b>17,5</b>	<b>6,8</b>
1,5	1,4	0,4	1,2	2,3	0,2	0,8	1,2	0,5	1,7	0,8	0,4	0,4	0,4	0,5	0,9	0,4	3,2	1,4	0	1,1	0,5
2,7	2,4	3,9	3,4	3,0	3,5	2,8	3,2	3,2	2,0	5,7	4,6	2,7	3,4	2,5	3,5	3,4	4,6	2,9	4,6	2,9	1,9
26,0	23,9	21,4	19,6	16,6	<b>17,2</b>	<b>20,2</b>	<b>16,5</b>	<b>14,3</b>	<b>13,6</b>	<b>9,3</b>	<b>17,7</b>	<b>14,8</b>	<b>12,0</b>	<b>19,5</b>	<b>19,2</b>	<b>17,2</b>	<b>15,4</b>	<b>13,8</b>	<b>6,7</b>	<b>21,1</b>	<b>24</b>
<b>6,8</b>	3,5	2,8	3,6	8,0	2,6	2,2	4,3	1,2	2,8	0,3	4,3	1,3	0,3	1,1	4,4	3,8	1,4	2,6	0	<b>5,1</b>	<b>7,9</b>
2,0	2,2	2,0	1,3	1,2	1,1	1,8	0,8	1,2	1,0	0,6	1,8	2,9	2,2	2,7	1,3	0,8	0,5	0,9	2,0	1,7	0,8
2,9	2,8	2,4	1,3	0,8	1,5	1,3	1,3	0,9	1,1	0,6	2,1	0,7	1,4	0,5	2,8	2,3	1,4	0,9	0,5	1,9	<b>3,2</b>
7,4	10,9	<b>17,7</b>	14,9	9,4	11,6	13,0	9,7	14,8	12,4	12,8	12,8	<b>19,5</b>	<b>22,1</b>	<b>19,2</b>	13,2	<b>22,5</b>	12,2	18,4	20,1	<b>11,4</b>	<b>9</b>
0,8	0,5	0,4	0,8	1,6	0,9	0,9	1,5	1,5	2,1	1,2	1,1	0	0,1	0,3	0,3	0,4	1,4	0,9	0	0,1	1,9
0,4	0,2	0,4	0,5	0,7	0,9	0,6	0,7	0,3	0,1	0,5	0,4	0	0,0	0,3	0	0,8	0,5	0,3	0	0,5	0,8
0,1	0	0	0	0,1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,0	0,7
2,9	2,4	2,2	2,8	6,4	2,4	2,1	4,6	1,7	5,1	1,5	3,5	0	0,2	1,4	3,5	1,1	2,7	3,2	0	<b>3,3</b>	<b>11</b>
1,1	0,4	0,5	0,4	0,5	1,1	0,9	1,3	0,7	0,9	0,3	1,1	0	0,1	0	0,3	0,4	0,5	0,6	0	0,7	2
0,1	0,1	0,1	0,0	0	0	0,1	0	0,1	0	0	0	0	0	0	0	0,4	0	0	0	0,1	1
0,9	0,9	0,3	1,3	2,7	0,9	0,2	1,2	0,4	2,6	0,9	1,1	0,2	0,3	0	1,3	0	1,1	1,7	0	1	1,2
0,2	0,4	0,4	0,8	1,0	0,9	0,4	1,5	0,6	2,2	0,9	0,4	0,4	0,4	0,3	0,6	1,1	1,4	2,3	0	0,7	0,3
0,4	0,2	1,0	0,2	0,2	0,6	0,6	0,9	0,6	1,1	1,5	2,5	0,2	0,9	0,3	0,3	1,5	0,3	0,6	0	0,5	1
0,2	0,6	0,9	0,7	0,5	1,5	0,3	0,9	1,5	1,2	1,5	1,1	1,3	1,7	0,5	1,6	2,7	1,1	1,4	1,5	0,7	1,3
0,8	1,3	1,6	0,8	0,1	2,0	1,8	1,7	3,5	1,7	3,5	2,1	2,2	3,3	2,5	2,2	2,3	0,8	1,2	5,7	1,4	1
3,3	2,0	2,6	2,7	3,8	4,4	2,7	2,7	2,3	3,7	2,1	1,8	1,1	1,4	1,4	1,3	3,1	2,2	3,2	1,0	<b>2,8</b>	<b>5,7</b>
3,3	4,7	3,6	4,3	4,2	6,1	4,5	4,5	3,8	4,7	3,7	4,3	3,1	2,4	3,0	3,8	3,4	4,3	4,9	3,1	<b>3,9</b>	1
1,2	1,1	0,2	0,6	0,7	2,4	1,3	0,7	0,9	1,6	0,9	1,1	0,2	0,1	0,8	0,9	0	1,4	0,9	0	0,8	1,6
0,5	0,5	0,4	0,2	0,5	0	0,3	0,1	0,3	0,9	0,2	0	0	0	0,3	0,3	0,8	0,3	0	0	0,5	1,8
0,1	1,1	0,9	1,3	1,3	3,3	2,0	2,5	3,0	2,7	3,1	1,1	0,9	0,5	2,2	1,6	0,4	2,2	2,3	1,0	1,4	2,2
0	0,2	0	0,1	0,0	0,4	0	0,3	0	0	0	0	0	0	0,3	0	0	0,3	0	0	0,1	0
13,2	12,0	8,7	10,2	7,6	10,2	13,8	12,3	13,4	12,1	13,5	5,7	8,7	11,0	11,5	8,2	7,2	14,3	8,4	9,3	10,4	9
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

