

CONSPECTUS OF VEGETATION SYNTAXA IN SLOVENIA

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Abstract

For the first time, an overview of plant communities in Slovenia is presented according to the Braun-Blanquet approach. In total 588 associations (and some communities classified into higher syntaxa) belonging to 51 classes have been registered in Slovenia. Additionally 149 syntaxa are mentioned as registered in the field or in the literature, but not documented with relevant material. Syntaxonomical classification is based on the “EuroChecklist” and includes also the Slovenian written definition of the high-rank syntaxa.

Key words: phytosociology, syntaxonomy, vegetation database.

Izvleček

Prvič je predstavljen pregled vseh rastlinskih združb v Sloveniji razvrščenih po Braun-Blanquetovem principu. Ugotovili smo 577 asociacij (in nekaj združb uvrščenih v višje sintakse), ki pripadajo 47 vegetacijskim razredom registriranim v Sloveniji. Dodatno smo izpostavili 126 sintaksonov, ki smo jih opazili v naravi ali pa so jih omenili v literaturi, niso pa dokumentirani s popisnim gradivom. Sintaksonomska klasifikacija sledi seznamu “EuroChecklist”, zato obenem predstavljamo tudi slovenske definicije višjih sintaksonov.

Ključne besede: fitocenologija, sintaksonomija, vegetacijska podatkovna baza.

1. INTRODUCTION

Vegetation science in Slovenia has a long and fruitful tradition beginning with the first studies by Gabrijel Tomažič in 1928 (Robič & Wraber 2001, Zupančič 2003). All major vegetation types have been targeted so far, yet there is a clear bias towards forest communities. The major reason is because phytosociology (in its narrow sense – devoted mainly to classification of plant communities) was traditionally linked to forestry, mapping, planning and management of forest resources. While forests had therefore been well researched, other vegetation types had not been paid attention to or had been completely neglected. This has changed only in the recent decade.

There were some attempts to compile a catalogue of vegetation syntaxa in Slovenia, yet again – these were very much biased towards forests.

Wraber (1960) made the first attempt in this direction. Smole (1988) published a catalogue of forest communities used in mapping projects in various research institutions in Slovenia. Robič & Accetto (2001) prepared a more extensive list of forest plant communities, comprising also some non-forest syntaxa used for education at the Department of Forestry and Renewable Forest Resources of the University of Ljubljana. Other plant community accounts featured “red lists” of endangered vegetation (Gregori et al. 1996) or, occasionally, syntaxonomic or nomenclatural revision of a single high-rank syntaxon (Marinček et al. 1993, Zupančič 1999, 2007, Surina et al. 2004, Šilc & Čarni 2007, Poldini 2009).

The vegetation database of Slovenia using Turboveg (Hennekens & Schaminée 2001) software enabled first a less biased insight into the vegetation research in Slovenia (Šilc 2006). Nu-

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merical analyses of the collected relevés revealed which plant communities were well studied (and represented in the data set) and where there were obvious gaps.

Surely, some ideas of placement of the syntaxa presented in this paper will be controversial because of lack of field data and divergence of opinions about their classification. Yet, being the first comprehensive list of all syntaxa documented or presumed to occur (on the basis of observed vegetation stands which might be classified within the latter) in Slovenia, this is a stepping stone towards a detailed, critical and comprehensive national vegetation survey as already finalized (or underway) in many European countries such as the Netherlands, Germany, Austria, Czech Republic, Slovakia, and elsewhere.

The aims of this paper study are: (1) to compile a list of syntaxa known from (or presumed to occur in) Slovenia, (2) to classify them within a system of European high-rank syntaxa as presented in the so-called “EuroChecklist” (Mucina et al., in prep.) (3) to point out the obvious problems and gaps in our knowledge of syntaxonomy of the Slovenian vegetation, and (4) to introduce Slovenian written definitions of the high-rank syntaxa.

2. METHODS

Vegetation database of Slovenia (Šilc 2006, 2012), where the majority of accessible (published and from grey literature) relevés from the territory of Slovenia are stored, was a starting point for compilation of the list. Therefore for syntaxa stored in the database, a number of relevés classified are presented. For certain syntaxa (e.g. macrophytic vegetation) that were not researched according to the Braun-Blanquet approach (van der Maarel 2005) in Slovenia we used floristic data to evaluate the possible presence of these vegetation communities. Some communities that were noticed in the field but are not documented by published relevés were added as unpublished. For these data we are grateful to several researchers who contributed their knowledge to earlier versions of the list, and are mentioned next to these unpublished data.

The hierarchy of syntaxa is also shown by codes. The first number indicates class, first letter order, second letter alliance and second number association. These codes are also used in the Turboveg database.

3. RESULTS AND DISCUSSION

The syntaxonomical scheme in general follows the synsystem of the so-called “EuroChecklist” of Mucina et al. (in prep.) down to alliance level and with modifications in some syntaxa that were already elaborated for the territory of Slovenia.

The present list of vegetation units follows the rules of the Code of Phytosociological Nomenclature, but some exceptions should be made to obtain information on the existence of some vegetation units that are not validly published. In Slovenia the idea of geographical division of vegetation communities was very alive, with three nominal classification and geographical races according to the modified system of Matuszkiewicz & Matuszkiewicz (1981). Some authors also neglected the rules of the Code and many names were kept in use, therefore we deliberately preserved those syntaxon names that will enable us to establish a starting point for syntaxonomical revisions of separate classes and vegetation as a whole on the basis of large database of relevés. We must take into consideration that in the Vegetation database of Slovenia (Šilc 2006, 2012) 86 % of relevés were classified into the synsystem by their authors and the rest also bear some information on the classification of plant communities.

The vegetation of Slovenia comprises 51 vegetation classes indicating great diversity (Figure 1). Classes with the largest number of syntaxa are *Molinio-Arrhenatheretea* and *Carpino-Fagetetea*. In both classes there are also a significant number of syntaxa that are not documented with relevés as they were only mentioned in some references. Another similar problem is represented by the vegetation of freshwater bodies that had been rarely investigated by the Braun-Blanquet method and the majority of syntaxa were introduced on the basis of floristic data. Three types of vegetation show also a high diversity of syntaxa and collected material: anthropogenic vegetation (classes *Stellarietea mediae*, *Artemisietea* and *Galio-Urticetea*), vegetation of rock crevices and rocks (classes *Asplenieta trichomanes* and *Thlaspietea rotundifoliae*) and vegetation of bogs and fens (classes *Scheuchzerio-Caricetea fuscae* and *Oxycocco-Sphagnetetea*).

The number of vegetation classes shows the high diversity of vegetation. The same is confirmed by the high number of associations and communities (588), nevertheless rather a high number of communities not documented (and

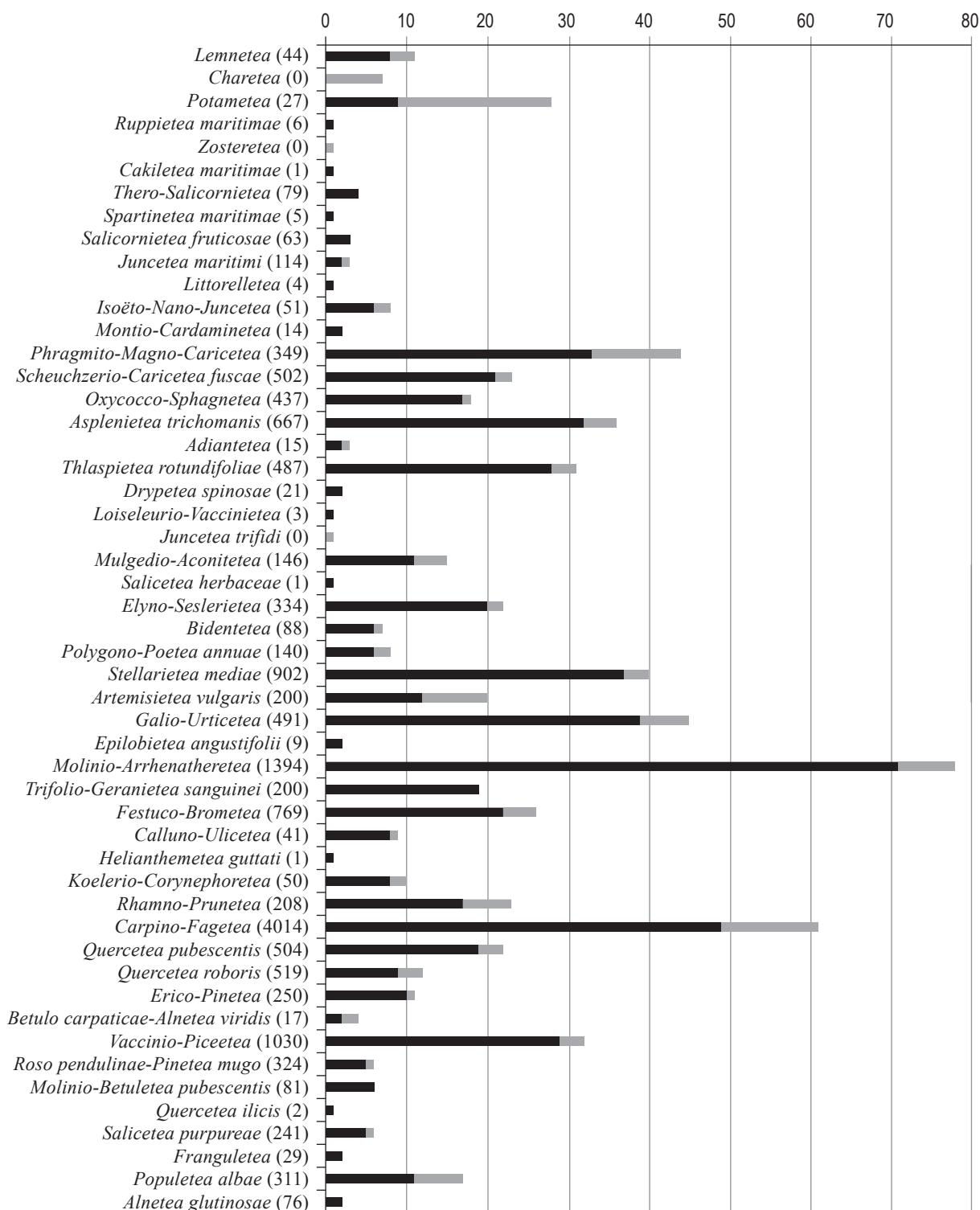


Figure 1: The number of syntaxa (associations and syntaxa on the rank of association) in different vegetation classes. The dark bar represents number of syntaxa supported by relevés and the grey bar the number of syntaxa mentioned as unpublished. The number of relevés is shown by the name of class in brackets.

Slika 1: Število sintaksonov (asociacij in sintaksonov na nivoju asociacije) v različnih vegetacijskih razredih. Temen del stolpca predstavlja število sintaksonov za katere obstaja popisno gradivo, sivi del pa število sintaksonov, ki jih v tekstu omenjamo kot neobjavljene. Število popisov je prikazano v oklepajih ob imenu razreda.

published) in the field by relevés (149) still points out the need for data collection and detailed, monographic treatments of some classes.

The list has been harmonized with the European checklist (Mucina et al. in prep) in order that the Slovenian classification would meet the common European standards and the syntaxa could be integrated into a wider framework. Therefore we amalgamated alliances *Carpinion orientalis* (*Ostryo-Carpinion orientalis*) and *Fraxino orni-Ostryion* that were traditionally treated as two alliances (Čarni et al. 2009). The classification of altimontane and subalpine spruce forests on the southern edge of their distribution in northern Slovenia is not clear, because the proportion of species from deciduous forests increases towards the south (Wallnöfer 1993). As this diversity is in major cases treated on the level of geographical races (Zupančič 1999) and according to numerical analysis of material originating from Slovenia (Čarni et al. in prep.), the classification of these associations i.e. *Adenostylo glabae-Picceteum* and *Seslerio-Piceetum* within the *Chysanthemo-Piceion* was accepted (Wallnöfer 1993). The floodplain riparian forests on nutrient-rich alluvial soils *Alno-Fraxinetalia* are subdivided into two alliances: *Alnion incanae* and *Alno-Quercion* that appears only in the (north)-eastern part of the country.

As already stated, the classification of vegetation could be done using different approaches and this system of classification is only one view over this subject. But it gives a kick off for future syntaxonomical analyses that will result in complete elaboration of the Vegetation of Slovenia based on relevé databases and modern numerical techniques.

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Vegetation of submerged stonewort swards of water bodies of Europe		
Charion fragilis Krausch 1964	02AA	
Vegetacija podvodnih trat parožic v nevtralnih do bazičnih in s karbonati bogatih ali evtrofnih vodah		
Vegetation of submerged stonewort swards of neutral to alkaline and lime-rich or eutrophic waters		
<i>Charetum asperae</i> Corillion 1957	02AA01	unpubl. (Šilc)
<i>Charetum contrariae</i> Corillion 1957	02AA02	unpubl. (Šilc)
<i>Charetum tomentosae</i> Corillion 1957	02AA03	unpubl. (Šilc)
<i>Charetum fragilis</i> Fijałkowski 1960	02AA04	unpubl. (Šilc)
<i>Charetum vulgaris</i> Corillion 1957	02AA05	unpubl. (Šilc)
Nitellion flexilis Krause 1969	02AB	
Vegetacija podvodnih trat parožic v kislih do nevtralnih in s karbonati siromašnih vodah		
Vegetation of submerged stonewort swards of acidic to neutral and lime-poor waters		
<i>Charetum delicatulae</i> Doll 1989	02AB01	unpubl. (Šilc)
<i>Nitelletum opacae</i> Corillion 1957	02AB02	unpubl. (Šilc)
Potametea Klika in Klika & Novák 1941	03	
Vegetacija makrofitskih združb zakoreninjenih (plavajočih ali potopljenih) rastlin v mezo- in evtrofnih celinskih vodah Evrazije		
Vegetation of macrophyte communities of rooted (floating or submerged) plants of mesotrophic and eutrophic freshwaters of Eurasia		
Callitricho-Batrachietalia Passarge 1978	03A	
Vegetacija združb vkorenjenih makrofitov žabjega lasa, vodnih zlatic in rmancev v plitvih in včasih periodično suhih vodnih telesih Evrope		
Vegetation of crosswort, crowfoot and milfoil rooted macrophyte communities of shallow and sometimes periodically dry fresh waterbodies of Europe		
Batrachion fluitantis Neuhausl 1959	03AA	5
Vegetacija vkoreninjenih makrofitskih združb vodnih zlatic in rmanca v plitvih tekočih celinskih vodah Evrope		
Vegetation of crowfoot and milfoil rooted macrophyte communities of shallow moving freshwaters of Europe		
<i>Ranunculetum fluitantis</i> Allorge 1922	03AA01	1
<i>Beruletum submersae</i> Roll 1939	03AA02	unpubl. (Šilc)
<i>Callitricho hamulatae-Ranunculetum fluitantis</i> Oberd. 1957	03AA03	unpubl. (Šilc)
<i>Ranunculo-Sietum erecto-submersi</i> (Roll 1939) T. Müller 1962	03AA04	unpubl. (Šilc)
<i>Veronico beccabungae-Calitrichetum stagnalis</i> (Oberd. 1957) T. Müller 1962	03AA05	unpubl. (Šilc)
Potamogetonetalia Koch 1926	03B	
Združbe zakoreninjenih, plavajočih ali potopljenih makrofitov v mirnih mezo- in evtrofnih celinskih vodah Evrazije		
Communities of rooted, floating or submerged macrophytes of stagnant mesotrophic and eutrophic freshwaters of Eurasia		
Nymphacion albae Oberd. 1957	03BA	
Vegetacija zakoreninjenih makrofitov s plavajočimi listi v mirnejših, s hranili bogatih celinskih vodah Evrope		
Vegetation of rooted macrophytes with floating leaves of sheltered nutrient-rich freshwaters of Europe		
<i>Limnanthemum nymphaeoidis</i> Bellot 1951	03BA01	2
<i>Trapaetum natantis</i> Kárpáti 1963	03BA02	1
<i>Nymphaeetum albo-luteae</i> Nowinski 1928	03BA03	2
<i>Myriophyllo-Nupharatum</i> W. Koch 1926	03BA04	unpubl. (Šilc)
<i>Polygonum ambibibum</i> comm.	03BA05	unpubl. (Šilc)

Potamion Libbert 1931			
Vegetacija zakoreninjenih in plavajočih makrofitских združb dristavca in njemu podobnih vrst Evrazije			
Vegetation of rooted and floating macrophyte potamogetonid communities of Eurasia			
<i>Hottonietum palustris</i> R. Tx. 1937	03BB	1	
<i>Potamogetonetus lucentis</i> Hueck 1931	03BB01	7	
<i>Potamo perfoliati-Ranunculeum circinati</i> Sauer 1937	03BB02	1	
<i>Potamogetonetus filiformis</i> W. Koch 1928	03BB03	3	
<i>Myriophyllo-Potamogetonetus lucentis</i> Soó 1934	03BB04	unpubl. (Šilc)	
<i>Ceratophyllo-Potamogetonetus crispus</i> Horvatić in Micevski 1961	03BB05	unpubl. (Šilc)	
<i>Ceratophylletum demersi</i> Hild 1956	03BB06	unpubl. (Šilc)	
<i>Potamogetonetus pectinati</i> Carstensen 1955	03BB07	unpubl. (Šilc)	
<i>Najadetus marinae</i> Fukarek 1961	03BB08	unpubl. (Martinič & Leskovar 2002)	
<i>Potamogetonetus alpini</i> Podbielkowski 1967	03BB09	unpubl. (Šilc)	
<i>Potamogetonetus praelongum</i> Sauer 1937	03BB10	unpubl. (Šilc)	
<i>Myriophylletum spicati</i> Soó 1927	03BB11	unpubl. (Šilc)	
<i>Potamogeton pectinatus</i> comm.	03BB12	unpubl. (Šilc)	
<i>Potamogeton pusillus</i> comm.	03BB13	1	
<i>Potamogeton perfoliatus</i> comm.	03BB14	unpubl. (Šilc)	
<i>Potamogeton berchtoldii</i> comm.	03BB15	unpubl. (Šilc)	
Združbi s pripadnostjo razredu	03BB16	unpubl. (Šilc)	
Other communities of the class			
<i>Potamogeton natans</i> -[<i>Potametea</i>]	03XX01	3	
<i>Elodea canadensis</i> -[<i>Potametea</i>]	03XX02	unpubl. (Šilc)	
VEGETACIJA OBALNIH BLATNIH RAVNIN IN BRAKIČNIH VODA			
Vegetation of coastal mud flats and brackish waters			
Zosteretea S. Pignatti 1953	04		
Travniki pozejdovke na blatnih in peščenih podlagah v morskem sublitoralu in evlitoralu			
Eel-grass swards on muddy and sandy substrates in the sea sublittoral and eulittoral zones			
Posidonieta Den Hartog 1976	04A		
Mediterranski travniki pozejdovke			
Mediterranean eel-grass swards			
Posidionion oceanicae Br.-Bl. 1933	04AA		
Mediterranski travniki pozejdovke			
Mediterranean eel-grass swards			
<i>Posidonium oceanicae</i> Molinier 1958	04AA01	unpubl. (Kaligarič 2004)	

<i>Ruppiaetea maritimae</i> J. Tx. ex Den Hartog & Segal 1964	05
Podvodne zakoreninjene združbe brakičnih voda	
Submerged rooted communities of brackish waters	
<i>Ruppiaetalia</i> J. Tx. ex Den Hartog & Segal 1964	05A
Podvodne zakoreninjene združbe brakičnih voda	
Submerged rooted communities of brackish waters	
<i>Ruppion maritimae</i> Br.-Bl. ex Westhoff in Bennema et al. 1943	05AA
Podvodne zakoreninjene združbe brakičnih voda	
Submerged rooted communities of brackish waters	
<i>Ruppium maritimae</i> Hocquette 1927	05AA01 6
VEGETACIJA SLANIŠČ, SIPIN IN MORSKIH KLIFOV	
Vegetation of salt marshes, sand dunes and sea cliffs	
<i>Cakiletea maritimae</i> R. Tx. & Preising ex Br.-Bl. & R. Tx. 1952	06
Pionirska vegetacija nitrofilnih enoletnic na robu peščenih in prodnatih morskih obrežij na obalah Atlanika, Sredozemlja in evksinske regije	
Pioneer vegetation of nitrophilous annuals on strandlines of sandy and shingle beaches of Atlantic, Mediterranean and Euxinic coasts	
<i>Euphorbietalia peploidis</i> Tx. ex Rivas Goday et Rivas-Mart. 1958	06A
Halomitrofilna vegetacija na obrežjih Sredozemskega in Črnega morja	
Halo-nitrophilous strandline vegetation of the Mediterranean and Black Sea shores	
<i>Euphorbion peploidis</i> R. Tx. ex Oberd. 1952	06AA
Sredozemska in kantabrijsko-atlantska halomitrofilna obalna vegetacija	
Halo-nitrophilous Mediterranean and Cantabro-Atlantic strandline vegetation	
<i>Atriplici hastatae-Atriplicetum tataricae</i> Lavrentiades 1963 nom. invers. propos. (syn. <i>Atriplicetum tatarici</i> Pignatti 1966)	06AA01 1
<i>Thero-Salicornietea</i> R. Tx. in R. Tx. & Oberd. 1958	07
Pionirske združbe enoletnih sukulentnih slanaš na periodično ali občasno poplavljenih rastiščih	
Pioneer communities of annual succulent halophytes on periodically or occasionally flooded habitats	
<i>Thero-Salicornietalia</i> S. Pignatti 1953	07A
Pionirske združbe enoletnih sukulentnih slanaš na periodično poplavljenih morskih rastiščih Atlanika in Sredozemlja	
Pioneer communities of annual succulent halophytes on periodically flooded marine habitats of the Atlantic Ocean and the Mediterranean	
<i>Thero-Salicornion</i> Br.-Bl. 1933	07AA
Sredozemske pionirske združbe osočnikov na muljastih poljih in lagunah	
Mediterranean pioneer saltwort communities of tidal flats and lagoons	
<i>Salicornietum venetae</i> Pignatti 1966	07AA01 39
<i>Suedo-Salicornietum patulae</i> Brullo & Funari ex Géhu & Géhu Franck 1984	07AA02 21

<i>Suaeda maritima</i> - <i>Bassietum hirsutae</i> Br.-Bl. 1928	07AA03	17
<i>Pholiuro-Spergularietum marginatae</i> Pignatti (1953) 1966	07AA04	2
<i>Spartinetea maritima</i> Tx. in Beefink 1962	08	
Pionirska trajna vegetacija metliča v območju bibavice na mulju in pesku		
Pioneer vegetation of perennial cord grasses on intertidal mud and sand		
<i>Spartinetalia glabrae</i> Conard 1935	08A	
Pionirska trajna vegetacija metliča v območju bibavice na mulju in pesku		
Pioneer vegetation of perennial cord grasses on intertidal mud and sand		
<i>Spartinion glabrae</i> Conard 1935	08AA	
Pionirska trajna vegetacija metliča v območju bibavice na mulju in pesku		
Pioneer vegetation of perennial cord grasses on intertidal mud and sand		
<i>Limonio-Spartinetum maritimae</i> (Pignatti 1966) Beefink & R. Tx. 1973	08AA01	5
<i>Salicornietea fruticosae</i> Br.-Bl. & R. Tx. ex A. Bolòs y Vayreda 1950	09	
Sredozemske in termo-atlantske trajne zelnate in polgrmičaste združbe na slaniščih		
Mediterranean and thermo-atlantic perennial salt-marsh herblands and scrub		
<i>Salicornietalia</i> Br.-Bl. 1933	09A	
Sredozemska in termo-atlantska halofilna polgrmišča sukulenčnih metlikov v območju bibavice in celinskih občasno poplavljenih rastiščih		
Mediterranean and thermo-atlantic halophilous coastal tidal and inland temporary flooded succulent chenopod scrub		
<i>Salicornion fruticosae</i> Br.-Bl. 1933	09AA	
Sredozemska in termo-atlantska obalna vegetacija sukulenčnih pritlikavih grmičastih metlikov v območju bibavice		
Mediterranean and thermo-atlantic intertidal succulent dwarf chenopod scrub		
<i>Puccinellio festuciformis-Arthrocnemum fruticosi</i> (Br.-Bl. 1928) Géhu 1976	09AA01	26
<i>Limonio narbonensis-Artemisietum coerulescentis</i> Horvatić 1934 corr. Géhu & Biondi 1996	09AA02	19
<i>Puccinellio festuciformis-Halimionietum portulacoidis</i> Géhu et al. 1992	09AA03	18
<i>Juncetea maritimi</i> Br.-Bl. in Br.-Bl. et al. 1952	10	
Trajna travišča in podobna zeliščna bogata vegetacija obmorskih in celinskih slanišč ter morskih klifov Sredozemlja, Atlantika in arktičnih oceanov		
Perennial grasslands and related herb-rich vegetation of coastal and inland salt-marshes and sea-cliffs of the Mediterranean, Atlantic and Arctic Oceans		
<i>Juncetalia maritimi</i> Br.-Bl. ex Horvatić 1934	10A	
Sredozemska in termo-atlantska visoka ločja slanih mokrišč		
Mediterranean and thermo-atlantic tall-rush saline wetland vegetation		
<i>Juncion maritimi</i> Br.-Bl. ex Horvatić 1934	10AA	
Sredozemska obmorska slana mokrišča z ločkovji		
Mediterranean coastal tall-rush saline marshland vegetation		
<i>Limonio narbonensis-Puccinellietum palustris</i> (Pignatti 1966) Géhu & Scopp. in Géhu et al. 1984	10AA01	87
<i>Juncetum maritimi-acute</i> Horvatić 1934	10AA02	27
<i>Limonio narbonensis-Critlmetum maritimi</i> Gamper & Bacchetta 2001	10AA03	unpubl. (Poldini 2009)

VEGETACIJA IZVIROV, VODNIH BREGOV (OBREŽIJ) IN MOČVIRIJ

Vegetation of springs, shorelines and swamps

Littorelletea Br.-Bl. & R. Tx. ex Westhoff et al. 1946

Trate sita in združbe mešink v oligotrofnih vodah

Hairgrass swards and bladderwort communities in oligotrophic waters

Littorelletalia uniflorae W. Koch ex R. Tx. 1937

Vegetacija trat sita in sorodnih združb v oligotrofnih, stoječih ali počasi tekočih vodah Holarktika

Vegetation of hairgrass swards and related communities in oligotrophic, standing or slow-flowing waters of the Holarctic

Eleocharitum acicularis Pietsch ex Dierssen 1975

Vegetacija amfibijskih rastlin (dvoživk) oligotrofnih in mezotrofnih voda z nihajočo gladino v zmernem in borealnem pasu Evrope

Vegetation of amphibious plants in fluctuating shallow oligotrophic and mesotrophic waters of temperate and boreal Europe

Littorello lacustris-Eleocharitum acicularis Jouanne 1925

Isoëto-Nano-Juncetea Br.-Bl. & R. Tx. ex Br.-Bl. et al. 1952

Pionirska prehodna vegetacija pritlikavih ostricevk na periodično poplavljenih habitatih

Pioneer ephemeral dwarf-cyperaceous vegetation on periodically flooded (freshwater) habitats

Nanocyperetalia Klika 1935

Pionirska prehodna poletno-jesenska vegetacija pritlikavih ostricevk na periodično poplavljenih tleh v zmernem pasu Evrope

Pioneer ephemeral summer-autumn vegetation on periodically flooded soils of temperate Europe

Nanocyperion W. Koch 1926

Pionirska vegetacija pritlikavih ostricevk na občasno poplavljenih in s hranili siromašnih rastiščih v srednji in zahodni Evropi

Pioneer dwarf-cyperaceous vegetation of temporarily flooded nutrient-poor habitats of Central and Western Europe

Polygono-Heleocharitum ovatae Egger 1933

Heleocharito acicularis-Limoselletum aquaticae Wendelberger-Zelinka 1952

Dichostyloido micheliani-Gnaphalietum uliginosae Timár 1947

(syn. *Lindernio-Dichostyletum micheliani* Slavnić 1951)

Polygono avicularis-Plantaginietum intermediae Seliškar in Trpin et al. 1995

Cyperetum flavescens W. Koch 1926

Eleocharito-Caricetum bohemicae Klika 1935

(incl. *Lindernio-Eleocharitum ovatae* Pietsch 1973)

Združbi s pripadnostjo razredu

Other communities of the class

Cyperus fuscus-[*Isoëto-Nano-Juncetea*]

Plantago intermedia-[*Isoëto-Nano-Juncetea*]

Montio-Cardaminetetea Br.-Bl. & Tx. ex Klika & Hadač 1944

Vegetacija hladnih izvirov, običajno prevladujejo mahovi

Vegetation of cold springs, commonly dominated by bryophytes

<i>Cardamino-Chrysosplenietalia Hinterlang</i> 1992	13A
Vegetacija izvirov mehke vode v senčnih gozdnih habitatih od nižin do gorskega pasu v srednji in severozahodni Evropi	
Vegetation of soft-water springs in shady forest habitats in the sub-montane and montane belts of Central European mountains	
<i>Caricion remotae Kästner</i> 1941	13AA
Združbe blatnih in senčnih izvirov v okviru gozdov od nižin do gorskega pasu v srednji in severozahodni Evropi	
Communities of muddy, shady water-springs in forested habitats from lowland up to the montane belt of Central and north-west Europe	13AA01 unpubl. (Čarni)
<i>Cardamino-Chrysosplenietum alternifolii</i> Mass 1959 em. Zechmeister 1993	13B
<i>Montio-Cardaminetalia Pawłowski et al.</i> 1928	
Vegetacija hladnih, oligotrofnih izvirov v območju mešnih gozdov in v oromediteranskem pasu Evrope	
Vegetation of cold, oligotrophic water-springs of the nemoral and boreal zones, and of oro-mediterranean mountain belt of Europe	
<i>Cratoneurion commutati Koch</i> 1928	13BA
Z mahovi bogata vegetacija apnenčastih izvirov v zgornjem montanskem in subalpinskem pasu Evrope	
Moss-rich vegetation of calcareous springs in supramontane and subalpine belts of Europe	13BA01 12
<i>Cratoneuretum falcati</i> Gams 1927	13BA02 2
<i>Cratoneuretum commutati</i> Aichinger 1933	
<i>Phragmito-Magno-Caricetea Klika in Klika & Novák</i> 1941	14
Vegetacija trstičij, šajšij in zelišč ob celinskih ali brakičnih vodah in vodotokih v Evraziji	
Reed swamp, sedge bed and herbland vegetation of freshwater or brackish water bodies and streams of Eurasia	
<i>Phragmitetalia Koch</i> 1926	14A
Trstičja, šajša in zelišča mezo do evtrofnih stoječih ali počasi tekočih celinskih ali brakičnih vodnih teles v Evraziji	
Reeds, sedge beds and herblands of mesotrophic and eutrophic stagnating or slowly flowing freshwater or brackish water bodies of Eurasia	
<i>Phragmition communis Koch</i> 1926	14AA
Močirska trstičja v mezo- do evtrofnih stoječih celinskih vodah ali počasi tekočih vodotokih	
Reed swamp vegetation of mesotrophic and eutrophic standing freshwater bodies or gently moving streams	
<i>Phragmitetum vulgaris</i> von Soó 1927	14AA01 49
<i>Scirpetum lacustris</i> Chouard 1924	14AA02 6
<i>Typhetum angustifoliae</i> Pignatti 1953	14AA03 5
<i>Typhetum latifoliae</i> Lang 1973	14AA04 9
<i>Glycerietum aquaticae</i> Hueck 1931	14AA05 5
<i>Acoretum calami</i> Schulz 1941	14AA06 4
<i>Equisetum limosi</i> Steffen 1931	14AA07 unpubl. (Martinič & Leskovaar 2002)
<i>Leersietum oryzoidis</i> Egger 1933	14AA08 10
<i>Sparganietum erecti</i> Roll 1938	14AA09 11
<i>Butometum umbellati</i> Konczak 1968	14AA10 1
<i>Rorippo amphibibiae-Eleocharitetum acicularis</i> Martinčič 2002	14AA11 30
<i>Scirpetum maritimi</i> Van Langendonck 1931	14AA12 11
<i>Typhetum shuttleworthii</i> Soó 1927	14AA13 15
<i>Cicuto-Caricetum pseudocyperi</i> Boer & Sissingh in Boer 1942	14AA14 unpubl. (Seliškar 1996)
<i>Phragmiti-Typhetum minimae</i> Trinašić 1964 nom. nud.	14AA15 unpubl. (Čarni)

Magno-Caricetalia Pignatti 1953	14B	
Močvirna vegetacija šašev v zmernem in borealnem pasu Evrazije		
Sedge bed marsh vegetation of boreal and temperate Eurasia		
Magno-Caricion elatae Koch 1926	14BA	
Močvirna vegetacija šašev s prevladujočimi šopastimi šaši na s hranili bogatih glinastih tleh zmernega pasu Evrope (rastišča so dalj časa poplavljena in poleti ni sušnega obdobja)		
Sedge bed marsh vegetation dominated by tussock sedges on nutrient-rich clayey soils of temperate Europe		
<i>Caricetum elatae</i> Koch 1926	14BA01	35
<i>Mariscetum serrati</i> Zobrist 1935	14BA02	15
<i>Caricetum acutiformis</i> Eggler 1933	14BA03	unpubl. (Šilc)
<i>Caricetum paradoxae</i> Aszódi 1936	14BA04	1
<i>Caricetum paniculatae</i> Wangerin ex von Rochow 1951	14BA05	4
<i>Galio palustri-Caricetum rostratae</i> Martinčič & Seliškar 2004	14BA06	19
<i>Euphorbio villosae-Cladietum marisci</i> Accetto 2001	14BA07	1
Magno-Caricion gracilis Géhu 1961	14BB	
Močvirna vegetacija šašev na s hranili bogatih glinastih tleh zmernega pasu Evrope		
Sedge bed marsh vegetation on nutrient-rich clayey soils of temperate Europe		
<i>Caricetum gracilis</i> Almqvist 1929	14BB01	52
<i>Caricetum vesicariae</i> Chouard 1924	14BB02	5
<i>Galio palustri-Caricetum ripariae</i> Bal.-Tul. et al. 1993	14BB03	2
<i>Phalaridetum arundinaceae</i> Libbert 1931	14BB04	15
<i>Eleocharitetum palustris</i> Ubrisy 1948	14BB05	2
<i>Filipendulo-Caricetum randalpinae</i> Stancić 2009	14BB06	7
<i>Caricetum tricotato-vulpinae</i> Horvatić 1930	14BB07	12
<i>Caricetum vulpinae</i> Soó 1927	14BB08	unpubl. (Šilc)
<i>Ranunculus sardous-Agrostis canina</i> comm.	14BB09	1
Carici-Rumicion hydrolapathi Passarge 1964	14BC	
Zeliščna vegetacija na nestabilnih organskih substratih v mezotrofnih vodah zmernega in borealnega pasu Evrazije		
Herbland vegetation of unstabilized organic substrates in mesotrophic waters of boreal and temperate Eurasias		
<i>Oenanthe aquatica-Rorippetum amphibiae</i> Lohm. 1950	14BC01	4
<i>Sagittario-Sparganietum emersi</i> R. Tx. 1953	14BC02	1
<i>Eleocharito palustri-Hippuridetum vulgaris</i> Passarge 1955	14BC03	unpubl. (Martinčič & Leskovar 2002)
<i>Scirpetum radicans</i> Hejný in Hejný & Husák 1978	14BC04	2
Združba s pripadnostjo redu		
Other community of the order		
<i>Sium latifolium-[Phragmitetalia]</i>	14BX01	unpubl. (Martinčič & Leskovar 2002)
Nasturtio-Glycerietalia S. Pignatti 1953	14C	
Zelišča in šaši ob relativno dobro prezračenih celinskih tekočih vodah zmernega in sredozemskega dela Evrope in Madeire		
Herblands and sedge beds along relatively well oxygenated freshwater flowing streams of temperate and mediterranean Europe and Madeira		
Glycerio-Sparganion Br.-Bl. & Sissingh in de Boer 1942	14CA	

Zeliščna vegetacija ob manjših vodotokih in plitvih vodnih telesih zmernega pasu Evrope		
Herbland vegetation along small freshwater streams and in shallow water bodies of temperate Europe		
<i>Glycerietum fluitantis</i> Eggler 1933	14CA01	7
<i>Glycerietum plicatae</i> Kulczyński 1928	14CA02	1
<i>Nasturtietum officinalis</i> Seibert 1962	14CA03	4
<i>Scirpo-Sparganietum</i> Petkovšek & Seliškar 1979 nom. nud.	14CA04	unpubl. (Petkovšek & Seliškar 1979)
<i>Cardamino amarae-Beruletum erecti</i> Turonova 1985	14CA05	unpubl. (Šilc)
<i>Veronica beccabunga</i> comm.	14CA06	unpubl. (Šilc)
<i>Phalaridion arundinaceae</i> Kopecký 1961	14CB	
Vegetacija trstičja (pisanke) ob celinskih tekočih in sezonsko nihajočih vodotokih zmernega pasu Evrope		
Reed vegetation along freshwater flowing and seasonally fluctuating streams of temperate Europe		
<i>Rorippo-Phalaridetum</i> Kopecký 1961	14CB01	3

VEGETACIJA NIZKIH IN VISOKIH BARIJ TER MOČVIRIJ Vegetation of the bogs and fens

***Scheuchzerio palustris-Caricetea nigrae* Tx. 1937 nom. mut.**

Vegetacija prehodnih barij

Vegetation of transitional mires, fens and bog hollows

***Scheuchzerietalia palustris* Nordhagen ex Tx. 1937**

Barja z nizkimi šaši, ki se razvijajo na oligotrofnih do oligomezotrofnih šotiščih

Small-sedge mires developing on oligotrophic and oligo-mesotrophic peats

***Rhynchosporion albae* Koch 1926**

Vegetacija stoječih, kislih, distrofičnih voda v vodnih očesih na šotnih barijih z globoko šoto

Vegetation of stagnant, acid, dystrophic waters in pools of Sphagnum bogs on deep peats

Caricetum limosae Osvald 1923

Sphagno tenelli-Rhynchosporietum albae W. Koch 1926, *Rhynchosporietum fuscae* (Paul & Lutz 1941) Braun 1968)

(syn. *Rhynchosporietum albae* W. Koch 1926, *Rhynchosporietum fuscae* (Paul & Lutz 1941) Braun 1968)

Drosero-Caricetum echinatae Horvat (1950) 1962

***Caricion lasiocarpae* Vanden Berghen in Lebrun et al. 1949**

Mezotrofna barja s šaši vlažnih rastišč na šotnih in mineralnih tleh

Mesotrophic sedge fens of wet sites on peat and mineral soils

Caricetum lasiocarpae Osvald 1923

Združba s pripadnostjo redu

Other community of the order

Scheuchzeria palustris-[*Scheuchzerietalia palustris*]

***Caricetalia davallianae* Br.-Bl. 1949**

Vegetacija nizkih barij z nizkimi šaši na oligomezotrofnih apnenčastih barjanskih tleh v izvirih in na nizkih barijih

Small-sedge rich-fen vegetation of oligo-mesotrophic calcareous peaty soils in springs and shallow fens

***Caricion davallianae* Klika 1934**

Vegetacija nizkih barj z nizkimi šaši ob apnenčastih oligotrofnih potokih, soligenih barjih in močvirjih na sipinah v nižinah
Small-sedge rich-fen vegetation of calcareous oligotrophic flushes, soligenous mires and dune slacks at low altitudes

Caricetum rostratae Osvald 1923

Schoenetum ferruginei Du Rietz 1925

(syn. *Primulo-Schoenetum ferruginei* Oberd. (1957) 1962)

Junco obtusiflori-Schoenetum nigricantis Allorge 1921

(syn. *Schoenetum nigricantis* W. Koch 1926)

Caricetum davallianae Dutoit 1924

Eleocharitetum pauciflorae Lüdi 1921

Eriophoro-Caricetum paniceae Horvat ex Trinajstić 2002

Drepanolado revolutis-Trichophoretum cespitosi Nordhagen 1928

Trichophoretum alpini Braun (1961) 1968

Amblystegio stellati-Caricetum dioicae Osvald 1925

(syn. *Parnassio-Caricetum nigrae* Oberd. 1957, *Caricetum dioicae* Braun 1968)

Astrantio carniolicae-Schoenetum nigricantis Daksobler 2010 nom. inval.