**Table 11:** Characteristic species combination in the stands of the association *Polysticho lonchitis-Fagetum* in the Southeastern Alps and Northwestern Dinaric Alps (species with constancy 40 % and more).

**Tabela 11:** Značilna (stanovitna) kombinacija vrst v sestojih asociacije *Poysticho lonchitis-Fagetum* v Jugovzhodnih Alpah in severnem delu Dinarskega gorstva (vrste s stalnostjo 40 in več %).

FS	<i>Fagus sylvatica</i>	E3	100	VP	<i>Maianthemum bifolium</i>	E1	55
MuA	<i>Polygonatum verticillatum</i>	E1	85	AF	<i>Cyclamen purpurascens</i>	E1	54
VP	<i>Picea abies</i>	E3,2,1	81	FS	<i>Melica nutans</i>	E1	52
AF	<i>Cardamine enneaphyllos</i>	E1	78	EP	<i>Calamagrostis varia</i>	E1	52
VP	<i>Polystichum lonchitis</i>	E1	76	VP	<i>Gentiana asclepiadea</i>	E1	51
Cy	<i>Asplenium viride</i>	E1	73	EP	<i>Rhododendron hirsutum</i>	E2	51
Cy	<i>Valeriana tripteris</i>	E1	72	FS	<i>Galium laevigatum</i>	E1	51
FS	<i>Lonicera alpigena</i>	E2	72	TA	<i>Acer pseudoplatanus</i>	E1,E2,E3	49
TR	<i>Adenostyles glabra</i>	E1	71	QF	<i>Anemone nemorosa</i>	E1	49
VP	<i>Aposeris foetida</i>	E1	71	BA	<i>Sorbus chamaemespilus</i>	E2	48
MuA	<i>Veratrum album</i>	E1	70	MuA	<i>Aconitum lycoctonum</i> subsp. <i>ranunculifolium</i> ( <i>A. lupicida</i> )	E1	48
MuA	<i>Athyrium filix-femina</i>	E1	70	VP	<i>Solidago virgaurea</i>	E1	48
FS	<i>Daphne mezereum</i>	E2	69	FS	<i>Prenanthes purpurea</i>	E1	47
VP	<i>Vaccinium myrtillus</i>	E1	69	ES	<i>Betonica alopecuros</i>	E1	44
VP	<i>Rosa pendulina</i>	E2	67	VP	<i>Gymnocarpium dryopteris</i>	E1	44
EP	<i>Rubus saxatilis</i>	E1	67	SSC	<i>Sorbus aucuparia</i>	E2	42
VP	<i>Clematis alpina</i>	E2	66	ES	<i>Sesleria caerulea</i>	E1	42
AF	<i>Anemone trifolia</i>	E1	61	FS	<i>Paris quadrifolia</i>	E1	42
FS	<i>Mercurialis perennis</i>	E1	61	EP	<i>Erica carnea</i>	E1	42
VP	<i>Luzula sylvatica</i>	E1	60	MuA	<i>Saxifraga rotundifolia</i>	E1	41
VP	<i>Oxalis acetosella</i>	E1	59	SSC	<i>Sorbus aucuparia</i>	E3;E2	41
FS	<i>Lilium martagon</i>	E1	59	ML	<i>Ctenidium molluscum</i>	E0	88
FS	<i>Dryopteris filix-mas</i>	E1	58	ML	<i>Tortella tortuosa</i>	E0	76
VP	<i>Calamagrostis arundinacea</i>	E1	58	ML	<i>Paraleucobryum sauteri</i>	E0	50
VP	<i>Veronica urticifolia</i>	E1	57	ML	<i>Schistidium apocarpum</i>	E0	47
FS	<i>Galeobdolon flavidum</i>	E1	56	ML	<i>Fissidens dubius</i>	E0	44
Cy	<i>Cystopteris fragilis</i>	E1	55				

**Table 12:** Comparison of characteristic species combination in the stands of the associations *Rhododthamno-Laricetum*, *Polysticho lonchitis-Fagetum* and *Rhododendro hirsuti-Fagetum*.

**Tabela 12:** Primerjava značilne kombinacije vrst v sestojih asociacij *Rhododthamno-Laricetum*, *Polysticho lonchitis-Fagetum* in *Rhododendro hirsuti-Fagetum*.

		<i>Rhododthamno-Laricetum</i>	<i>Polysticho lonchitis-Fagetum</i>	<i>Rhododendro hirsuti-Fagetum</i>
	Number of relevés (Število popisov)	458	602	222
VP	<i>Larix decidua</i>	E3	100	25
EP	<i>Rhododendron hirsutum</i>	E2	90	51
VP	<i>Vaccinium myrtillus</i>	E1	85	69
AT	<i>Asplenium viride</i>	E1	81	73
VP	<i>Vaccinium vitis-idaea</i>	E1	81	30
EP	<i>Pinus mugo</i>	E2	80	33
VP	<i>Luzula sylvatica</i>	E1	79	60
VP	<i>Picea abies</i>	E3	78	81
VP	<i>Polystichum lonchitis</i>	E1	78	76
ES	<i>Sesleria caerulea</i>	E1	78	42
VP	<i>Valeriana tripteris</i>	E1	76	72
VP	<i>Clematis alpina</i>	E2	73	66
EP	<i>Erica carnea</i>	E1	72	42
EP	<i>Calamagrostis varia</i>	E1	71	52
PS	<i>Paederota lutea</i>	E1	71	27
EP	<i>Rubus saxatilis</i>	E1	70	67
EP	<i>Rhodothamnus chamaecistus</i>	E1	70	16
MuA	<i>Viola biflora</i>	E1	70	38
CA	<i>Laserpitium peucedanoides</i>	E1	69	33
FS	<i>Daphne mezereum</i>	E2	68	69
VP	<i>Calamagrostis villosa</i>	E1	65	29
VP	<i>Aposeris foetida</i>	E1	62	71
BA	<i>Sorbus chamaemespilus</i>	E2	62	48
VP	<i>Homogyne alpina</i>	E1	61	22
VP	<i>Oxalis acetosella</i>	E1	60	59
VP	<i>Rosa pendulina</i>	E2	60	67
MuA	<i>Geranium sylvaticum</i>	E1	59	31
BA	<i>Salix appendiculata</i>	E2	58	29
VP	<i>Hieracium murorum</i>	E1	57	39
FS	<i>Melica nutans</i>	E1	57	52
ES	<i>Aster bellidiastrum</i>	E1	56	26
TR	<i>Heliosperma alpestre</i>	E1	52	6
VP	<i>Lycopodium annotinum</i>	E1	50	15
VP	<i>Dryopteris dilatata</i>	E1	49	33
TR	<i>Gymnocarpium robertianum</i>	E1	49	21
VP	<i>Homogyne sylvestris</i>	E1	47	23
ES	<i>Astrantia bavarica</i>	E1	47	11
SSC	<i>Sorbus aucuparia</i> subsp. <i>aucuparia</i>	E3	46	42
MuA	<i>Veratrum album</i>	E1	46	70
TR	<i>Festuca nitida</i>	E1	45	1
VP	<i>Solidago virgaurea</i>	E1	45	48
MuA	<i>Athyrium filix-femina</i>	E1	44	70
JT	<i>Campanula scheuchzeri</i>	E1	44	36
VP	<i>Gymnocarpium dryopteris</i>	E1	43	44