Molinio coerulaeae-Caricetum hostianae Trinajstić 2002

Carici-Blysmetum compressi Eggler 1933

***Caricetalia nigrae* W. Koch 1926 nom. mut.**

Barja na mezotrofni in oligotrofni šoti in šotnih mineralnih tleh

Mires developing on mesotrophic and oligomesotrophic peats and peaty mineral soils

***Caricion canescenti-nigrae* Nordhagen 1937 nom. mut.**

Močvirja s prevladujočimi šaši in zelišči na nekarbonatnih tleh v zmernem delu Evrope in na višjih nadmorskih višinah v Sredozemlju

Fen meadows with dominating sedges and forbs on non-calcareous soils of temperate Europe and high-altitudes of the Mediterranean

Caricetum goodenowii Braun 1915

Eriophoretum scheuchzeri Rübel 1912

Združbe s pripadnostjo razredu

Other communities of the class

Carex hostiana-[*Scheuchzerio-Caricetea nigrae*]

Carex panicea-[*Scheuchzerio-Caricetea nigrae*]

Eriophorum angustifolium-[*Scheuchzerio-Caricetea nigrae*]

Potentilla palustris-[*Scheuchzerio-Caricetea nigrae*]

***Oxycocco-Sphagnetum* Br.-Bl. & R. Tx. ex Westhoff et al. 1946**

Holarktična ombrotrofna barja in mokre resave na kisljih tleh

Holarctic ombrotrophic bogs and wet heathlands on acidic soils

***Sphagnetalia medii* Kästner & Flößner 1933**

Barjanske in oligotrofne združbe na višjih nadmorskih višinah in večjih geografskih širinah Evrazije

Bog and oligotrophic fen communities of higher altitudes and high latitudes of Eurasia

15BA

15BA01 53

15BA02 106

15BA03 29

15BA04 35

15BA05 8

15BA06 9

15BA07 10

15BA08 3

15BA09 8

15BA12 4

15BA10 unpubl. (Seljak 1974)

15BA11 unpubl. (Čarni)

15C

15CA

15CA01 6

15CA02 1

15XX01 6

15XX02 5

15XX03 15

15XX04 9

16

16A

Sphagnion medii Kästner & Flössner 1933

Barja subcelinskih in gorskih območij od montanskega pasu do sredozemskega in borealnega območja Evrazije	16AA
Bogs of sub-continental and montane regions from the mountain belt spanning the mediterranean and boreal regions of Eurasia	
<i>Carici rostratae-Sphagnetum</i> Martinčič & Piskernik ex Martinčič & Seliskar 2004	16AA01 38
<i>Piceo-Sphagnetum flexuosi</i> Kutnar & Martinčič 2002	16AA02 24
<i>Calluno-Sphagnetum</i> Martinčič 1987 corr. 2002	16AA03 31
<i>Rhynchosporo albae-Sphagnetum tenelli</i> Martinčič & Piskernik 1985 nom. nud.	16AA04 25
<i>Eriophoro-Trichophoretum cespitosi</i> (Zlatnik 1928, Rudolph et al. 1928) Rübel 1933	16AA05 34
<i>Carici limosae-Sphagnetum</i> Martinčič 1997	16AA06 62
(syn. <i>Sphagno-Caricetum limosae</i> Martinčič & Piskernik 1985)	
<i>Sphagno-Pinetum mugo</i> (Kästner & Flössner 1933) Kuoch 1954 corr. Zupancič & Žagar 2007	16AA07 27
<i>Rhynchosporo albae-Sphagnetum tenelli</i> Martinčič & Piskernik 1978	16AA08 28
<i>Eriophoro vaginati-Sphagnetum papilloso</i> Martinčič & Piskernik 1978	16AA09 39
<i>Eriophoro vaginati-Sphagnetum magellanicum</i> Martinčič & Piskernik 1985 nom. nud.	16AA10 30
<i>Calluno vulgaris-Sphagnetum fuscum</i> Martinčič & Piskernik 1985 nom. nud.	16AA11 30
<i>Pino mugii-Sphagnetum fuscum</i> Martinčič & Piskernik 1978	16AA12 30
<i>Pino mugii-Sphagnetum russowii</i> Martinčič & Piskernik 1978	16AA13 29
<i>Pino mugii-Sphagnetum girgensohnii</i> Martinčič & Piskernik 1978	16AA14 16
<i>Pino mugii-Dicranetum polyseti</i> Martinčič & Piskernik 1978	16AA15 8
<i>Pino mugii-Vaccinietum uliginosi</i> Martinčič & Piskernik 1978	16AA16 7
<i>Sphagnetum cuspidatum</i> comm.	16AA17 6
(syn. <i>Sphagnetum cuspidatum</i> Martinčič 1992 nom. nud.)	
Oxycocco microcarpi-Empetriton hermaphroditum Nordhagen ex Du Rietz 1954	16AB
Barja borealnega in delno arktičnega območja ter subalpinskega pasu v zmernih predelih Evrope	
Bogs of boreal and partly arctic regions and subalpine alpine belts in the temperate region of Eurasia	
<i>Empetro hermaphroditum-Sphagnetum fuscum</i> Du Rietz. (1921) 1926	16AB01 unpubl. (Martinčič)

VEGETACIJA SKALNIH RAZPOK, MELIŠČ IN BALVANOV

Vegetation of rock crevices, screes and boulder-fields

Asplenietea trichomanis (Br.-Bl. in Meier & Br.-Bl. 1934) Oberd. 1977

Vegetacija razpok in skalnih klifov in zidov Evrope, Severne Amerike, Srednjega Vzhoda, Arktičnih otokov in Grenlandije	17
Vegetation of crevices and surface of rocky cliffs and walls of Europe, North Africa, Middle East, Arctic islands and Greenland	
Androsacetalia vandellii Br.-Bl. in Meier & Br.-Bl. 1934 nom. corr.	17A
Vegetacija silikatnih skal in razpok od zmernega do arktičnega pasu in na višjih nadmorskih višinah v Sredozemlju	
Crevice vegetation of siliceous rocks of temperate to arctic zones and at high altitudes of the Mediterranean	
Androsacion vandellii Br.-Bl. in Br.-Bl. et Jenny 1926 nom. corr.	17AA
Nesklejenjena vegetacija na silikatnih skalah v alpinskem in nivalnem pasu v gorovjih srednje Evrope	

Open vegetation of siliceous rocks in the alpine and nival belts of the Central European mountains	17AA01	16
<i>Campanulo-Primuletum villosae</i> Juvan et al. 2011	17B	
Potentilletalia caulescentis Br.-Bl. in Br.-Bl. et Jenny 1926		
Vegetacija apneniških skal in razpok na višjih nadmorskih višinah v območju mešanih in iglastih gozdov ter v arktičnem pasu gorovij Evrope		
Vegetation of sunny calcareous rock faces and crevices at high altitudes of the nemoral, boreal and arctic mountains of Europe	17BA	3
Phyteumato-Saxifragion petraeae Mucina in Mucina et al. 2011		
Vegetacija apneniških skal in razpok v subalpskem in alpskem pasu južnih Alp (v Sloveniji tudi montanski pas)	17BA01	38
Vegetation of calcareous rock faces and crevices of the subalpine and alpine belts of the Southern Alps	17BA02	73
<i>Potentilletum caulescentis</i> Aichinger 1933	17BA03	48
<i>Potentillo clusianae-Campanuletum zoysii</i> Aichinger 1933	17BA04	23
<i>Potentilletum nitidae</i> Wikus 1959	17BA05	15
<i>Paederoto-Minuartietum rupestris</i> T. Wraber 1986	17BA06	25
<i>Saxifragetum squarroso-crustatae</i> Surina 2005	17BA07	12
<i>Primulo carnolicae-Potentilletum caulescentis</i> Dakskobler ex Dakskobler 2000	17BA08	88
<i>Phyteumato columnae-Moehringietum villosae</i> Dakskobler 2000	17BA09	15
<i>Campanulo carnicae-Moehringietum villosae</i> Dakskobler 2000	17BA10	1
<i>Phyteumato-Potentilletum caulescentis</i> Poldini 1978	17BA11	15
<i>Edriantho graminifoliae-Potentilletum caulescentis</i> Accetto 2008	17BA12	10
<i>Seslerio calcariae-Saxifragetum paniculatae</i> Accetto 2004	17BA13	11
<i>Seslerio kalnikensis-Arabidetum muralis</i> Accetto 2008	17BA14	1
<i>Heliospermetum iskense</i> Accetto 2007	17BA15	28
<i>Heliospermetum malyi</i> Accetto 2007	17BA16	1
<i>Primuletum carnolicae</i> Accetto 2008	17BA17	15
<i>Potentillo caulescentis-Ostryetum carpinifoliae</i> Franz 2002 nom. nud.	17BA18	9
<i>Arabido alpinae-Saxifragetum petraeae</i> Accetto 2006	17BA19	1
<i>Jovibarbo hirtae-Saxifragetum crustatae</i> Accetto 2006	17BB	
<i>Seslerio kalnikensis-Arabidetum scopolianae</i> Accetto 1996 nom. inval.		
Micromerion croaticae Horvat et al. 1974		
Vegetacija apnenčastih skal in razpok v subalpskem pasu v severozahodnih Dinaridih	17BB01	unpubl. (Surina et al. 2004)
Vegetation of calcareous rock faces and crevices of subalpine belt of the northwestern Dinarides	17C	
<i>Asplenium fissi</i> Horvat 1931		
Violo biflorae-Cystopteridetalia alpinae Fernandez Casas 1970		
Vegetacija senčnih apnenčastih skal in skalnih razpok na višjih nadmorskih višinah v gozovjih na območju mešanih in iglastih gozdov ter arktični regiji	17CA	
Vegetation of shady calcareous rock faces and crevices at high altitudes of the nemoral, boreal and arctic mountains of Europe		
Violo biflorae-Cystopteridion alpinae Fernandez Casas 1970		
(syn. <i>Cystopteridion fragilis</i> Richard 1972, <i>Ctenidio-Polypodium interjecti</i> Brullo et al. 2001)		
Vegetacija zasenčenih apnenčastih skal in razpok v zmernem in borealnem pasu Evrope, arktičnih otokov in Grenlandije		
Vegetation of shaded calcareous rock faces and crevices of temperate and boreal Europe, Arctic islands and Greenland	17CA01	8
<i>Valeriano elongatae-Asplenietum viridis</i> Wikus 1959	17CA02	11
<i>Ranunculo traunfellneri-Paederotetum luteae</i> Surina 2005		

<i>Neckero crispae-Campanuletum justinianae</i> Accetto 1995	17CA03	56
<i>Neckero crispae-Polypodietum interjecti</i> Poldini & Tacchi 2009	17CA04	4
<i>Triseti argentei-Leontodontetum brumatii</i> Daksobler et al. 2012	17CA05	13
<i>Moehringio-Pseudofumarietum albae</i> Horvat 1962 nom. nud.	17CA06	unpubl. (Čarni)
<i>Onosmetalia frutescentis</i> Quézel 1964	17D	
Termo-mezosredozemska hazmofitska vegetacija apnenčastih klifov v Jadranski in Ionski obalni regiji		
Thermo-mesomediterranean chasmophytic vegetation of limestone cliffs of the Adriatic and Ionian coastal regions		
<i>Centaureo-Campanulion</i> Horvatić 1934	17DA	
Termofilna hazmofitska vegetacija apneniških skalnih razpok ob severnojadranski obali		
Thermophilous chasmophytic vegetation of limestone crevices of the northern Adriatic coasts		
<i>Asplenio lepidi-Moehringietum tommasinii</i> Martini 1990	17DA01	9
<i>Campanulo-Centaureetum kartischianae</i> Lausi & Poldini 1962	17DA02	1
<i>Parietarietalia</i> (Rivas-Mart. 1960) Rivas Goday 1964	17E	
Termofilna vegetacija zidov v južni in južnem delu srednje Evrope, Srednjega Vzhoda in severne Afrike		
Thermophytic vegetation of walls in southern and south-central Europe, the Middle East and North Africa		
<i>Cymbalario-Asplenion quadrivalentis</i> Segal 1969	17EA	
Vegetacija, bogata s praprotni, v razpokah osonečenih zidov v območjih tople in hladne klime Evrope		
Fern-rich vegetation of crevices of sunny walls of regions of warm- and cool-temperate climate regions of Europe		
<i>Asplenietium ruta-murariae-trichomanis</i> Kuhn 1937	17EA01	13
<i>Cymbalarietum muralis</i> Görs 1966	17EA02	10
<i>Corydalietum luteae</i> Kaiser 1926	17EA03	unpubl. (Šilc)
<i>Parietario judaicae-Centranthion rubri</i> Rivas-Mart. 1960	17EB	
Zeliščna vegetacija zidov v (sub)mediteranski in atlantski regiji Evrope		
Herbaceous vegetation of walls in (sub)mediterranean and atlantic regions of Europe		
<i>Cymbalario muralis-Parietarietum judaicae</i> Pignatti 1952		
<i>Asplenietalia septentrionalis</i> Oberd. et al. 1967	17EB01	unpubl. (Šilc)
Vegetacija skalnih razpok na silikatnih skalah v nižinah v zmernem in borealnem pasu Evrope	17F	
Crevice vegetation of siliceous rocks at low altitudes of temperate and boreal Europe		
<i>Asplenion septentrionalis</i> Gams ex Oberd. 1938	17FA	
Vegetacija silikatnih skalnih razpok, bogata s praprotnicami, v zmernem in borealnem pasu Evrope		
Fern-rich vegetation of siliceous rock crevices of the temperate and boreal Europe		
<i>Woodsiö ilvensis-Asplenietum septentrionalis</i> Br.-Bl. ex R. Tx. 1937		
<i>Hypno-Polypodium vulgare</i> Mucina 1993	17FA01	46
Vegetacija silikatnih zasenečenih skalnatih razpok, bogata s praprotnicami, v kolinskem in submontanskem pasu srednje Evrope	17FB	
Fern-rich vegetation of siliceous shaded rock crevices of the the colline to sub-montane belts of Central Europe		
<i>Asplenio trichomanis-Polypodietum vulgare</i> Firbas 1924	17FB01	44
(syn. <i>Hypno-Polypodietum</i> Jurko & Peciar 1963)		
Združba s pripadnostjo razredu		
Other community of the class		
<i>Asplenium seelosii</i> -[<i>Asplenietea trichomanis</i>]	17XX01	4

Adiantetea Br.-Bl. 1948

Naskalne združbe, bogate s praprotni, na rastiščih, kjer škropi voda v Sredozemlju, na Atlantskih otokih, severni Afriki in Srednjem Vzhodu
Fern-rich chasmophytic communities of water-splashed habitats of the Mediterranean, Atlantic islands, North Africa and Middle East

Adiantetalia capilli-veneris Br.-Bl. ex Horvatić 1934

Naskalne združbe, bogate s praprotni, na rastiščih, kjer škropi voda v Sredozemlju, na Atlantskih otokih, Severni Afriki in Srednjem Vzhodu
Fern-rich chasmophytic communities of water-splashed habitats of the Mediterranean, Atlantic islands, North Africa and Middle East

Adiantion Br.-Bl. ex Horvatić 1934

Naskalne združbe, bogate s praprotni, na rastiščih, kjer škropi voda v Sredozemlju, na Atlantskih otokih, Severni Afriki in Srednjem Vzhodu

Fern-rich chasmophytic communities of water-splashed habitats of mild-climate regions of the Mediterranean, North Africa and Middle East

Eucladietum verticillati Allorge ex Braun 1968

Phyllideto-Plagiochiletum cavernarum Tomažič 1946

Eucladio-Adiantetum Br.-Bl. 1931

Thlaspietetea rotundifoliae Br.-Bl. 1948

Vegetacija melišč in prodišč v zmernem, borealnem in oromediteranskem pasu Evrope in Arktičnih otokov

Vegetation of scree habitats and pebble alluvia of the temperate, boreal and and oromediterranean Europe and of the Arctic islands

Thlaspietalia rotundifoliae Br.-Bl. in Br.-Bl. & Jenny 1926

Alpanske in subalpinske meliščne združbe na apnencu

Alpine and sub-alpine calcareous scree communities

Thlaspion rotundifoliae Jenny-Lips 1930

Vegetacija apnenčastih melišč subalpskega in alpskega pasu v Alpah

Vegetation of calcareous screes of subalpine and alpine belts of the Alps

Papaveri kernerii-Thlaspietum kernerii T. Wraber 1970

Leontodontetum montani Jenny-Lips 1930

Saxifragetum hohenwartii Aichinger 1933

Doronicetum grandiflorae Jenny-Lips 1930

Papaveri julici-Thlaspietum rotundifoliae T. Wraber 1970

Campanulo cespitosae-Globularietum cordifoliae Accetto 2006

Arabido alpinae-Petasitetalia paradoxii Mucina et al. 2012

Vegetacija vlažnih apnenčastih melišč in balvanskih polj v montanskem in subalpskem pasu v območju mešanih gozdov v gorstvih Evrope

Vegetation of calcareous humid screes and boulder fields of the montane to subalpine belts of the nemoral mountain ranges of Europe

Petasition paradoxii Zollitsch ex Lippert 1966

Vegetacija vlažnih apnenčastih sotesk in montanskih melišč v montanskem in subalpskem pasu Alp

Vegetation of humid calcareous fine-grained screes of the montane and subalpine belts of the Alps

Petasiteum nivei Beger 1922

(syn. *Arabidi pauciflorae-Petasitetum paradoxii* T. Wraber 1966, *Asplenio fissi-Petasitetum paradoxii* T. Wraber 1966)

Festucetum laxae (Aichinger 1933) T. Wraber 1970

Dryopteridetum villarii Jenny-Lips 1930

Moerhingio-Gymnocarpietum robertiani Lippert 1966

Aconito-Adenostyletum glabrae Surina 2005

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<i>Astrantia carniolicae-Adenostyletum glabrae</i> Dakskobler 2008	19BA06	21
<i>Athamantho cretensis-Trisetum argentei</i> Poldini & Martini 1993	19BA07	unpubl. (Dakskobler 2005)
Arabidetalia caeruleae Rübex Br.-Bl. 1948	19C	
Vegetacija snežnih dolin na ustaljenih apnenčastih meliščih v alpinsko-subnivalnem pasu v gorovjih Evrope		
Vegetation of snow-beds on stabilised calcareous scree of alpine-subnival belts of European mountains		
Arabidion caeruleae Br.-Bl. in Br.-Bl. & Jenny 1926	19CA	
Vegetacija snežnih dolin na stabilnih apnenčastih meliščih v srednji in južni Evropi		
Vegetation of snow-beds on stabilised calcareous scree of alpine-subnival belts of European mountains		
<i>Homogyno discoloris-Salicetum retusae</i> Aichinger 1933	19CA01	27
<i>Potentillo dubiae-Homogynetum discoloris</i> Aichinger 1933	19CA02	11
<i>Saxifragetum stellaro-sedoidis</i> Engisch 1999	19CA03	6
<i>Salici retusae-Geranietum argentei</i> Surina 2005	19CA04	22
<i>Saxifrago sedoidis-Arabidetum caeruleae</i> T. Wraber 1972 nom. ined.	19CA05	13
<i>Festuco violaceae-Rumicetum nivalis</i> T. Wraber 1972 nom. ined.	19CA06	15
<i>Drepanocladum uncinati-Heliospermetum pusillae</i> Surina & Vreš 2004	19CA07	33
<i>Salix alpina</i> comm.	19CA08	3
Epilobietalia fleischeri Moor 1958	19D	
Vegetacija montansko-subalpskih rečnih prodnatih teras v območju mešanih in iglastih gozdov v gorstvih Evrope in Kavkaza		
Vegetation of montane-subalpine riverine gravel terraces of the nemoral-boreal European mountain ranges and Caucasus		
Salicion incanae Aichinger 1933	19DA	
Vegetacija montansko-subalpskih rečnih prodnatih teras v Alpah in Karpatih		
Vegetation of montane-subalpine riverine gravel terraces of the Alps and the Carpathians		
<i>Leontodonti berinii-Chondriletum</i> T. Wraber 1955	19DA01	5
<i>Epilobio-Scrophularietum caninae</i> W. Koch & Br.-Bl. ex T. Müller 1974	19DA02	13
Galio-Parietarialia officinalis Boşcaiu et al. 1966	19E	
Toplojlubne združbe apnenčastih melišč od kolinskega do montanskega pasu srednje in jugovzhodne Evrope		
Thermophilous calcareous scree communities of colline to montane belts of Central and south-east Europe		
Stipion calamagrostis Jenny-Lips ex Br.-Bl. 1948	19EA	
Toplojlubne združbe apnenčastih melišč srednje in zahodne Evrope		
Vegetation of thermophilous communities of calcareous scree of Central and Western Europe		
<i>Rumicetum scutati</i> Kuhn 1937	19EA01	2
<i>Vincetoxicetum hircundinariae</i> Kaiser 1926	19EA02	1
<i>Arabido turritae-Aurinetum petraeae</i> Dakskobler 2007	19EA03	21
<i>Stipetum calamagrostis</i> Br.-Bl. 1918	19EA04	unpubl. (Dakskobler 2005)
<i>Galeopsietum angustifoliae</i> (Büker 1942) Bornkamm 1960	19EA05	unpubl. (Šilc)
<i>Silene glareosa</i> comm.	19EA06	5
Violetalia calamaminariae Br.-Bl. & R. Tx. ex Ernst 1965	19G	
Na težke kovine prilagojene trate na rudarski jalovini v Evropi		
Swards of heavy-metal tolerant vegetation on mining spoil heaps of Europe		
Thlaspion calamaminariae Ernst 1965	19GA	