			<i>Rhodothamno- Laricetum</i>	<i>Polysticho lonchitis- Fagetum</i>	<i>Rhododendro hirsuti- Fagetum</i>
AF	<i>Anemone trifolia</i>	E1	43	61	46
TR	<i>Adenostyles glabra</i>	E1	41	71	59
VP	<i>Melampyrum sylvaticum</i>	E1	40	8	3
MuA	<i>Polygonatum verticillatum</i>	E1	40	85	20
AF	<i>Knautia drymeia</i>	E1	40	18	17
CF	<i>Carex ferruginea</i>	E1	40	21	33
MuA	<i>Saxifraga rotundifolia</i>	E1	40	41	
AF	<i>Cardamine enneaphyllos</i>	E1	36	78	53
AF	<i>Cyclamen purpurascens</i>	E1	30	54	84
Cy	<i>Cystopteris fragilis</i>	E1	34	55	10
ES	<i>Betonica alopecuroides</i>	E1	37	44	38
FS	<i>Lonicera alpigena</i>	E1	30	72	60
FS	<i>Mercurialis perennis</i>	E1	30	61	77
FS	<i>Lilium martagon</i>	E1	26	59	26
FS	<i>Dryopteris filix-mas</i>	E1	31	58	29
FS	<i>Galium laevigatum</i>	E1	18	51	74
FS	<i>Galeobdolon flavidum</i>	E1	29	56	16
FS	<i>Prenanthes purpurea</i>	E1	16	47	61
FS	<i>Paris quadrifolia</i>	E1	25	42	11
MuA	<i>Aconitum lycoctonum</i> s. lat.	E1	34	48	6
QF	<i>Anemone nemorosa</i>	E1	26	49	29
VP	<i>Calamagrostis arundinacea</i>	E1	17	58	29
VP	<i>Veronica urticifolia</i>	E1	23	57	52
VP	<i>Mainathemum bifolium</i>	E1	29	55	22
VP	<i>Gentiana asclepiadea</i>	E1	17	51	45
FS	<i>Fagus sylvatica</i>	E3	30	100	100
QP	<i>Sorbus aria</i>	E3, E2, E1	25	32	94
EP	<i>Carex alba</i>	E1	5	14	65
QF	<i>Carex digitata</i>	E1	21	26	64
FS	<i>Laburnum alpinum</i>	E3, E2, E1	10	16	86
QP	<i>Ostrya carpinifolia</i>	E3	8	0.1	68
AT	<i>Asplenium ruta-muraria</i>	E1	21	28	52
QF	<i>Hepatica nobilis</i>	E1	29	37	51
FB	<i>Buphthalmum salicifolium</i>	E1	13	11	47
QP	<i>Fraxinus ornus</i>	E3, E2, E1	3		61
VP	<i>Huperzia selago</i>	E1	37	33	42
FS	<i>Salvia glutinosa</i>	E1	1	2	42
PS	<i>Phyteuma scheuchzeri</i> subsp. <i>columnae</i>	E1		1	41
TA	<i>Acer pseudoplatanus</i>	E3	14	49	77
ML	<i>Tortella tortuosa</i>	E0	84	76	74
ML	<i>Crenidium molluscum</i>	E0	72	88	80
ML	<i>Rhytidiadelphus triquetrus</i>	E0	66	8	18
ML	<i>Dicranum scoparium</i>	E0	54	21	38
ML	<i>Hylocomium splendens</i>	E0	48	2	9
ML	<i>Paraleocobryum sauteri</i>	E0	2	50	4
ML	<i>Schistidium apocarpum</i>	E0	26	47	24
ML	<i>Fissidens dubius</i>	E0	26	44	59
ML	<i>Neckera crispa</i>	E0	11	3	71
ML	<i>Polytrichum formosum</i>	E0	33	32	71