Na težke kovine odporne trate na rudarski jalovini v severozahodni Evropi (in tudi v Sloveniji)		
Swards of heavy-metal tolerant vegetation on mining spoil heaps of north-western Europe	19GA01	4
<i>Thlaspietum cepaeifolii</i> Ernst 1964		
Združba s pripadnostjo razredu		
Other community of the class		
<i>Petasites paradoxus</i> -[<i>Thlaspietum rotundifolii</i>]	19XX01	23
<i>Drypetea spinosae</i> Quézel 1964	20	
Termofilna vegetacija na meliških in prodiščih v srednjem in vzhodnem Sredozemlju		
Vegetation of thermophilous scree habitats and pebble alluvia of the Central and Eastern Mediterranean	20A	
<i>Arabidetalia flavescens</i> Lakušić 1968		
Vegetacija termofilnih melišč in prodišč v srednjem in vzhodnem Sredozemlju		
Vegetation of thermophilous scree habitats and pebble alluvia of the Central and Eastern Mediterranean	20AA	
<i>Peltarion alliaceae</i> Horvatić 1958		
Meliščna vegetacija na apnencu v submontanskem in montanskem pasu na srednjem Balkanu		
Limestone scree vegetation of the submontane to montane belts of the central Balkans	20AA01	20
<i>Festuco carniolicarum</i> - <i>Drypidetum jacquinianae</i> Poldini 1978	20AA02	1
<i>Allio globosum</i> - <i>Iberidetum intermediae</i> Poldini 1980		
<i>Loiseleurio-Vaccinietea</i> Eggler ex Schubert 1960	21	
Arktično-borealna grmišča tundre in (sub)alpinska pritlikava grmišča Evrazije in Severne Amerike		
Arctic-boreal tundra scrub and (sub)alpine dwarf scrub of Eurasia and North America	21A	
<i>Rhododendro-Vaccinietalia</i> Br.-Bl. in Br.-Bl. & Jenny 1926		
Arktično-borealna grmišča tundre in (sub)alpinske pritlikave grmičaste resave Evrazije in Severne Amerike		
Arctic-boreal tundra scrub and (sub)alpine acidophilous dwarf heath of Eurasia and North America	21AA	
<i>Loiseleurio-Vaccinion</i> Br.-Bl. in Br.-Bl. et Jenny 1926		
Erikoidna pritlikava grmišča na vetrovnih rastiščih na silikatih v subalpskem in alpskem pasu gorovij srednje Evrope (v Sloveniji tudi na karbonatu)		
Ericoid dwarf scrub of wind-exposed habitats on siliceous substrates of subalpine and alpine belts of the Central European mountains	21AA01	3
<i>Empetro-Vaccinietum gaultheroidis</i> Br.-Bl. in Br.-Bl. & Jenny 1926 corr. Grabherr 1993		
<i>Juncetea trifidi</i> Hadač in Klika & Hadač 1944	22	22 1
Alpinski kisloljubni travniki gorovij Srednje Evrope in Balkana in arktične in boreo-arktične trate eline		
Alpine acidophilous grasslands of Central European and Balkan mountains and Arctic and boreo-arctic rush swards	22A	
<i>Festucetalia spadiceae</i> Barbero 1970		
Alpinski kisloljubni vrstno bogati travniki v Alpah, Karpatih in Apeninih		
Alpine acidophilous species-rich grasslands of the Alps, Carpathians, Apennines	22AA	
<i>Nardion strictae</i> Br.-Bl. 1926		
Travnate ruže z volkom, kjer dolgo obleži sneg, v subalpskem in alpskem pasu Alp, Karpatov in severnih Apeninov		
Matt-grass chionophilous swards of the subalpine and alpine belts of the Alps, Carpathians and Northern Apennines	22AA01	
<i>Sieversio-Nardetum strictae</i> Lüdi 1948		unpubl. (Dakskobler)

VEGETACIJA ARKTIČNE, BOREALNE IN ALPINSKE CONE

Vegetation of arctic, boreal and alpine zones

VEGETACIJA MONTANSKIH ZELIŠČ, TRAVIŠČ, GOLIČAV (POSEK) IN SNEŽNIH DOLINIC

Vegetation of montane herblands, grassland, fell-fields and snow-beds

Mulgedio-Aconitetea Hadač & Klika in Klika & Hadač 1944

23

Grmišča in visoka steblikovja na rastiščih, ki jih vlaži in gnoji mezeča voda, na visokih nadmorskih višinah v celinskem delu Evrope in na Grenlandiji
Scrub and tall-herb vegetation in habitats moistened and fertilised by percolating water at high altitudes of continental Europe and in Greenland

Calamagrostietalia villosae Pawłowski et al. 1928

23A

Visoka steblikovja in združbe bogate s praprotnicami na kislil do izpranih karbonatnih tleh v Alpah, Karpatih in Hercinskem hribovju
Tall-herb and fern-rich communities on acidic to leached carbonate soils of the Alps, Carpathians and Hercynian mountains

Calamagrostion arundinaceae (Luquet 1926) Oberdorfer 1957

23AA

Travišča vrstno bogata s steblikami na suhih kislil tleh v zgornjem montanskem in subalpskem pasu zahodne in srednje Evrope
(v Sloveniji tudi na bolj nevtralnih tleh)

Tall herb species-rich grasslands on dry acidic soils of the upper montane and subalpine belts of Western and Central Europe

Festuco calvae-Stemmacanthetum rhaponticae Daksakobler 2008

23AA01 10

Trollio europeae-Aconitetum ranunculifolii Daksakobler 2008

23AA02 10

Laserpitio sileri-Grafietum golakae Poldini in Daksakobler & Poldini 2012

23AA03 unpubl. (Daksakobler)

23B

Adenostyletalia alliariae Br.-Bl. 1930

Visoka steblikovja in grmišča na rodovitnih tleh na visokih nadmorskih višinah v zmernem in sredozemskem delu Evrope

Tall-herb and scrub communities on fertile soils at high altitudes of temperate and mediterranean Europe

Adenostylon alliariae Br.-Bl. 1926

23BA

Visoka steblikovja na silikatnih substratih gorovij v območju mešanih gozdov v Evropi (v Sloveniji tudi na karbonatu)

Tall-herb communities on siliceous substrates of mountains of nemoral zone of Europe

Allio victoralis-Eryngietum alpinae Franz 2004 nom. ined.

23BA01 5

Doronico austriaci-Adenostyletum alliariae Horvat ex Horvat et al. 1974

23BA02 33

Carici frigidae-Petasitetum albi Daksakobler 2003 nom. prov.

23BA03 5

Cardamino trifoliae-Adenostyletum glabrae Daksakobler 2008

23BA04 13

(syn. *Cortuso-Adenostyletum glabrae* Daksakobler & Mayer 1992 nom. prov.)

Aconito ranunculifoliae-Peucedanetum ostruthii Daksakobler 2008

23BA05 27

Delphinion elati Hadač ex Hadač et al. 1969

23BC

Submontanska do subalpinska visoka steblikovja na apnencu v Karpatih in Alpah

Sub-montane to subalpine calcicolous tall-herb communities of the Carpathians and Alps

Aegopodio-Anthriscetum nitiidi Kopecký 1974 nom. invers. propos.

Geranio phaei-Urticetum dioicae Hadač 1968

23BC01 unpubl. (Čarni)

Senecioni rupestris-Rumicetalia alpini Mucina in Mucina et al. 2011

23BC02 unpubl. (Čarni)

Subalpinske nitrofilne ruderalne združbe Evrope in Kavkaza

Subalpine nitrophilous ruderal communities of Europe and the Caucasus

23C

<i>Rumicion alpini</i> Rübel ex Scharfetter 1938	23CA	
Subalpinske nitrofilne ruderalne združbe Evrope		
Subalpine nitrophilous ruderal communities of Europe		
<i>Rumicetum alpini</i> Beger 1922	23CA01	10
<i>Trollio europaei-Deschampsietum cespitosae</i> Horvat ex T. Wraber 2007	23CA02	8
<i>Petasio-Chaerophylletalia Morarii</i> 1967	23D	
Nitrofilna vegetacija visokih steblikovij ob gorskih potokih v srednji Evropi, na Balkanu in Apeninih		
Nitrophilous tall-herb vegetation of mountain streamsides of Central Europe, Balkans and the Apennines		
<i>Petasition officinalis</i> Sillinger 1933	23DA	
Visoka steblikovja na surovih nanešenih tleh ob gorskih potokih na Karpatih in v Hercinskem gorovju		
Tall-herb vegetation of raw alluvium soils on montane stream banks of the Carpathians and Hercynicum		
<i>Chaerophyllo-Petasitetum officinalis</i> Kaiser 1926	23DA01	21
<i>Scopolio carniolicae-Petasitetum albi</i> Dakskobler 2008 nom. inval.	23DA02	4
<i>Arunco-Petasitetum albi</i> Br.-Bl. & Sutter 1977	23DA03	unpubl. (Dakskobler 2005)
<i>Salicetea herbaceae</i> Br.-Bl. 1948	24	
Arktična in alpinsko-subnivalna vegetacija snežnih dolinic in pobočij v Evraziji in Grenlandiji, kjer dolgo obleži sneg in so tla namočena s talečim se snegom		
Arctic and alpine-subnival vegetation of long-lasting snow-beds and slopes irrigated by melt waters of mountains of Eurasia and Greenland		
<i>Salicetalia herbaceae</i> Br.-Bl. in Br.-Bl. et Jenny 1926	24A	
Arktična in alpinsko-subnivalna vegetacija snežnih dolinic in pobočij v Evraziji in Grenlandiji, kjer dolgo obleži sneg in so tla namočena s talečim se snegom		
Arctic and alpine-subnival vegetation of long-lasting snow-beds and slopes irrigated by melt waters of mountains of Eurasia and Greenland		
<i>Salicion herbaceae</i> Br.-Bl. in Br.-Bl. et Jenny 1926	24AA	
Združbe snežnih dolinic na silikatnih substratih v alpskem in nivalnem pasu gorovij v območju mešanih gozdov Evrope		
Snow-bed communities on siliceous substrates of alpine and nival belts of mountains of nemoral zone of Europe		
<i>Salicetum herbaceae</i> Rübel 1911	24AA01	1
<i>Elyno-Seslerietea</i> Br.-Bl. 1948	25	
Alpinske in subalpinske trate na apnencu v gorovjih na območju mešanih gozdov		
Alpine and subalpine calcareous swards of nemoral mountain ranges		
<i>Seslerietalia coeruleae</i> Br.-Bl. in Br.-Bl. et Jenny 1926	25A	
Alpinska in subalpinska travišča na apnencu na območjih mešanih gozdov v gorovjih Evrope		
Alpine and sub-alpine calcareous grasslands of the European nemoral mountain ranges		
<i>Caricion firmae</i> Gams 1936	25AA	
Trate šašev na vetrovnih rastiščih v alpskem pasu Alp in Karpatov		
Wind-exposed calcareous sedge swards in the alpine belt of the Alps and Carpathians		
<i>Gentiano tergloensis-Caricetum firmae</i> T. Wraber 1970	25AA01	46
<i>Caricetum mucronatae</i> (Br.-Bl. in Br.-Bl. & Jenny 1926) Thomaser 1977	25AA02	26
<i>Dryadetum octopetalae</i> Rübel 1911	25AA03	6
<i>Primulo carniolicae-Caricetum firmae</i> Dakskobler 2006	25AA04	22

Seslerion albicantis Br.-Bl. in Br.-Bl. et Jenny 1926 corr. Oberd. 1983	25AB	
Zgornje montanske do subalpinske subkserofilne trate vilovine v Alpah		
Supramontane to alpine calcareous sub-xerophilous blue-grass swards of the Alps		
<i>Koelerio-Festucetum amethystinae</i> Horvat ex Horvat et al. 1974	25AB01	5
Caricion austroalpinae Sutter 1962	25AC	
Zgornje montanska do alpinska subkserofilna travišča na apnencu v južnem obrobju vzhodnih Alp		
Supramontane to alpine calcareous sub-xerophilous grasslands of the Eastern Alps		
<i>Ranunculo hybridi-Caricetum sempervirentis</i> Poldini & Feoli Chiapella in Feoli Chiapella & Poldini 1993	25AC01	25
<i>Avenastro parlatorei-Festucetum calvae</i> (Aichinger 1933 corr. Franz 1980) Poldini & Feoli Chiapella in Feoli Chiapella & Poldini 1993	25AC02	16
<i>Centaureo julici-Laserpitietum sileis</i> Dakschobler in Dakschobler & Poldini 2012	25AC03	56
<i>Primulo carniolicae-Seslerietum calcariae</i> Dakschobler 2006	25AC04	17
(syn. <i>Primulo carniolicae-Seslerietum albicantis</i> Dakschobler 2003 nom. prov.)		
<i>Primulo carniolicae-Caricetum sempervirentis</i> Accetto 2010	25AC05	1
<i>Carici sempervirentis-Seslerietum kalnikensis</i> Accetto 1995	25AC06	1
<i>Carici sempervirentis-Astrantietum majoris</i> Accetto 1999 nom. prov.	25AC07	1
Caricion ferrugineae Br.-Bl. 1931	25AD	
Zgornje montanska do alpinska mezohigrofilna travišča šašev na apnencu v Alpah in Karpatih		
Supramontane to alpine calcareous meso-hygrophilous sedge swards of the Alps and Carpathians		
<i>Caricetum ferrugineae</i> Lüdi 1921	25AD01	30
<i>Hyperico alpini-Caricetum ferrugineae</i> Horvat ex T. Wraber 1971	25AD02	9
<i>Saxifrago aizoidis-Caricetum ferrugineae</i> Dakschobler 1996	25AD03	9
<i>Carici ferrugineae-Eryngietum alpinae</i> Seljak ex Dakschobler et al. 2005	25AD04	24
Seslerietalia tenuifoliae Horvat 1930	25B	
Alpinska in subalpinska travišča s šopasto rušo na apnencu na severnem Balkanu in Apeninih		
Alpine and subalpine calcareous tussock grasslands of the northern Balkan Peninsula and the Apennines		
Seslerion tenuifoliae Horvat 1930	25BA	
Subalpinska in alpinska šopasta travišča tankolistne vilovine v ilirsko-dinarski regiji		
Subalpine and alpine calcareous tussock blue-grass grasslands of the Illyrian-Dinaric regions		
<i>Scabioso silenifoliae-Caricetum mucronatae</i> Surina & T. Wraber 2005	25BA01	20
<i>Scabioso silenifoliae-Dryadetum octopetalae</i> Surina 2005	25BA02	6
<i>Edraiantho graminifoli-Caricetum firmae</i> Horvat (1930) 1934	25BA03	1
<i>Carici laevetis-Helianthemum alpestre</i> Horvat 1930	25BA04	unpubl. (Surina)
<i>Scabiosa silenifolia</i> comm.	25BA05	3
Festucion pungentis Horvat 1930	25BB	
Subalpinska travišča s šopasto rušo na apnencu na strmih terasastih pobočjih v severnih Dinaridih		
Subalpine calcareous tussock grasslands on steep terraced slopes of the North Dinarides		
<i>Festucetum pungentis</i> Horvat 1930	25BB01	3

ANTROPOGENA VEGETACIJA

Anthropogenic vegetation

- Bidentetea* R. Tx. et al. ex von Rochow 1951**
 Poletna enoletna pionirska vegetacija na periodično poplavljenih bregovih vodnih teles
 Summer-annual, pioneer vegetation of periodically flooded edges of water bodies
 26
- Bidentetalia* Br.-Bl. et Tx. ex Klika & Hadač 1944**
 Poletna enoletna pionirska vegetacija na periodično poplavljenih bregovih vodnih teles
 Summer-annual, nitrophytic pioneer vegetation of periodically flooded edges of water bodies
 26A
- Bidention tripartitae* Nordhagen ex Klika et Hadač 1944**
 Poletna enoletna pionirska vegetacija na periodično poplavljenih bregovih potokov; mlak in ribnikov
 Summer-annual, nitrophytic pioneer vegetation of periodically flooded edges of streams and ponds
 26AA
- Polygono lapathifolii-Bidentetum tripartitae* Klika 1935
 26AA01 10
- Bidentii-Polygonetum hydropiperis* Lohm. in R. Tx. 1950 nom. invers. propos.
 26AA02 57
- Rumicetum maritimi* Sissingh ex R. Tx. 1950
 26AA03 3
- Rumici-Cyperetum glomerati* Seliskar 1998 nom. nud.
 26AA04 5
- Calystegio-Salicetum purpureae* Petkovšek 1966
 26AA05 10
- Chenopodion rubri* (Tx. in Poli et J. Tx. 1960) Hilbig et Jäger 1972**
 Poletna enoletna pionirska vegetacija na s hranili zelo bogatih in slanih ruderalnih rastiščih
 Summer-annual, pioneer vegetation of heavily nutrient-loaded and saline ruderal habitats
 26AB
- Chenopodietum ficifolii* Hejny et al. 1979
 26AB01 3
- Chenopodietum rubri* Timár 1947
 26AB02 unpubl. (Šilc)
- Polygono-Poetea annuae* Rivas-Mart. 1975**
 Subkozmozopolitska vegetacija prtljikavih zelišč na pohojenih rastiščih, bogata s terofiti
 Subcosmopolitan therophyte-rich dwarf-herb vegetation of trampled habitats
 27
- Polygono arenastri-Poetalia annuae* R. Tx. in Géhu et al. 1972 corr. Rivas-Mart. et al. 1991**
 Subkozmozopolitska vegetacija prtljikavih zelišč na pohojenih rastiščih, bogata s terofiti
 Subcosmopolitan therophyte-rich dwarf-herb vegetation of trampled habitats
 27A
- Polygono-Coronopion* Sissingh 1969**
 Z zelišči bogata vegetacija na pohojenih rastiščih v zmernem in borealnem pasu Evrope
 Herb-rich vegetation of trampled habitats of the temperate to boreal zones of Europe
 27AA
- Matricario-Polygonetum arenastri* T. Müller in Oberd. 1971
 27AA01 108
- Poetum annuae* Felföldy 1942
 27AA02 13
- Poo-Coronopetum squamati* (Oberd. 1957) Gutte 1966
 27AA03 15
- Coronopoda procumbentis-Sclerochloetum durae* Br.-Bl. ex Br.-Bl. et al. 1936
 27AA04 1
- Chamaesyce supinae-Polygonetum arenastri* (Timár 1950) Ubriszy 1974 corr. Borthidi 1996
 27AA05 unpubl. (Šilc)
- Polygonetum calcati* Lohm. 1975
 27AA06 unpubl. (Šilc)

<i>Saginion procumbentis</i> R. Tx. et Ohba in Géhu et al. 1972	27AB	
Z zelišči bogata vegetacija močno pohojenih vlažnih in zasenčenih rastišč v Evropi		
Herb-rich vegetation of strongly trampled moist and shaded habitats of Europe		
<i>Sagino procumbentis-Bryetum argentei</i> Diemont et al. 1940	27AB01	2
<i>Hernarietum glabrae</i> (Hohenester 1960) Jehlík & Hejný 1975	27AB02	1
 <i>Stellarietea mediae</i> R. Tx. et al. ex von Rochow 1951	28	
Enoletne plevelne združbe obdelanih njiv, vrtov in smetišč		
Annual weed communities of arable crops, gardens and waste places		
<i>Centaureetalia cyani</i> R. Tx. et al. ex von Rochow 1951	28A	
Plevelne združbe obdelanih tal na s karbonati bogatih tleh v zmernem pasu, stepski in subborealni coni Evrope		
Weed communities of arable crops on lime-rich soils in temperate, steppe and sub-boreal zones of Europe		
<i>Caucalidion lappulae</i> von Rochow 1951	28AA	
Plevelne združbe žit na z bazami bogatih tleh srednje Evrope		
Weed communities of cereal crops on base-rich soils in Central Europe		
<i>Kickxietum spuriae</i> Kruseman & Vlieger 1939	28AA01	3
<i>Galio tricornuti-Ranunculetum arvensis</i> Kaligarič 2001	28AA02	42
<i>Veronico-Euphorbion Sissingh ex Passarge 1964</i>	28AB	
Plevelna vegetacija vinogradov in vrtov na z bazami bogatih tleh v srednji in zahodni Evropi		
Weed vegetation of vineyards and gardens on base-rich soils of Central and Western Europe		
<i>Geranio rotundifolii-Allietum</i> R. Tx. ex von Rochow 1951	28AB01	21
<i>Veroniceetum trilobae-triphyllidi</i> Slavnić 1951	28AB02	92
<i>Mercurialeetum annuae</i> Kruseman & Vlieger 1939	28AB03	26
<i>Atriplici-Chenopodietalia albi</i> (R. Tx. 1937) Nordhagen 1950	28B	70
Plevelne združbe žit in drugih kulturnih rastlin ter vrtov na kisljih in s hranili siromašnih tleh		
Weed communities of cereal and other cultures and gardens on acidic and nutrient-poor soils		
<i>Scleranthion annui</i> (Kruseman et Vlieger 1939) Sissingh in Westhoff et al. 1946	28BA	
Plevelne združbe ozimnih žit na nevtralnih do kisljih glinastih in peščeno-glinastih tleh v zmernem pasu Evrope		
Weed communities of winter cereal cultures on neutral to acid loamy and sandy-loamy soils in temperate Europe		
<i>Trifolietum campestri-arvensis</i> Kutschera 1966	28BA01	3
<i>Aethuso-Galeopsietum</i> G. Müller 1964	28BA02	1
<i>Alchemillo-Matricarietum</i> R. Tx. 1937	28BA03	138
<i>Aphanes arvensis</i> comm.	28BA04	38
<i>Oxalidion europeae</i> Passarge 1978	28BB	
Evropske plevelne združbe obdelanih njiv na vlažnih glinastih tleh		
European weed communities of arable lands on moist loamy soils		
<i>Panico-Chenopodietum polyspermi</i> R. Tx. 1937	28BB01	158
<i>Hyoscyamo-Chenopodietum hybridi</i> Mucina in Mucina et al. 1993	28BB02	4
<i>Galeopsisido tertialit-Galinsogetum parviflorae</i> Poldini et al. 1998	28BB03	21

<i>Spergulo arvensis-Erodion cicutariae</i> J.Tx. in Passarge 1964		
Plevelne združbe okopavin in poletnih žit bogate s travami v zmernem pasu Evrope		
Weed communities of root crops and summer cereals dominated by graminoids in temperate Europe		
<i>Echinochloa-Setariaetum pumilae</i> Felföldy 1942 corr. Mucina 1993		
<i>Sorghum halepense</i> comm.		
<i>Eragrostietalia</i> J. Tx. ex Poli 1966		
Topoljubna antropogena vegetacija, bogata s travami in C4 vrstami, na poletnih suhih rastiščih južne in jugovzhodne Evrope	28BC	
Thermophilous grass-rich anthropogenous vegetation rich in C4 species of summer-dry habitats of southern and south-eastern Europe		
<i>Salsolion ruthenicae</i> Philippi 1971		
Ruderalna vegetacija motenih prodnatih in peščenih tal v subkontinentalnih delih srednje Evrope		
Ruderal vegetation of disturbed gravelly and sandy soils of subcontinental regions of Central Europe		
<i>Panicetum capillaris</i> Mititelu & Roman 1988		
<i>Eragrostio-Polygonion arenastri</i> Couderc et Izco ex Čarni et Mucina 1998		
Poletne suhe pohojene združbe na suhih peščenih tleh zahodne in srednje Evrope	28C0A1	3
Summer-dry trampled plant communities on dry sandy soils of Western and Central Europe	28CB	
<i>Eragrostio-Polygonetum arenastri</i> Oberd. 1954 corr. Mucina 1993		
<i>Chamaesyco humifusae-Oxalidetum corniculatae</i> Forstner in Mucina 1993	28CB01	12
<i>Portulaco-Euphorbietum maculatae</i> (Brandes 1993) Čarni & Mucina 1998	28CB02	3
<i>Sonchus-Amaranthus deflexus</i> comm.	28CB03	8
<i>Eragrostion</i> Tx. ex Oberd. 1954	28CB04	3
Topoljubna plevelna vegetacija na peščenih tleh vzhodne in jugovzhodne Evrope	28CC	
Thermophilous weed vegetation on sandy soils of Eastern and south-eastern Europe		
<i>Portulacetum oleracei</i> Felföldy 1942	28CC01	1
<i>Polycarpo-Eleusinon indicae</i> Čarni & Mucina 1998	28CD	
Topoljubna vegetacija na pohojenih rastiščih severne Italije in Ilirske regije		
Thermophilous vegetation of trampled habitats of northern Italy and the Illyrian region		
<i>Polycarpo tetraphylli-Amaranthetum deflexi</i> Pignatti 1953	28CD01	7
<i>Eleusinietum indicae</i> Pignatti 1953	28CD02	2
<i>Euphorbio-Oxalidetum corniculatae</i> Lorenzoni 1964	28CD03	1
Združbe na nivoju reda		
Other communities of the order		
<i>Cynodon dactylon</i> -[<i>Eragrostietalia</i>]	28CX01	8
<i>Digitaria sanguinalis</i> -[<i>Eragrostietalia</i>]	28CX02	unpubl. (Šilc)
<i>Carex hirta</i> -[<i>Eragrostietalia</i>]	28CX03	unpubl. (Šilc)
<i>Sisymbrietalia</i> J. Tx. ex Görs 1966	28D	
Plevelna vegetacija obdelanih njiv, vrtov in smetišč v območju mešanih gozdov in step Evrope		
Weed vegetation of arable crops, gardens and waste places of nemoral and steppe zones of Europe		
<i>Sisymbrian officinalis</i> R. Tx. et al. ex von Rochow 1951		
Enoletna ruderalna vegetacija, bogata s travami, na s hranili bogatih rastiščih v območjih zmernega pasu z milimi zimami vzhodne in srednje Evrope	28DA	
Grass-rich annual ruderal vegetation of nutrient-rich habitats of temperate winter-mild Western and Central Europe		

<i>Conyzo canadensis-Lactucetum serriolae</i> Lohm. in Oberd. 1957	28DA01	9
<i>Hordeetum murini</i> Libbert 1933	28DA02	29
<i>Linario-Brometum tectorum</i> Knapp 1961	28DA03	1
<i>Polygono arenastri-Lepidietum ruderalis</i> Mucina in Mucina et al. 1993	28DA04	3
<i>Hordeo murini-Brometum sterilis</i> Lohm. ex von Rochow 1951	28DA05	1
(syn. <i>Brometum sterilis</i> Görs 1966)	28DA06	1
<i>Parietaria judaica</i> comm. (sensu Poldini 1994)	28DA07	unpubl. (Šilc)
<i>Sisymbrium officinale</i> comm.	28DB	
Malvion neglectae (Gutte 1972) Hejny 1978		
Nitrofilna ruderalna vegetacija nizkoraslih zelišč na zmerno pohojenih rastiščih v zmernem pasu zahodne in srednje Evrope		
Nitrophilous ruderal vegetation of low-grown herbs in slightly trampled habitats of temperate Western and Central Europe		
<i>Hyosciano nigri-Malvetum neglectae</i> Aichinger 1933	28DB01	59
<i>Malvetum pusillae</i> Morariu 1943	28DB02	5
<i>Malvio neglectae-Chenopodietum vulvariae</i> Gutte 1972	28DB03	1
<i>Matricarietum discoideae-recutitae</i> Jarolimek et al. 1997	28DB04	2
Združba na nivoju reda		
Other community of the order		
<i>Tripleurospermum inodorum</i> -[<i>Sisymbrietalia</i>]	28DX01	1
Chenopodietalia muralis Br.-Bl. in Br.-Bl. et al. 1936	28E	
Ruderalna vegetacija bogata z zelišči na motenih, s hranili bogatih rastiščih v Sredozemlju in Makaroneziji		
Ruderal herb-rich vegetation on high-nutrient disturbed soils of the Mediterranean and the Macaronesia		
Chenopodion muralis Br.-Bl. in Br.-Bl. et al. 1936	28EA	
Sredozemska nitrofilna ruderalna vegetacija, v kateri prevladujejo nizkorasla nesukulentna zelišča		
Mediterranean nutrient-loving ruderal vegetation dominated by low-grown non-succulent herbs		
<i>Hordeetum leporini</i> Br.-Bl. 1936	28EA01	4
Združba na nivoju razreda		
Other community of the class		
<i>Arrhenatherum elatius</i> -[<i>Stellarietetea mediae</i>]	28XX01	5
Artemisietea vulgaris Lohm. et al. ex von Rochow 1951		
Trajne in z vrstami osata bogate, zmerno suhe ruderalne združbe zmerno in submediteranske regije Evrope	29	
Perennial and thistle-rich (sub)xerophilous ruderal vegetation of temperate and submediterranean regions of Europe		
Onopordetalia acanthii Br.-Bl. et Tx. ex Klika et Hadač 1944	29A	
Subkserofilne ruderalne združbe, v katerih prevladujejo kratkoživeče trajnice zmernega pasu Evrope		
Sub-xerophilous ruderal communities dominated by short-lived perennials of temperate Europe		
Onopordion acanthii Br.-Bl. et al. 1936	29AA	
Kseromezofilne ruderalne združbe, v katerih prevladujejo vrste osata, v subkontinentalni srednji Evropi in severnem Balkanu		
Thistle-dominated xero-mesophilous ruderal communities of subcontinental Central Europe and northern Balkans		
<i>Potentillo argenteae-Artemisietum absinthii</i> Faliński 1965	29AA01	1
<i>Carduo acanthoidis-Onopordetum acanthii</i> Soó ex Jarolimek et al. 1987	29AA02	unpubl. (Šilc)

(syn. <i>Onopordetum acanthii</i> Br.-Bl. et al. 1936)		
<i>Dauco-Melilotion</i> Görs ex Rostański et Gutte 1971	29AB	
Kseromezofilna ruderalna vegetacija, v kateri prevladujejo dvoletnice zmernege in subborealnega dela Evrope		
Xero-mesophilous ruderal vegetation dominated by biennial plants of temperate and sub-boreal Europe		
<i>Melilotetum albo-officinalis</i> Sissingh 1950	29AB01	65
(syn. <i>Echio-Melilotetum</i> R. Tx. 1947, incl. <i>Melilotus alba-Melilotus officinalis</i> comm.)		
<i>Tanacetum-Artemisietum vulgaris</i> Sissingh 1950	29AB02	18
<i>Dauco-Picridetum hieracioidis</i> Görs ex Seybold & T. Müller 1972	29AB03	33
<i>Odontito-Ambrosietum artemisiifoliae</i> Jarolimek et al. 1997	29AB04	28
<i>Foeniculo-Artemisietum vulgaris</i> Poldini 1980	29AB05	3
<i>Dauco-Crepidetum rhoeadifoliae</i> Hejny & Grüll in Hejny et al. 1979	29AB06	unpubl. (Šilc)
<i>Poo-Tussilaginietum farfarae</i> R. Tx. 1931	29AB07	unpubl. (Šilc)
<i>Poëtum humili-compressae</i> Bornkamm 1961	29AB08	unpubl. (Šilc)
Združbe na nivoju reda		
Other communities of the order		
<i>Equisetum arvense</i> -[<i>Onopordetalia</i>]	29AX01	3
<i>Poa compressa</i> -[<i>Onopordetalia</i>]	29AX01	unpubl. (Šilc)
<i>Erigeron annuus</i> -[<i>Onopordetalia</i>]	29AX01	unpubl. (Šilc)
<i>Calamagrostis epigejos</i> -[<i>Onopordetalia</i>]	29AX01	unpubl. (Šilc)
<i>Agropyretalia intermedio-repentis</i> Oberd. et al. ex T. Müller et Görs 1969	29B	
Antropogena ruderalna in motena subruderalna stepska travišča in zeliščne združbe hladnejših predelov zmernege pasu Evrope		
Anthropogenic ruderal and distributed semi-ruderal steppic grasslands and herblands of cool temperate Europe		
<i>Convolvulo arvensis-Agropyron repentis</i> Görs 1966	29BA	
Antropogena pol ruderalna in ruderalna travišča zmernege pasu Evrope		
Anthropogenic semi-ruderal and ruderal grasslands of temperate Europe		
<i>Lepido drabae-Agropyretum repentis</i> T. Müller & Görs 1969	29BA01	8
<i>Cynodonto-Sorghetum halepensis</i> (Laban 1975) Kojić 1979	29BA02	6
<i>Brachypodio-Agropyretum intermedii</i> Poldini 1980	29BA03	2
<i>Diplotaxio tenuifoliae-Agropyretum repentis</i> Philippi in Th. Müller & Görs 1969	29BA04	unpubl. (Šilc)
Združba na nivoju reda		
Other communities of the order		
<i>Elymus repens</i> -[<i>Agropyretalia</i>]	29BX01	30
Združba na nivoju razreda		
Other community of the class		
<i>Conyza canadensis</i> -[<i>Artemisietea</i>]	29XX01	3
	30	30
<i>Galio-Urticetea</i> Passarge ex Kopecký 1969		
Z visokimi steblikami bogata polnaravna robna vegetacija s hranili bogatih robov gozdov in grmišč ter vodotokov Evrope		
Tall-herb semi-natural tall saum vegetation of nutrient-rich fringes of forests and scrub and of water courses of Europe		
<i>Arctio lappae-Artemisietalia vulgaris</i> Dengler 2002		30A

Trajne ruderalne združbe, kjer prevladujejo kratkoživeče trajnice na vlažnejših tleh hladnejših predelov zmernega pasu Evrope	
Perennial ruderal communities dominated by short-lived perennials on moist soils of cool temperate Europe	
<i>Arction lappae</i> R. Tx. 1937	30AA
Trajne ruderalne združbe, kjer prevladujejo kratkoživeče trajnice na vlažnejših tleh hladnejših predelov zmernega pasu Evrope	
Perennial ruderal communities dominated by short-lived perennials on moist soils in cooler climates of Europe	
<i>Arctio-Artemisietum vulgaris</i> Oberd. et al. ex Seybold & T. Müller 1972	30AA01 61
<i>Balloto-Malvetum sylvestris</i> Gutte 1966	30AA02 1
<i>Urtico urentis-Chenopodietum boni-henrici</i> R. Tx. 1937	30AA03 42
<i>Lamio-Ballotetum nigrae</i> Lohm. ex Seybold & T. Müller 1972	30AA04 18
<i>Lamio albi-Conietum maculati</i> Oberd. 1957	30AA05 2
<i>Ballota nigra</i> ssp. <i>foetida</i> comm.	30AA06 10
<i>Galio aparines-Alliarietalia</i> Oberd. in Görs et T. Müller 1969	30B
Ruderalne in polnaravne združbe mezofilnih in nitrofilnih visokih trajnic	
Ruderal and semi-natural communities of tall mesophilous and nitrophilous perennials	
<i>Geo-Alliarion Lohmeyer et Oberd. in Görs et T. Müller 1969</i>	30BA
Nitrofilne združbe visokih steblov na toplih gozdnih in grmiščnih robovih v zmerni coni Evrope	
Nitrophilous tall-herb communities of thermophilous forest and scrub margins in temperate zone of Europe	
<i>Sambucetum ebuli</i> Felföldy 1942	30BA01 22
<i>Alliarion-Chaerophylletum temuli</i> Lohm. 1949	30BA02 18
<i>Torridiletum japonicae</i> Lohm. ex Görs & T. Müller 1969	30BA03 22
<i>Urtico-Cruciatetum laevipedis</i> Dierschke 1974	30BA04 36
<i>Urtico-Parietarietum officinalis</i> Klotz 1985	30BA05 10
<i>Geo urbani-Chelidonetum maji</i> Jarolimek et al. 1997	30BA06 7
<i>Physalidetum alkekengi</i> Kaiser 1926	30BA07 1
<i>Ornithogalo pyrenaici-Oplismenium undulatifolii</i> Dakskobler & Vreš 2009	30BA08 5
<i>Veronico sublobatae-Alliarietum petiolatae</i> Jarolimek et al. 1997	30BA09 unpubl. (Šilc)
<i>Geranium robertianum-Galium aparine</i> comm.	30BA10 6
<i>Impatiens parviflora</i> comm.	30BA11 3
<i>Aegopodion podagrariae</i> R. Tx. 1967	30BC
Nitrofilne združbe visokih steblov mezofilnih robov in čistin (posek) gozdov in grmišč v zmerni in borealni coni Evrope	
Nitrophilous tall-herb communities of mesic margins and clearings of forests and scrub in temperate and boreal zones of Europe	
<i>Chaerophylletum aurei</i> Oberd. 1957	30BC01 48
<i>Aegopodio-Menthetum longifoliae</i> Hilbig 1972	30BC02 7
<i>Phalarido-Petasitetum officinalis</i> Schwickerath 1933	30BC03 41
<i>Agropyro-Aegopodietum podagrariae</i> R. Tx. 1967	30BC04 37
<i>Anthriscetum sylvestris</i> Hadač 1978	30BC05 22
<i>Urtico-Lamietum orvalae</i> Čarni 1994	30BC06 19
<i>Chaerophylletum bulbosi</i> R. Tx. 1937	30BC07 34
<i>Smyrnietum perfoliati</i> Poldini 1989	30BC08 4
<i>Galeopsis tetralit</i> comm.	30BC09 3

<i>Rubus caesius</i> comm.	30BC10	11
<i>Urtica dioica</i> comm.	30BC11	2
	30C	
<i>Circaeolutesianae-Stachyretalia sylvaticae</i> Passarge 1967		
Ruderalne in polnaravne združbe visokoraslih mezofilnih in nitrofilnih trajnic		
Ruderal and semi-natural communities of tall mesophilous and nitrophilous perennials		
<i>Atropion bellae-donnae</i> Aichinger 1933	30CA	
Vrstno bogate združbe čistin (posek) na s hranilni bogatih tleh v območju mešanih gozdov v srednji in zahodni Evropi		
Herb-rich clearing vegetation on nutrient-rich soils of nemoral zone of Central and Western Europe		
<i>Eupatorium canabini</i> R. Tx. 1937	30CA01	8
<i>Epilobio-Atropium bellae-donnae</i> R. Tx. 1931	30CA02	unpubl. (Marković 1982)
<i>Arctium nemorosi</i> R. Tx. 1950	30CA03	unpubl. (Marković 1982)
<i>Telekium speciosae</i> Tregubov 1941	30CA04	unpubl. (Marković 1982)
	30CB	
<i>Impatiens noli-tangere-Stachyon sylvaticae</i> Görs ex Mucina 1993		
Nitrofilne združbe visokih steblik na zasenčenih gozdnih robovih in čistinah (posekah) od kolinskega do submontanskega pasu v srednji Evropi		
Nitrophilous tall-herb communities of shaded forest margins and clearings on loamy from colline to submontane belts in Central Europe		
<i>Epilobio-Geranium robertianii</i> Lohm. ex Görs & T. Müller 1969	30CB01	2
<i>Stachyo sylvaticae-Impatiens noli-tangere</i> Hilbig 1972	30CB02	unpubl. (Šilc)
	30D	
<i>Convolvuletalia sepium</i> Tx. ex Mucina 1993		
Polnaravna robna vegetacija na bregovih rek in drugih vodnih teles zmernega pasu Evrope in Sredozemlja		
Semi-natural saum vegetation on banks of rivers and other water bodies of temperate Europe and Mediterranean		
<i>Senecionion fluvialis</i> Tx. ex Moor 1958	30DA	3
Nitrofilna visoka steblikovja z ovijalkami na rečnih bregovih in ob kanalih v srednji Evropi		
Tall-herb nitrophilous weil vegetation of river banks and ditches of Central Europe		
<i>Cuscuta europaeae-Convolvuletum sepium</i> R. Tx. 1947	30DA01	35
<i>Senecionetum fluvialis</i> T. Müller ex Straka in Mucina 1993	30DA02	7
<i>Calystegio-Equisetetum telmateiae</i> S. Jovanović 1993	30DA03	unpubl. (Šilc)
<i>Helianthus tuberosus</i> comm.	30DA04	3
<i>Impatiens glandulifera</i> comm.	30DA05	13
<i>Phragmites australis</i> comm.	30DA06	2
<i>Fallopia japonica</i> comm.	30DA07	5
<i>Rudbeckia laciniata</i> comm.	30DA08	2
<i>Solidago gigantea</i> comm.	30DA09	28
Združbi na nivoju razreda		
Other communities of the class		
<i>Rubus caesius</i> -[<i>Galio-Urticetea</i>]	30XX01	3
<i>Urtica dioica</i> -[<i>Galio-Urticetea</i>]	30XX02	30

***Epilobietea angustifolia* R. Tx. & Preising ex von Rochow 1951**

Naravna pionirska vegetacija visokih steblik na gozdnih robovih in čistinah (posekah) na kislilih tleh v Evrosibiriji
Spontaneous pioneer tall-herb vegetation of acidic soils of forest margins and clearings of Eurosiberia

<i>Galeopsio-Senecionetalia sylvatici</i> Passarge 1981	31A	
Naravna pionirska vegetacija visokih steblik na gozdnih robovih in posekah na kislilih tleh v Evrosibiriji		
Spontaneous pioneer tall-herb vegetation of acidic soils of forest margins and clearings of Eurosiberia		
<i>Epilobion angustifolii</i> Oberd. 1957	31AB	
Vegetacija visokih steblik na gozdnih robovih in čistinah (posekah) na kislilih tleh v srednji in zahodni Evropi		
Tall-herb vegetation of acidic soils of forest margins and clearings of Central and Western Europe		
<i>Digitali ambiguae-Calamagrostietum arundinaceae</i> Sillinger 1933	31AB01	8
<i>Pteridetum aquilini</i> Jouanne & Chouard 1929	31AB02	1
(incl. <i>Pteridium aquilinum</i> comm.)		

VEGETACIJA ZMERNE CONE

Vegetation of temperate zones

VEGETACIJA TRAVNIKOV, RESAV IN ROBOV V ZMERNEM PASU

Vegetation of temperate grasslands, heathlands and fringes

<i>Molinio-Arrhenatheretea</i> R. Tx. 1937	32	9
Antropogeni pašniki in travniki na globljih bolj ali manj rodovitnih tleh Evrazije		
Anthropogenic pastures and meadows on deeper, more or less fertile soils of Eurasia		
<i>Molinetalia</i> Koch 1926	32A	4
Boreotemperatni in delno subarktični vlažni košeni travniki na mineralnih in šotnih tleh		
Boreo-temperate and partly subarctic wet mown meadows on mineral and peaty soils		
<i>Molinion caeruleae</i> Koch 1926	32AA	14
Vlažni negnojeni travniki v nižinah zmernega pasu Evrope		
Wet unfertilised meadows at low-altitudes of temperate Europe		
<i>Selino-Molinetum caeruleae</i> Kuhn 1937	32AA01	36
<i>Gentiano asclepiadeae-Molinetum caeruleae</i> Oberd. 1957	32AA02	2
<i>Gentiano pneumonanthes-Molinetum litoralis</i> Ilijanić ex Kuyper et al. 1978	32AA03	63
<i>Junco-Molinetum</i> Preising in R. Tx. & Preising ex Klapp 1954	32AA04	36
<i>Sanguisorbo-Festucetum commutatae</i> Bal.-Tul. 1959	32AA05	15
<i>Sanguisorbo-Festucetum pratensis</i> Seliskar in Čarni et al. 1992 nom. nud.	32AA06	5
<i>Carici davallianae-Molinetum</i> Španiková 1978	32AA07	28
<i>Schoeno ferruginei-Molinetum caeruleae</i> Martinčič 2001	32AA08	52
<i>Deschampsio-Plantaginetum altissimae</i> Ilijanić 1979	32AA09	49
<i>Plantagini altissimae-Molinetum caeruleae</i> Marchiori & Sbrulino 1982	32AA10	8
<i>Junco conglomerati-Betonietum</i> Zelnik 2005	32AA11	62
<i>Schoeno nigricantis-Molinetum caeruleae</i> Martinčič 1991	32AA12	19

<i>Euphorbia villosae</i> - <i>Molinietum caeruleae</i> Accetto 2009	32AA13	13
<i>Molinia caerulea</i> comm. (incl. <i>Molinietum</i> W. Koch 1926)	32AA14	40
<i>Carex gracilis</i> comm. (sensu Poldini 1989)	32AA15	10
<i>Menyanthes trifoliata</i> comm.	32AA16	5
<i>Calthion palustris</i> R. Tx. 1937	32AB	3
Vlažni travniki, pašniki in zeliščne združbe na rodovitnih mineralnih tleh zmernega pasu Evrope		
Wet meadows, pastures and herblands on fertile mineral soils of temperate Europe		
<i>Angelico-Cirsietum oleracei</i> R. Tx. 1937	32AB01	26
<i>Cirsietum rivularis</i> Nowiński 1928	32AB02	7
<i>Scirpetum sylvatici</i> Raški 1931	32AB03	9
<i>Dactylorhizo-Scirpetum georgiani</i> Zelnik 2004	32AB04	5
<i>Filipendulo-Petasition</i> Br.-Bl. ex DuVigneaud 1949	32AC	
Vlažna visoka steblikovja na rodovitnih mineralnih tleh zmernega pasu Evrope		
Wet tall herblands on fertile mineral soils of temperate Europe		
<i>Filipendulo-Geranium palustris</i> W. Koch 1926	32AC01	25
<i>Lysimachio vulgaris-Filipenduletum</i> Bal.-Tul. 1978	32AC02	6
<i>Valeriano officinali-Filipenduletum</i> Sissingh in Westhoff et al. ex van Donselaar 1961	32AC03	8
<i>Epilobio hirsuti-Filipenduletum</i> Sougnéz 1957 nom. invers. propos.	32AC04	1
<i>Mentha aquatica-Juncetum effusi</i> Aichinger 1963 nom. invers. propos.	32AC05	1
<i>Filipendulo-Menthetum longifoliae</i> Zlinská 1989	32AC06	3
<i>Chaerophyllo hirsuti-Filipenduletum</i> Niemann et al. 1973	32AC07	1
<i>Aconito-Filipenduletum</i> Seliškar et al. 1994 nom. ined.	32AC08	1
<i>Veronico longifoliae-Filipenduletum</i> Seliškar et al. 1994 nom. ined.	32AC09	2
<i>Lysimachia vulgaris</i> comm.	32AC10	1
<i>Iridetum sibiricae</i> Philippi 1960	32AC11	unpubl. (Seliškar 1996)
<i>Deschampsion cespitosae</i> Horvatić 1930	32AD	
Travniki na poplavnih aluvialnih ravninah v subcelinskih predelih Evrope		
Floodplain alluvial meadows of sub-continental regions of Europe		
<i>Succisello inflexae-Deschampsietum cespitosae</i> Ellmauer in Ellmauer & Mucina 1993	32AD01	92
<i>Agrostio-Juncetum conglomerati</i> Segulja 1974	32AD02	52
<i>Potentillo reptantis-Allietum angulosi</i> Zelnik 2005	32AD03	11
<i>Phragmiti-Euphorbietum palustris</i> Issler 1932	32AD04	1
<i>Serratulo-Plantaginatum altissimae</i> Ilijanić 1968	32AD05	unpubl. (Čarni)
<i>Veronico longifoliae-Euphorbietum lucidae</i> Bal.-Tul. & Knežević 1975	32AD06	unpubl. (Čarni)
Združbe na nivoju reda		
Other communities of the order		
<i>Filipendula ulmaria</i> -[<i>Molinietalia</i>]	32AX01	4
<i>Succisella inflexa</i> -[<i>Molinietalia</i>]	32AX02	4
<i>Eriophorum latifolium</i> -[<i>Molinietalia</i>]	32AX03	1
<i>Arrhenatheretalia elatioris</i> Tx. 1931	32B	

Pašniki in travniki na dobro prepustnih razmeroma rodovitnih mineralnih tleh			
Pastures and meadows on well-drained relatively fertile mineral soils			
Arrhenatherion elatioris Luquet 1926	32BA		
Travniki na dobro prepustnih razmeroma rodovitnih mineralnih tleh v nižinah zahodne in srednje Evrope			
Meadows of well-drained, relatively fertile mineral soils at lower altitudes of Western and Central Europe			
<i>Pastinaco-Arrhenatheretum</i> Passarge 1964	32BA01	103	
<i>Ranunculo bulbosi-Arrhenatheretum</i> Ellmauer in Ellmauer & Mucina 1993	32BA02	38	
<i>Ranunculo repentis-Alopecuretum pratensis</i> Ellmauer in Ellmauer & Mucina 1993	32BA03	27	
<i>Ononido-Arrhenatheretum</i> (Tomažič & Horvatić 1941) Ilijanić & Šegulja 1983	32BA04	1	
<i>Filipendulo vulgaris-Arrhenatheretum</i> Hundt & Hübl 1983	32BA05	4	
<i>Cichorietum intybi</i> R. Tx. ex Sissingh 1969	32BA06	9	
<i>Bromo-Cynosuretum cristati</i> Horvatić 1930	32BA07	36	
<i>Triseti-Centaureetum macroptili</i> Zelnik 2007	32BA08	28	
<i>Festucetum pratensis</i> Soó (1938) 1955	32BA09	10	
<i>Festuco-Agrostietum</i> Horvat 1962 nom. nud.	32BA10	3	
<i>Gaudinio-Festucetum pratensis</i> Seliškar 1986 nom. nud.	32BA11	10	
<i>Lolietum multiflorae</i> Dietl & Lehmann 1975	32BA12	3	
<i>Centaureo carniolicae-Arrhenatheretum elatioris</i> Oberd. 1963 corr. Poldini & Oriolo 1994	32BA13	unpubl. (Čarni)	
<i>Anthoxantho-Brometum erecti</i> Poldini 1980	32BA14	2	
<i>Holcus lanatus</i> comm.	32BA15	8	
<i>Festuca rubra</i> comm.	32BA16	11	
(incl. <i>Festucetum rubrae</i> Seliškar 1986 nom. ined.)	32BA17	4	
<i>Dactylis-Festuca pratensis</i> comm.	32BA18	17	
<i>Arrhenatherion</i> comm.	32BA19	63	
<i>Arrhenatheretum elatioris</i> s. lat.	32BC	2	
Cynosurion cristati R. Tx. 1947			
Pašniki na razmeroma prepustnih, rodovitnih, mineralnih tleh v nižinah srednje in zahodne Evrope			
Pastures of relatively well-drained, fertile mineral soils at lower altitudes in Central and Western Europe			
<i>Lolium perennis-Cynosuretum cristati</i> Br.-Bl. & De Leeuw 1936 nom. invers. propos.	32BC01	11	
<i>Lolietum perennis</i> Gams 1927	32BC02	45	
<i>Festuco commutatae-Lolietum</i> nom. nud.	32BC03	unpubl. (Čop, Seliškar)	
Plantagini-Prunellalia Ellmauer & Mucina 1993	32C		
Z zelišči bogate, delno pohojene združbe na zasenčenih rastiščih zmernega in borealnega pasu Evrope			
Herb-rich, slightly trampled communities of shaded habitats of temperate and boreal Europe			
Alchemillo-Ranunculion repentis Passarge 1979	32CA		
Z zelišči bogate, delno pohojene združbe na zasenčenih rastiščih zmernega in borealnega pasu Evrope			
Herb-rich, slightly trampled communities of shaded habitats of temperate and boreal Europe			
<i>Prunello-Ranunculetum repentis</i> Winterhoff 1963	32CA01	11	
<i>Juncetum macri</i> (Diemont et al. 1940) R. Tx. 1950	32CA02	2	
<i>Oxalido-Duchesneetum indicae</i> Jackowiak 1992	32CA03	unpubl. (Šilc)	

Poo alpinae-Trisetalia Ellmauer et Mucina 1993	32D	
Mezofilni travniki in pašniki na visokih nadmorskih višinah zmernega pasu Evrope		
High-altitude mesic hay meadows and pastures of temperate Europe		
Poion alpinae Gams ex Oberd. 1950	32DA	
Pašniki goveda na rodovitnih tleh v subalpinskem pasu v Alpah in Karpatih		unpubl. (Seliškar 1996)
Cattle pastures of fertile soils in sub-alpine belt of the Alps and Carpathians	32DA01	
<i>Crepido-Festucetum rubrae</i> Lüdi 1948	32DB	
Trisetio flavescentis-Polygonion bistortae Br.-Bl. et Tx. ex Marschall 1947		
Mezofilni montanski travniki na rodovitnih mineralnih tleh v gorovjih srednje Evrope		
Mesic montane meadows on fertile mineral soils of the Central European mountain ranges		
<i>Astrantio-Trisetetum</i> Knapp & Knapp 1952	32DB01	45
Poion supinae Rivas-Mart. & Géhu 1978	32DC	
Močno pohojeni pašniki na visokih nadmorskih višinah v gorovjih zmernega pasu Evrope		
Heavily-trampled pastures at high altitudes of mountain ranges of temperate Europe		
<i>Alchemillo-Poetum supinae</i> Aichinger 1933 corr. Oberd. 1971	32DC01	3
<i>Alchemillo-Trisetetum</i> Horvat ex Horvat et al. 1974	32DC02	unpubl. (Čarni)
Potentillo-Polygonetalia avicularis Tx. 1947	32E	
Občasno poplavljen motena, s hranili bogata travišča zmernega pasu Evrope		
Temporarily flooded disturbed, nutrient-rich grasslands of temperate Europe		
Potentillion anserinae Tx. 1947	32EA	
Pritlične zeliščne združbe raznolikih rastišč v vlažno-suhih ali brakično-sladkovodnih razmerah		
Low herb communities of variable habitats with wet-dry, or brackish-fresh habitat conditions		
<i>Ranunculo repentis-Alopecuretum geniculati</i> R. Tx. 1937	32EA01	1
<i>Rumici crisp-Agrostietum stoloniferae</i> Moor 1958	32EA02	34
<i>Dactylido-Festucetum arundinaceae</i> R. Tx. ex Lohm. 1953	32EA03	1
<i>Junco inflexi-Menthetum longifoliae</i> Lohm. 1953	32EA04	45
<i>Trifolio-Agrostietum stoloniferae</i> Marković 1978	32EA05	9
<i>Potentilletum anserinae</i> Rapaics 1927	32EA06	unpubl. (Šilc)
Združbe na nivoju razreda		
Other communities of the class		
<i>Echium vulgare</i> -[<i>Molinio-Arrhenatheretea</i>]	32XX01	6
<i>Festuca rubra</i> ssp. <i>rubra</i> -[<i>Molinio-Arrhenatheretea</i>]	32XX01	58
<i>Arrhenatherum elatius</i> -[<i>Molinio-Arrhenatheretea</i>]	32XX01	4
<i>Galium mollugo</i> -[<i>Molinio-Arrhenatheretea</i>]	32XX01	3
<i>Calamagrostis epigejos</i> -[<i>Molinio-Arrhenatheretea</i>]	32XX01	3
Trifolio-Geranietea sanguinei T. Müller 1962	33	
Vegetacija termofilnih gozdnih robov in visokih steblov na s hranili siromašnih rastiščih od submediteranske do subborealne cone Evrope in Makaronezije		
Thermophilous woodland fringe and tall-herb vegetation of nutrient-poor sites in the submediterranean to subboreal zones of Europe and Macaronesia		
Origanetalia vulgaris T. Müller 1962	33A	

Mezofilna in subkserofilna vegetacija robov in visokih steblik na s hranili siromašnih, z bazami bogatih rastiščih v zmernem do subborelnem pasu Evrope	
Mesophilous and subxerophilous fringe and tall-herb vegetation of nutrient-poor, base-rich sites in temperate to subboreal Europe	
<i>Trifolion medii</i> T. Müller 1962	33AA
Mezofilna do subkserofilna vegetacija robov na s hranili siromašnih tleh na nižjih nadmorskih višinah zmerne pasu Evrope	
Mesophilous and subxerophilous fringe vegetation on nutrient poor soils at lower altitudes of temperate Europe	
<i>Agrimonia-Vicetium cassubicae</i> Passarge 1967 nom. invers. propos.	33AA01 17
<i>Trifolio-Agrimoniolum eupatorii</i> Müller 1962	33AA02 28
<i>Knautio-Melampyretum nemorosi</i> Čarni 1997	33AA03 14
<i>Trifolio medii-Melampyretum nemorosi</i> Dierschke 1973	33AA04 29
<i>Melampyrum pratense</i> comm.	33AA05 18
	33B
<i>Antherico ramosi-Geranietalia sanguinei</i> Julve ex Dengler in Dengler et al. 2003	
Kserofilna vegetacija robov in visokih steblik na s hranili revnih, z bazami bogatih tleh v submediteranskem, zmernem in subborelnem območju Evrope	
Xerophilous fringe and tall-herb vegetation of nutrient-poor, base-rich soils in the submediterranean, temperate and subboreal zones of Europe	
<i>Geranion sanguinei</i> R. Tx. in T. Müller 1962	33BA
Kserofilna vegetacija robov in visokih steblik subkontinentalne zahodne in srednje Evrope	
Xerophilous fringe and tall-herb vegetation of subcontinental Western and Central Europe	
<i>Origano-Campanuletum bononiensis</i> Čarni et al. 2005	33BA01 7
<i>Bupleuro longifolii-Laserpitietum latifolii</i> T. Müller 1978	33BA02 14
<i>Laserpitietum sileris</i> Springer 1987	33BA03 10
<i>Peucedanetum cervariae</i> Kaiser 1926	33BA04 13
<i>Knautio-Dictamnatum albi</i> Čarni 1997	33BA05 11
<i>Scabioso hladnikianae-Grafietum golakae</i> Čarni 2007	33BA06 10
<i>Dictamno-Ferulagion galbaniferae</i> (van Gils et al. 1975) de Foucault et al. ex Čarni & Dengler in Mucina et al. 2009	33BC
Kserofilna vegetacija robov in visokih steblik v Ilirski in Dinarski regiji Balkanskega polotoka	
Xerophilous fringe and tall-herb vegetation of the Illyrian and Dinaric regions of the Balkan Peninsula	
<i>Scorzonero villosae-Trifolietum alpestris</i> Čarni 1997	33BC01 1
<i>Libanotido-Laserpitietum sileris</i> van Gils et al. 1975	33BC02 9
<i>Cirsio pannonicae-Peucedanetum cervariae</i> van Gils et al. 1975	33BC03 1
<i>Cirsio-Clematidetum rectae</i> van Gils et al. ex Čarni 1997	33BC04 1
<i>Origano-Cnidietum silaifolii</i> van Gils et al. ex Čarni 1997	33BC05 10
<i>Veronicetum barbelieri-jacquinii</i> van Gils et al. 1975 corr. Čarni 1997	33BC06 1
<i>Verbasco chaixii-Elymetum hispidi</i> Poldini 2009	33BC07 2
<i>Vicia cracca</i> comm.	33BC08 4
	34
<i>Festuco-Brometea</i> Br.-Bl. & Tx. ex Soó 1947	
Vegetacija suhih travnikov in step na većinoma z bazami in koloidi bogatih tleh od submediteranske do hemiborealne cone Evrope	
Dry grassland and steppe vegetation of mostly base- and colloid-rich soils of the submediterranean to the hemiboreal zones of Europe	
<i>Brometalia erecti</i> Koch 1926	34A
Mezokserofilni travniki na globokih apnenčastih tleh	

Meso-xerophilous grasslands on deep calcareous soils

Bromion erecti Koch 1926

Mezokserofilni in bazofilni travniki v suboceanskih predelih toplejšega zmernega pasu Evrope

Meso-xerophytic basiphilous grasslands in sub-oceanic regions of warm-temperate Europe

Onobrychido-Brometum T. Müller 1966

Hypochoerido-Festucetum rupicolae Steinbuch 1995

Bromo-Danthonietum calycinae Šugar 1973

Bromo-Plantaginietum mediae Horvat ex Horvat et al. 1974

(syn. *Bromo-Brachypodietum pinnati* Petkovšek 1977)

Scabioso hladnikianae-Caricetum humilis (Horvat 1931) Tomažič 1941

Festuco pseudovinae-Centaureetum rhenanae Tomažič 1941

Globulario cordifoliae-Andropogon ischaemi Seljak 1974 nom. nud.

Bromo-Festucetum sulcatae Oberd. 1957

Seslerio-Brometum Oberd. 1957

Seslerio-Koelerietum Oberd. 1957

Gladiolo illyrico-Molinietum litoralis Horvat ex Gaži-Baskova & Šegulja 1978 nom. invers. propos.

Seslerietum kalnikensis Horvat ex Karacić 1964

Pediculari julici-Brometum Seliskar 1996 nom. inval.

Potentillo pusillae-Teucrietum subspicatae Seliskar 1996 nom. inval.

Scorzonero villosae-Chrysopogonetalia grylli Horvatić et Horvat in Horvatić 1963

Objadranski suhi stepski submediteranski pašniki v predalpski, ilirski in dinarski regiji

Amphiadriatic dry stepic submediterranean pastures of Prealpine, Illyrian and Dinaric regions

Scorzonerion villosae Horvatić 1963

Ilirsko-dinarski submediteranski suhi pašniki (tudi travniki) na globoki dekalificirani tera rosi in ilovnatih flišnih substratih

Illyrian-Dinaric submediterranean xeric pasture on deep decalcified terra rossa soils and argillaceous flysch substrates

Danthonio-Scorzoneretum villosae Horvat & Horvatić in Horvatić 1963

(incl. *Chrysopogoni-Euphorbietum nicaensis* Horvatić 1958)

Gentianello pilosae-Brometum erecti Dakskobler & Završnik 2009

Scorzonero-Hypochoeretum maculatae Horvatić 1958 nom. nud.

Chrysopogono-Saturejon Horvat & Horvatić 1934

Predalpsko-ilirski stepski pašniki na plitvih tleh na apnencu

Præalpic-Illyrian steppic pastures on shallow calcareous soils

Genisto sericeae-Seslerietum juncifoliae Poldini 1980

(syn. *Genisto sericeae-Seslerietum kalnikensis* Dakskobler 2005 nom. prov.)

Carici humilis-Centaureetum rupestris Horvat & Horvatić 1934

(syn. *Stipo-Caricetum humilis* Trinajstić 1987)

Genisto holopetalae-Caricetum mucronatae Horvat 1956

Centaureo dichroanthae-Globularietum cordifoliae Pignatti 1953

Saturejo-Caricetum humilis Trinajstić 1999

Chrysopogono-Centaureetum cristatae Ferlan & Giacomini 1955

34AA	2
34AA01	257
34AA02	54
34AA03	109
34AA04	34
34AA05	39
34AA06	22
34AA07	3
34AA08	2
34AA09	4
34AA10	1
34AA11	1
34AA12	unpubl. (Čarni)
34AA13	unpubl. (Seliskar 1996)
34AA14	unpubl. (Seliskar 1996)
34B	19
34BA	
34BA01	83
34BA02	10
34BA03	unpubl. (Čarni)
34BB	
34BB01	12
34BB02	67
34BB03	20
34BB04	1
34BB05	unpubl. (Čarni)
34BB06	3

- Saturejo liburnicae-Seslerietum calcariae* Dakskobler 2006 nom. inval.
Primula auricula comm.
Leontodonti brumatii-Seslerietum calcariae Dakskobler et al. 2012
- Calluno-Ulicetea Br.-Bl. et Tx. ex Klika 1948**
 Pritlikavi grmički in resave z volkom na kisljih tleh od nižine do montanskega pasu
 Dwarf-shrub and mat-grass heaths on acidic soils from the planare to montane belts
Nardetalia strictae Preising 1950
 Volkovja na s hranili siromašnih tleh v nižini in srednjem višinskem pasu v zmernem, borealnem in subarktičnem območju Evrope
 Mat-grass swards on nutrient-poor soils at low and mid-altitudes of the temperate, boreal and subarctic regions of Europe
- Violion caninae Schwickerath 1944**
 Oligotrofni pašniki na tleh siromašnih s karbonati od nižin do submontanskega pasu v zahodni in srednji Evropi
 Oligotrophic pastures on lime-poor soils in planare to submontane belts of western and Central Europe
- Polygalo-Nardetum* (Preising 1953) Oberd. 1957
Festuco-Chamaespartietum sagittalis Issler 1927 nom. mut. propos.
Arnico-Nardetum Horvat et al. 1974
Festucetum capillatae Horvat 1930
- Nardo-Agrostion tenuis Sillinger 1933**
 Suhi pašniki z volkom od submontanskega do zgornjemontanskega pasu v gorovjih srednje Evrope in severnega Balkana
 Mat-grass dry pastures of submontane to supramontane belts of the mountain ranges of Central Europe and the northern Balkan Peninsula
- Homogyno alpinae-Nardetum* Mráz 1956
- Calluno-Festucion capillatae Horvat ex Horvat et al. 1974**
 Oligotrofni pašniki na tleh, siromašnih s karbonati, od nižin do submontanskega pasu na zahodnem Balkanu
 Oligotrophic pastures on lime-poor soils in planare to submontane belts of the western Balkan Peninsula
- Genisto pilosae-Callunetum* Braun 1915 nom. invers. propos.
Genisto sagittalis-Callunetum Horvat 1931 nom. invers. propos.
Vaccinio myrtilli-Callunetum Bükler 1942 nom. invers. propos.
Verbascum austriacum-Festuca rupicola comm.
- Helianthemetea guttati (Br.-Bl. in Br.-Bl. et al. 1952) Rivas Goday et Rivas-Mart. 1963**
 Sredozemske acidofilne združbe, ki jih gradijo enoletna pritlikava zelišča in trave
 Mediterranean acidophilous communities of annual low-grown herbs and grasses
- Thero-Airetalia Oberd. 1957**
 Pionirska vegetacija na kisljih plitvih tleh v atlantski regiji z milimi zimami, subborealnem območju Evrope in na Madeiri
 Pioneer vegetation on acidic shallow soils of winter-mild atlantic and sub-boreal regions of Europe and Madeira
- Thero-Airion R. Tx. ex Oberd. 1957**
 Pionirska vegetacija na kisljih plitvih tleh v atlantski regiji z milimi zimami in v subborealni Evropi
 Pioneer vegetation on acidic shallow soils of winter-mild atlantic and sub-boreal regions of Europe
- Filagini-Vulpetum* Oberd. 1938

Koelerio-Corynephoretea Klika in Klika & Novák 1941

Pionirska vegetacija na plitvih slabo razvitih tleh in površinskih skalah v zmernem pasu in borealni regiji Evrope, severnoatlantskih otokih in na Grenlandiji
Pioneer vegetation on shallow primitive soils and rocky outcrops of temperate and boreal regions of Europe, North Atlantic islands and Greenland

Alyso-Sedetalia Moravec 1967

Pionirska travišča in terofijske trate na apnenčastih nerazvitih tleh v zmernem pasu
Temperate pioneer grasslands and therophyte swards on calcareous immature soils

Alyso alyssoidis-Sedion Oberd. et T. Müller in T. Müller 1961

Termofilne naskalne združbe na površinskih preperevajočih apnenčastih skalah
Thermophilous stonecrop communities of weathered calcareous rocks

Saxifraga tridactylito-Poetum compressae (Kreh 1945) Géhu & Leriq 1957

Alyso alyssoidis-Sedetum albi Oberd. & T. Müller in T. Müller 1961

Seslerio kalmikensis-Jovibarbetum hirtae Accetto 2002

Seslerio calcariae-Jovibarbetum hirtae Accetto 2002

Arabido alpinae-Myosotidetum strictae Accetto 2008

Geranium lucidum comm. (syn. *Asplenio-Geranium lucidi* Poldini 1980) sensu Poldini 1989

Cerastietum pumili Oberd. & T. Müller in T. Müller 1961

Petrorrhagia-Tortula ruralis comm.

Saxifraga tridactylites comm.

Orlayetum grandiflorae Poldini 1989

37

37A

37AA 1

37AA01 1

37AA02 1

37AA03 14

37AA04 8

37AA05 10

37AA06 6

37AA07 unpubl. (Poldini 1985)

37AA08 4

37AA09 5

37AA10 unpubl. (Šilc)

VEGETACIJA LISTOPADNIH GOZDOV IN GRMIŠČ ZMERNEGA PASU

Vegetation of temperate broad-leaved forests and shrublands

Rhamno-Prunetea Rivas Goday et Borja Carbonell ex Tx. 1962

Grmiščni zastor kot sukcesijski stadij ali kot rob listopadnih gozdov v območju mešanih gozdov Evrope
Shrub mantle vegetation seral or marginal to broad-leaved forests of the nemoral zone of Europe

Chelidonio-Robinetalia Jurko ex Hadač & Sofron 1980

Subspontana antropogena grmišča in gozdni sestoji

Sub-spontaneous anthropogenic scrub and low woodlands

Chelidonio-Acerion negundi L. Ishbirdin & A. Ishbirdin 1989

Vzhodnoevropski spontani gozdiči in grmišča, kjer prevladuje *Acer negundo*

Eastern European spontaneous groves and scrub dominated by *Acer negundo*

Sambuco-Aceretum negundi Exner in Exner & Willner 2004

Chelidonio-Robinetum Hadač & Sofron 1980

Gozdovi in grmišča robinije s plevelno zeliščno podrasjo na glinenih, svežih tleh v srednji in vzhodni Evropi

Robinia pseudoacacia groves and scrub with weedy understorey on loamy-clay, mesic soils of Central and Eastern Europe

Chelidonio-Robinetum Jurko 1969

Arctio-Sambucion nigrae Doing 1969

38

38A

38AA

38AA01 unpubl. (Šilc)

38AB

38AB01 unpubl. (Šilc)

38AC

Bezgovna grmišča opuščanih in ruderalnih rastišč zahodne in srednje Evrope		
Successional elder scrub in ruderal habitats of Western and Central Europe		
<i>Ailanthetum altissimae</i> Dihorou 1970	38AC01	unpubl. (Šilc)
<i>Bryonio dioicae-Sambucetum nigrae</i> Poldini et Vidali 1995	38AC02	unpubl. (Čarni)
<i>Lamio orvalae-Sambucetum nigrae</i> Poldini ex Poldini & Vidali 1995	38AC03	unpubl. (Čarni)
Združba na nivoju zveze		
Other community of the alliance		
<i>Sambucus nigra</i> -[<i>Arctio-Sambucion nigrae</i>]	38AX01A	11
<i>Prunetalia spinosae</i> Tx. 1952	38B	6
Grmišča in zastorna vegetacija kot sukcesijski stadij ali kot rob listopadnih gozdov na območju mešanih gozdov Evrope		
Scrub and mantel vegetation seral or marginal to broadleaved forests of nemoral zone of Europe		
<i>Berberidion vulgaris</i> Br.-Bl. ex Tx. 1952	38BA	
Submediteranska in južno-zmerna termofilna grmiščna vegetacija južne in srednje Evrope		
Submediterranean and south-temperate thermophilous scrub vegetation of Southern and Central Europe		
<i>Ligustro-Prunetum</i> R. Tx. 1952	38BA01	21
<i>Omphalodo vernaе-Coryletum avellanae</i> Čarni 1997	38BA02	13
<i>Galantho nivalis-Coryletum avellanae</i> Poldini 1980	38BA03	19
<i>Frangulo-Prunetum mahaleb</i> Poldini 1980	38BA04	12
<i>Fraxino-Cornetum hungariae</i> Čarni 1998	38BA05	9
<i>Clematido-Rubetum ulmifolii</i> Poldini 1980	38BA06	2
<i>Rubo ulmifolii-Ligustretum</i> Poldini 1989	38BA07	12
<i>Frangulo rupestris-Cotinetum cogygriae</i> Poldini & Vidali 2002	38BA08	11
(incl. <i>Cotinus coggygia</i> comm.)		
<i>Ostryo-Cornetum sanguineaе</i> Čarni 1997	38BA09	10
<i>Brachypodio rupestris-Ostryetum carpiniifoliae</i> Čarni 1997	38BA10	13
<i>Hippophao-Berberidetum</i> Moor 1958	38BA11	unpubl. (Čarni)
<i>Prunus spinosa</i> comm.	38BA12	7
<i>Carpino-Prunion spinosae</i> Weber 1974	38BB	
Mezofilne meje in grmišča na mezotrofnih, z bazami bogatih tleh v severnem zmernem pasu Evrope		
Mesophilous hedges and scrub of mesotrophic, base-rich soils in the northern temperate zone of Europe		
<i>Carpino-Prunetum</i> R. Tx. 1952	38BB01	20
<i>Pruno-Rubion radulae</i> Weber 1974	38BC	
Združbe robid na nevtralnih in z bazami bogatih tleh zahodne in srednje Evrope		
Bramble communities on neutral and base-rich soils in Western and Central Europe		
<i>Rubo-Coryletum</i> Oberd. 1957	38BC01	16
<i>Sambucetalia racemosae</i> Oberd. ex Doing 1962	38C	
Bezgovna in vrbova sukcesijska grmišča na s hranili bogatih sprsteninastih tleh na gozdnih čistinah (posekah) v srednji Evropi		
Seral elder and willow scrub of nutrient-rich mull soils of forest clearings fo Central Europe		
<i>Sambuco-Salicion capreae</i> Tx. et Neumann ex Oberd. 1957	38CA	
Bezgovna in vrbova sukcesijska grmišča na s hranili bogatih sprsteninastih tleh na gozdnih čistinah (posekah) v srednji Evropi		

Seral elder and willow scrub of nutrient-rich mull soils of forest clearings fo Central Europe		
<i>Rubetum idaei</i> Gams 1927	38BC01	12
<i>Sambucetum racemosae</i> Oberd. 1973	38BC02	2
Združba na nivoju razreda		
Other community of the class		
<i>Cornus sanguinae</i> - [<i>Rhamno-Prunetea</i>]	38XX01	10
<i>Carpino-Fagetea Passarge in Passarge & Hofmann 1968</i>		39
Mezofilni listopadni in mešani gozdovi na evtrofnih tleh v zmernem pasu Evrope, Anatolije, Kavkaza, Urala in južne Sibirije		
Mesic deciduous and mixed forests on eutrophic soils of temperate Europe, Anatolia, Caucasus, Urals and southern Siberia		2
<i>Fagetalia sylvaticae</i> Walas 1933	39A	
Bukovi gozdovi na s hranili bogatih tleh Evrope		
Beach forests of nutrient-rich soils of Europe		
<i>Aremonio-Fagion Török et al. ex Marinček et al. 1993</i>	39AB	
Bukovi in mešani bukovo-jelovi gozdovi v Ilirskem območju in zahodnih Dinaridih		
Beech and mixed beech-fir forests of the Illyrian region and western Dinarides		
<i>Hacquetio-Fagetum</i> Ž. Košir ex Horvat et al. 1974	39AB01	224
(incl. <i>Hedero-Fagetum</i> Ž. Košir 1994)		
<i>Vicio oroboidi-Fagetum</i> (Horvat 1938) Pócs & Borhidi in Borhidi 1960	39AB02	72
<i>Polysticho setiferi-Fagetum</i> Zupancič et al. 2001	39AB03	16
(syn. <i>Festuco drymeiae-Fagetum</i> Magic 1968 sensu Cimpešek 1988)		
<i>Ornithogalo pyrenaici-Fagetum</i> Marinček et al. 1990	39AB04	92
<i>Lamio orvalae-Fagetum</i> (Horvat 1938) Borhidi 1963	39AB05	239
<i>Arunco-Fagetum</i> Ž. Košir ex Horvat et al. 1974	39AB06	45
<i>Isopyro-Fagetum</i> Ž. Košir ex Horvat et al. 1974	39AB07	53
<i>Cardamini savensi-Fagetum</i> Ž. Košir ex Willner 2002	39AB08	139
<i>Omphalodo-Fagetum</i> (Tregubov 1957) Marinček et al. 1993	39AB09	529
<i>Polysticho lonchitis-Fagetum</i> (Horvat 1938) Marinček in Poldini et Nardini 1993	39AB10	58
<i>Anemono trifoliae-Fagetum</i> Tregubov 1962	39AB11	129
<i>Stellario glochidispermae-Fagetum</i> (Zupancič 1969) Marinček et al. 1993	39AB12	3
<i>Ranunculo plataniifolii-Fagetum</i> Marinček et al. 1993	39AB13	257
<i>Aconito paniculati-Fagetum</i> (Zupancič 1969) Marinček et al. 1993	39AB14	2
<i>Homogyno sylvestris-Fagetum</i> Marinček et al. 1993	39AB15	403
<i>Ostryo-Fagetum</i> M. Wraber ex Trinajstić 1972	39AB16	103
<i>Seslerio autumnalis-Fagetum</i> (Horvat 1950) M. Wraber ex Borhidi 1963	39AB17	236
<i>Rhododendro hirsuti-Fagetum</i> Accetto ex Dakskobler 1998	39AB18	163
<i>Allio victorialis-Fagetum</i> Tomažič ex Accetto 2002 nom. inval.	39AB19	23
<i>Tanaceto clusii-Fagetum</i> Accetto 2002 nom. inval.	39AB20	1
<i>Carici pendulae-Fagetum</i> Ž. Košir 2007 nom. nud.	39AB21	unpubl. (Ž. Košir 2007)
<i>Rusco hypoglossi-Fagetum</i> Ž. Košir 2007 nom. nud.	39AB22	unpubl. (Ž. Košir 2007)

<i>Aconito lycoctoni-Fagetum</i> Accetto 1999 nom. nud.	39AB23	unpubl. (Accetto 1999)
<i>Astrantio majoris-Fagetum</i> Accetto 1999 nom. nud.	39AB24	unpubl. (Accetto 1999)
<i>Hemerocallido lilio-asphodelo-Ostryetum</i> Poldini 1982	39AB25	unpubl. (Dakskobler & Čušin 2003)
<i>Festuco drymeiae-Abietetum</i> Vukelić & Baričević 2007	39AB26	unpubl. (Dakskobler & Marinšek 2009)
<i>Festuco-Abietetum</i> Ž. Košir 2010 nom. inval.	39AB27	unpubl. (Ž. Košir 2010)
<i>Clematido-Abietetum</i> Ž. Košir 2010 nom. inval.	39AB28	unpubl. (Ž. Košir 2010)
<i>Sorbo ariae-Abietetum</i> Ž. Košir 2010 nom. inval.	39AB29	unpubl. (Ž. Košir 2010)
<i>Homogyno sylvestris-Abietetum</i> Ž. Košir 2010 nom. inval.	39AB30	unpubl. (Ž. Košir 2010)
<i>Lycopodio-Abietetum</i> Ž. Košir 2010 nom. inval.	39AB31	unpubl. (Ž. Košir 2010)
Quercus-Carpinetalia Moor 1976	39B	
Hrastovo-gabrovi gozdovi na globokih, s hranili bogatih tleh Evrope		
Oak-hornbeam woods on deep nutrient-rich soils of Europe		
Erythronio-Carpinion (Horvat 1958) Marinček in Wallnöfer et al. 1993	39BB	
(incl. <i>Fraxino pannonicae-Carpinion</i> betuli Accetto 2006)		
Termofilni ilirski in severno italijanski hrastovo-gabrovi gozdovi		
Thermophilous Illyrian and northern Italian oak-hornbeam woods		
<i>Pseudostellario-Carpinetum</i> betuli Accetto 1973	39BB01	27
<i>Carici albae-Tilietum cordatae</i> Müller & Görs 1958	39BB02	2
<i>Asperulo odoratae-Carpinetum</i> M. Wraber 1969	39BB03	12
<i>Helleboro nigri-Carpinetum</i> Marinček in Wallnöfer et al. 1993	39BB04	15
<i>Carici umbrosae-Quercetum petraeae</i> Poldini in Marinček 1994	39BB05	26
<i>Carici albae-Carpinetum</i> betuli Čušin 2002	39BB06	67
<i>Vaccinio myrtilli-Carpinetum</i> (M. Wraber 1969) Marinček 1994	39BB07	74
<i>Abio albae-Carpinetum</i> betuli Marinček 1994	39BB08	48
<i>Pruno padi-Carpinetum</i> betuli (Marinček & Zupančič 1982) Marinček 1994	39BB09	14
<i>Seslerio autumnalis-Carpinetum</i> betuli Zupančič 1997 nom. nud.	39BB10	1
<i>Ornithogalo pyrenaici-Carpinetum</i> betuli Marinček et al. in Marinček 1994	39BB11	116
<i>Asaro-Carpinetum</i> betuli Lausi 1964	39BB12	20
<i>Epimedio-Carpinetum</i> (Horvat 1938) Borhidi 1963	39BB13	unpubl. (Marinček)
<i>Fraxino pannonicae-Carpinetum</i> betuli Soó & Borhidi 1962	39BB14	unpubl. (Accetto 2006)
Aceretalia pseudoplatani Moor 1976	39C	
Zmerni in submediteranski javorjevi gozdovi na meliščih v zmernem pasu Evrope		
Temperate and submediterranean maple scree forests of temperate Europe		
Tilio-Acerion Klika 1955	39CA	
Submontanski javorjevo lipovi gozdovi na strmih pobočjih z milo in vlažno mezoklimo v zahodni in srednji Evropi (v Sloveniji tudi v montanskem in altimontanskem pasu)		
Submontane maple-lime forests on steep slopes with a mild and humid mesoclimate of Western and Central Europe		
<i>Corydalido cavae-Aceretum pseudoplatani</i> Moor 1938	39CA01	2
<i>Hacquetio-Fraxinetum</i> Marinček in Wallnöfer et al. 1993	39CA02	84
<i>Arunco-Aceretum pseudoplatani</i> Moor 1952	39CA03	10

<i>Ulm</i> - <i>Aceretum</i> Berger 1922	39CA04	36
<i>Lamio orvalae-Aceretum</i> P. Košir & Marinček 1999	39CA05	48
<i>Omphalodo vernae-Aceretum</i> P. Košir & Marinček 1999	39CA06	30
<i>Dentario polyphyllae-Aceretum</i> P. Košir & Marinček 1999	39CA07	90
<i>Saxifrago petraeae-Tilietum</i> Dakskobler 1999	39CA08	111
<i>Corydalis ochroleuca-Aceretum</i> Accetto 1991	39CA09	35
<i>Dryopterido affini-Aceretum</i> P. Košir 2005	39CA10	43
<i>Tilio cordatae-Aceretum pseudoplatni</i> Ž. Košir 1954 (syn. <i>Ostryo-Tilietum</i> Ž. Košir 1954)	39CA11	20
<i>Paeonio officinalis-Tilietum platyphylli</i> P. Košir & Surina 2005	39CA12	19
<i>Veronico sublobatae-Fraxinetum</i> Dakskobler 2006 nom. inval.	39CA13	7
<i>Veratro nigri-Fraxinetum excelsioris</i> Dakskobler 2007	39CA14	196
<i>Ornithogalo pyrenaici-Fraxinetum</i> Čušin & Dakskobler ex Dakskobler 2007	39CA15	25
<i>Lamio orvalae-Fraxinetum excelsioris</i> Ž. Košir 2009 nom. prov.	39CA16	15
<i>Cardamino enneaphylli-Aceretum</i> Ž. Košir 2009 nom. prov.	39CA17	13
<i>Quercetea pubescentis</i> Doing-Kraft ex Scamoni & Passarge 1959		
Topljlubni hrastovi in iglasti gozdovi v polsuhih območjih južne in vzhodne Evrope in Anatolije	40	
Thermophilous oak and conifer woodlands of semi-dry regions in Southern and Eastern Europe and Anatolia	40A	
<i>Fraxino orni-Cotinetalia</i> Jakus 1961	40A	
Topljlubne zastorne združbe, psevdomakija in šibljak, ki tvorijo rob grmičastih hrastovih gozdov v submediteranski regiji jugovzhodne Evrope		
Thermophilous mantle, pseudomaquis and šibljak fringing oak forests of submediterranean regions of south-eastern Europe	40AA	
<i>Rhamno-Paliurion</i> Trinajstić (1978) 1996		
Submediteranski šibljak na vzhodni jadranski obali Balkanskega polotoka		
Submediterranean šibljak of the eastern Adriatic coasts of the Balkan Peninsula		
<i>Rhamno intermediae-Paliuretum</i> (Horvatić 1963) Trinajstić 1995	40AA01	unpubl. (Čarni & Šilc)
<i>Quercetalia pubescenti-petraeae</i> Klika 1933	40B	
Evropski conalni kserotermofilni submediteranski hrastovi in kraškogabrovi gozdovi južne Evrope in subkontinentalni in reliktni iglasti gozdovi v Sredozemlju		
European zonal xero-thermophilous submediterranean oak and hornbeam forests of southern Europe and subcontinental and relic fir-pine forests of the Mediterranean		
<i>Fraxino orni-Ostryion carpinifoliae</i> Tomažič 1940 (syn. <i>Carpinion orientalis</i> Horvat 1958)	40BA	8
Objadranski in južno Balkanski termofilni hrastovi gozdovi in gozdovi črnega gabra na apnencu		
Amphiadriatic and southern Balcanic thermophilous oak hop hornbeam forests on calcareous substrates		
<i>Querco-Ostryetum carpinifoliae</i> Horvat 1938	40BA01	53
<i>Seslerio autumnalis-Ostryetum</i> Horvat & Horvatić ex Horvat et al. 1974	40BA02	80
<i>Aristolochio luteae-Quercetum pubescentis</i> (Horvat 1959) Poldini 2008	40BA03	107
(syn. <i>Ostryo-Quercetum pubescentis</i> (Horvat 1959) Trinajstić 1977)		
<i>Bromo erecti-Quercetum</i> Zupančič 1997 nom. inval.	40BA04	2
<i>Seslerio autumnalis-Quercetum pubescentis</i> Zupančič 1999	40BA05	35

<i>Amelanchiero-Ostryetum</i> Poldini (1978) 1982	40BA06	29
<i>Cytisantho-Ostryetum</i> M. Wraber 1961	40BA07	17
<i>Quercu pubescens-Carpinetum orientalis</i> Horvatić 1939	40BA08	10
<i>Corydalis ochroleuca-Ostryetum carpinifoliae</i> Zupancič 1997 nom. inval.	40BA09	1
<i>Erico-Ostryetum</i> Horvat 1959	40BA10	unpubl. (Čarni)
<i>Seslerio albicans-Ostryetum</i> Lausi et al. corr. Poldini & Vidali 1995	40BA11	50
<i>Rhododendro hirsuti-Ostryetum carpinifoliae</i> Franz 2002 nom. inval.	40BA12	2
<i>Fraxino orni-Ostryetum carpinifoliae</i> Aichinger 1933	40BA13	3
<i>Sileno glareosae-Ostryetum carpinifoliae</i> Franz 2002 nom. prov.	40BA14	unpubl. (Franz 2002)
<i>Seslerio autumnalis-Pinetum nigrae</i> Zupancič & Žagar 2008	40BA15	17
Quercion pubescens-petraeae Br.-Bl. 1932 nom. mut.	40BC	
Srednjeevropski topoljubni hrastovi gozdovi na apnencu		
Central European calciphilous thermophilous oak forests		
<i>Serratula tinctoriae-Quercetum petraeae</i> Ht. ex Zupancič & Žagar in Zupancič et al. 2009	40BC01	19
(syn. <i>Lathyro nigrae-Quercetum petraeae</i> Horvat (1938) 1958)		
<i>Molinio litoralis-Quercetum pubescens</i> Šugar et al. 1981	40BC02	14
<i>Seslerio autumnalis-Quercetum petraeae</i> Poldini (1964) 1982	40BC03	35
<i>Potentillo albae-Quercetum pubescens</i> A.O. Horvat 1973	40BC04	1
<i>Asplenio adiantum-nigri-Quercetum petraeae</i> Ž. Košir ex Cimpršek 2008	40BC05	13
<i>Hacquetio-Quercetum cerris</i> Marinček & Šilc 1999	40BC06	8
Quercetea roboris Br.-Bl. ex Oberd. 1957	41	
Kisloljubni hrastovi, hrastovo-brezovi in bukovi gozdovi na s hranili siromašnih tleh v zahodni, srednji in jugovzhodni Evropi		
Acidophilous oak, oak-birch and beech forests on nutrient-poor soils of Western, Central and southeastern Europe	41A	
Luzulo-Fagetalia Scamoni & Passarge 1959		
Kisloljubni bukovi gozdovi na s hranili siromašnih tleh v zahodni in srednji Evropi		
Acidophilous beech forests on nutrient-poor soils of Western and Central Europe	41AA	
Luzulo-Fagion Lohmeyer et Tx. in Tx. 1954		
Kisloljubni bukovi gozdovi Evrope		
Acidophilous beech forests of Europe		
<i>Castaneo-Fagetum sylvaticae</i> Marinček & Zupancič (1979) 1995	41AA01	101
<i>Luzulo-Fagetum sylvaticae</i> Meusel 1937	41AA01	209
<i>Blechno-Fagetum sylvaticae</i> (Tüxen & Oberd. 1958) Rivas-Martínez 1962	41AA01	87
<i>Hieracio rotundati-Fagetum</i> Ž. Košir 1994	41AA01	15
Quercetalia roboris Tx. in Barner 1931	41B	
Kisloljubni hrastovi, hrastovo-brezovi in borovi gozdovi na s hranili siromašnih tleh Evrope		
Acidophilous oak, oak-birch and pine forests on nutrient-poor soils of Europe	41BA	
Castaneo-Quercion petraeae Soó 1964		
Kisloljubni submediteranski kostanjevo-hrastovi gozdovi Balkana in jugovzhodne Evrope		
Acidophilous submediterranean chestnut-oak forests of the Balkans and south-eastern Europe		

- Quercus-Castanetum* Horvat 1938
- Genito-germanicae-Quercion Neuhausl et Neuhauslová-Novotná 1967**
Kisloljubni suhi hrastovi in hrastovo-brezovi gozdovi v srednji Evropi
Acidophilous dry oak and oak-birch forests of Central Europe
- Leucobryo-Quercetum* (Marinček 1973) Marinček & Zupancič 1995
Calluno-Quercetum (Marinček 1973) Marinček & Zupancič 1995
Pteridio-Betuletum Trinajstić & Šugar ex Rauš & Matić 1994
Melampyro vulgati-Quercetum petraeae Puncer & Zupancič 1979
Molinio-Quercetum petraeae Šugar 1972
Thelyptero limbosperae-Quercetum roboris Ž. Košir 1994 nom. nud.
Deschampsio flexuosae-Quercetum petraeae Firbas 1928
- | | |
|--------|-------------------------|
| 41BA01 | unpubl. (Čarni) |
| 41BB | |
| 41BB01 | 15 |
| 41BB02 | 15 |
| 41BB03 | 31 |
| 41BB04 | 38 |
| 41BB05 | 8 |
| 41BB06 | unpubl. (Ž. Košir 1994) |
| 41BB07 | unpubl. (Ž. Košir 1994) |

VEGETACIJA MONTANSKIH RESAV IN GOZDOV IGLAVCEV

Vegetation of montane heathlands and coniferous forests

Erico-Pinetea Horvat 1959

- Reliktni montanski borovi gozdovi in sorodna grmišča na apnencu in ultramafičnih substratih na Balkanu, v Alpah, na Karpatih in Krimu
Relict pine forests and related scrub on calcareous and ultramafic substrates of the Balkans, Alps, Carpathians and Crimea
- | | |
|-----|--|
| 42 | |
| 42A | |

Erico-Pinetalia Horvat 1959

- Reliktni montanski borovi gozdovi in grmišča na apnencu na Balkanu, Apeninih, v Alpah in na Karpatih
Montane calcareous relict pine forests of the Balkans, Apenines, Alps and Carpathians
- Erico-Pinion sylvestris* Br.-Bl. in Br.-Bl. et al. 1936 nom. invers. propos.**
Reliktni gozdovi rdečega (in v Sloveniji tudi črnega) bora na apnencu v Alpah in Centralnem Masivu (tudi v severnem delu Dinaridov)
Relict forests of *Pinus sylvestris* on calcareous substrates of the Alps and Massif Central

- Molinio litoralis-Pinetum sylvestris* Schmid ex Etter 1947 nom. invers. propos.
Brachypodio-Pinetum sylvestris Zupancič & Žagar 1997
Fraxino orni-Pinetum nigrae Martin-Bosse 1967
Alno incanae-Pinetum sylvestris Poldini 1984
Carici sempervirentis-Pinetum nigrae Accetto (1996) 1999
Daphno alpinae-Pinetum nigrae Accetto 1999
Genisto januiensis-Pinetum sylvestris Tomažič 1940
Primulo carniolicae-Pinetum nigrae Accetto 2008
- | | |
|--------|-----|
| 42AA01 | 17 |
| 42AA02 | 16 |
| 42AA03 | 122 |
| 42AA04 | 24 |
| 42AA05 | 12 |
| 42AA06 | 14 |
| 42AA07 | 21 |
| 42AA08 | 1 |
| 42B | |

***Rhododendro hirsuti-Ericetalia carnea* Grabherr et al. 1993**

- Subalpinske in alpinske pritlikave resave in skrivljena drevesa na kamnitih apnenčastih tleh, skalovju, lapijih (karren) in balvanih v Alpah, na Apeninih in v Dinaridih
Subalpine and alpine dwarf heath and krummholz on rocky calcareous soils, outcrops, lapies (karren) and boulders of the Alps, Apenines and the Dinarides
- | | |
|------|--|
| 42BA | |
|------|--|

***Ericion carnea* Rübél ex Grabherr et al. 1993**

- Subalpinske in alpinske pritlikave resave in skrivljena drevesa na kamnitih apnenčastih tleh, skalovju, lapijih (karren) in balvanih v Alpah, na Apeninih in v Dinaridih
Subalpine and alpine dwarf heath and krummholz on rocky calcareous soils, outcrops, lapies (karren) and boulders of the Alps, Apenines and northern Dinarides

<i>Rhododendretum hirsuti</i> Lüdi 1921			
<i>Pulsatillo vernalis-Dryadetum octopetalae</i> Daksakobler et al. 2008	42BA01	9	
<i>Rhododendro hirsuti-Juniperetum sibiricae</i> Horvat 1962	42BA02	14	
	42BA03		unpubl. (Surina)
<i>Betulo carpaticae-Alnetea viridis Rejmánek in Huml et al. 1979</i>	43		
Subalpínska jelševa in vrbova grmišča in skrivljena drevesa, bogata z zelišči, v subalpínskem pasu v Alpah in na Balkanu			
Subalpine herb-rich alder and willow scrub and krummholz of the subalpine belt of the Alps and the Balkans	43A		
<i>Alnetalia viridis</i> Rübél ex Huml et al. 1979			
Subalpínska jelševa in vrbova grmišča in skrivljena drevesa, bogata z zelišči, v subalpínskem pasu v Alpah in na Balkanu	43AB		
Subalpine herb-rich alder and willow scrub and krummholz of the subalpine belt of the Alps and the Balkans			
<i>Alnion viridis</i> Schnyder 1930			
Subalpínska grmišča zelene jelše na rodovitnih tleh v Alpah in na Balkanu	43AB01	6	
Subalpine green alder scrub on fertile soils of the Alps and Balkans	43AB02	11	
	43AB03		unpubl. (Surina)
	43AB04		unpubl. (Daksakobler)
<i>Alnetum viridis</i> Br.-Bl. 1918			
<i>Salicetum waldsteinianae</i> Beger 1922			
<i>Salicetum appendiculatae</i> Horvat et al. 1974			
<i>Aceri-Salicetum appendiculatae</i> Oberdorfer 1957			
<i>Vaccinio-Piceetea</i> Br.-Bl. in Br.-Bl. et al. 1939	44		
Holarktični iglasti gozdovi na kisljih tleh borealne cone in na višjih nadmorskih višinah orobioma mešanih gozdov			
Holarctic coniferous forests on acidic soils of boreal zone and high-altitudes of nemoral orobiomes	44A		
<i>Piceetalia excelsae</i> Pawłowski in Pawłowski et al. 1928			
Evrazijski boreo-montanski smrekovi, jelovi gozdovi			
Eurasian boreo-montane spruce forests			
<i>Picetion excelsae</i> Pawłowski et al. 1928	44AA	3	
Evropski boreomontanski smrekovi in borovi gozdovi na s hranili revnih rastiščih			
European boreo-montane spruce and pine forests of nutrient-poor habitats			
<i>Polysticho setiferi-Abietetum</i> Ž. Košir 1994	44AA01	18	
<i>Prenantho purpureae-Piceetum</i> Zupančič 1999	44AA02	42	
<i>Rhytiadaphno lorei-Piceetum</i> (M. Wraber 1953) Zupančič 1999	44AA03	119	
<i>Sphagno-Piceetum</i> Kuoch 1954	44AA04	66	
<i>Avenello flexuosae-Piceetum</i> M. Wraber ex Hadač in Hadač et al. 1969	44AA05	55	
<i>Bazzanio-Abietetum</i> M. Wraber 1958	44AA06	78	
<i>Galio rotundifolii-Abietetum</i> M. Wraber 1959	44AA07	126	
<i>Luzulo albidiae-Abietetum</i> Oberd. 1957	44AA08	31	
<i>Luzulo sylvaticae-Piceetum</i> M. Wraber 1963	44AA09	90	
<i>Mastigobryo-Piceetum</i> (Schmidt & Gaisberg 1936) Br.-Bl. & Sissingh in Br.-Bl. et al. 1939	44AA10	7	
<i>Hieracio rotundati-Abietetum</i> Marinček 1995 nom. inval.	44AA11	10	
<i>Paraleucobryo longifoliae-Abietetum</i> Belec 2009 nom. ined.	44AA12	3	
<i>Dryopterido affinis-Abietetum</i> Ž. Košir 1994 nom. inval.	44AA13		unpubl. (Ž. Košir 1994)

Abieti-Piceion (Br.-Bl. in Br.-Bl. et al. 1939) Soó 1964	
Mezofilni jelovi in smrekovi gozdovi na rjavih gozdnih tleh v gorovjih srednje in jugozahodne Evrope (v Sloveniji tudi na bolj plitvih tleh)	44AB
Mesophilous fir forests on brown forest soils of the Central and southwestern European mountains	
<i>Aposerido-Piceetum</i> Zupancič 1999	44AB01 32
<i>Asplenio-Piceetum</i> Kuoch 1954	44AB02 6
<i>Erico-Piceetum</i> Schweingruber 1972	44AB03 1
<i>Hacquetio-Piceetum</i> Zupancič (1980) 1999	44AB04 19
<i>Laburno alpini-Piceetum</i> Zupancič 1999	44AB05 24
<i>Lonicero caeruleae-Piceetum</i> Zupancič 1976	44AB06 45
<i>Petasiti-Piceetum</i> Zupancič 1999	44AB07 4
<i>Rhamno fallaci-Piceetum</i> Zupancič 1999	44AB08 13
<i>Ribeso alpini-Piceetum</i> Zupancič & Accetto 1994	44AB09 22
<i>Stellario montanae-Piceetum</i> Zupancič (1980) 1999	44AB10 19
<i>Rhodothamno-Laricetum</i> Willner et Zukrigl 1999	44AB11 140
<i>Asplenio viridae-Abietetum</i> Ž. Košir 1972 nom. inval.	44AB12 unpubl. (Ž. Košir 1994)
<i>Sorbo ariae-Abietetum</i> Košir 2000 nom. nud.	44AB13 unpubl. (Ž. Košir 2000)
Calamagrostio arundinaceae-Abietion Horvat 1962 nom. invers. propos.	44AC
Iglasti gozdovi z podrastjo visokih zelišč na apnenčastih in dolomitnih balvanih v montanskem do subalpinskem pasu zahodnega Balkana	
Coniferous forests with tall herb undergrowth on limestone and dolomite boulder screes in montane to subalpine belt in western Balkans	
<i>Calamagrostio-Abietetum</i> Horvat (1950) 1962	44AC01 20
<i>Campanulo justinianae-Piceetum abietis</i> Accetto 2006	44AC02 17
<i>Neckero-Abietetum</i> Tregubov 1962	44AC03 16
	44AD
Chysanthemo rotundifolii-Piceion (Krajina 1933) Brežina & Hadač in Hadač 1962	
Z zelišči bogati mezofilni smrekovi gozdovi v srednji in severni Evropi	
Herb-rich mesophilous spruce forests of Central and North European mountains	
<i>Adenostylo glabrae-Piceetum</i> M. Wraber ex Zukrigl 1973	44AD01 51
(syn. <i>Homogyno sylvestris-Piceetum</i> Exner ex Poldini & Bressan 2007)	
<i>Seslerio albicantis-Piceetum</i> Egger 1952	44AD02 1
	44B
Pinetalia sylvestris Oberd. 1957	
Celinski in borealni borovi gozdovi na s hranili siromašnih in hidromorfih peščenih tleh	
Continental and boreal pine forests of nutrient-poor and hydromorphic, sandy soils	
Pinion (Libbert 1933) Oberd. 1957	
(syn. <i>Dicrano-Pinion</i> (Libbert 1933) Matuszkiewicz 1962)	
Borovi in brinovi gozdovi na kislh peščenih tleh	
European pine and juniper woodlands communities of acidic sandy soils	
<i>Galio rotundifolii-Pinetum</i> Zupancič & Čarni ex Čarni et al. 1992	44BA01 29
<i>Vaccinio myrtilli-Pinetum</i> Kobenza 1930	44BA02 79

Roso pendulinae-Pinetea mugo Theurillat et al. 1995	45	
Subalpinske združbe skrivljenih dreves v montanskem in subalpinskem pasu mešanih gozdov v gorovjih Evrope		
Subalpine krummholz of the montane to subalpine belts of the nemoral mountain ranges of Europe		
Junipero-Pinetalia mugo Boşcaiu 1971	45A	
Subalpinske združbe rušja in skrivljenih dreves v gorovjih v subalpinskem pasu mešanih gozdov v gorovjih Evrope		
Subalpine pine krummholz of mountains of the subalpine belt of mountain ranges of Europe		
Pino mugo-Ericion Leibundgut 1948	45AB	
(syn. <i>Erico-Pinetum mugo</i> Leibundgut 1948 nom. inv. propos.)		
Združbe skrivljenih dreves (krummholz) na apnencu v Alpah, na Karpatih in na severnem Balkanu		
Calcareous krummholz of the Alps, Carpathians and Balkans		
<i>Rhododendro hirsuti-Pinetum prostratae</i> Zöttl 1951	45AB01	162
(syn. <i>Rhodothamno-Rhododendretum hirsuti</i> (Aichinger 1933) Br.-Bl. & Sissingh in Br.-Bl. et al. 1939, <i>Rhodothamno-Pinetum mugo</i> Zupančič & Žagar 1980)		
<i>Hyperico grisebachii-Pinetum mugo</i> Horvat ex T. Wraber et al. in Zupančič et al. 2004	45AB02	20
<i>Rhododendro hirsuti-Pinetum mugo</i> T. Wraber in Zupančič et al. 2004 nom. nud.	45AB03	2
<i>Amelanchiero-Pinetum mugo</i> Minghetti in Pedrotti 1994	45AB04	unpubl. (Dakschöbler 2004)
 Molinio-Betuletea pubescentis Passarge et G. Hofmann 1968	46	
Aconalni gozdovi in grmišča na mezotrofnih barjih		
Azonal forest and shrubby mesotrophic mires		
Molinio-Betuletalia pubescentis Passarge et G. Hofmann 1968	46A	
Kisloljubni gozdovi in grmišča na mezotrofnih barjih		
Acidophilous forest and shrub communities of mesotrophic mires		
Betulion pubescentis Lohmeyer et Tx. in Tx. 1955.	46AA	
Kisloljubni gozdovi in grmišča na mokrih rastiščih na mezotrofnih barjih		
Acidophilous forest and shrub communities of wet sites in mesotrophic mires		
<i>Sphagno nemorei-Betuletum pubescentis</i> (Libbert 1933) Passarge 1968	46AA01	16
<i>Pino sylvestris-Betuletum pubescentis</i> Ellenberg & Klötzli 1972	46AA02	16
<i>Betulo-Quercetum roboris</i> Martinčič 1987 nom. nud.	46AA03	10
<i>Sphagno palustri-Betuletum pubescentis</i> Martinčič 1987 nom. nud.	46AA04	5
<i>Vaccinio uliginosi-Betuletum pubescentis</i> Libbert 1932	46AA05	26
<i>Betula pubescens-Picea abies</i> comm.	46AA06	8

SREDOZEMSKA VEGETACIJA

Vegetation of the mediterranean

SREDOZEMSKA GOZDNA IN GRMIŠČNA VEGETACIJA

Vegetation of mediterranean forests and shrublands

Quercetea ilicis Br.-Bl. ex A. et O. Bolòs 1950

Sredozemska makija, sredozemski borovi in hrastovi gozdovi in sorodna sklerofilna grmišča
Mediterranean maquis, mediterranean pine and oak forests and associated sclerophyllous scrub

47

Quercetalia ilicis Br.-Bl. ex Molinier 1934

Vednozeleni, večinoma mezo- in supramediterranski hrastovi in borovi gozdovi ter reliktni lovorovi gozdovi v Sredozemlju
Evergreen, mainly meso- to supramediterranean oak and pine woodlands and relict laurel forests of the Mediterranean

47A

Quercion ilicis Br.-Bl. ex Molinier 1934

Vednozeleni in listopadni gozdovi hrasta prnarja na apnencu v zahodnem Sredozemlju
Evergreen and semideciduous calciphilous kermes oak forests of the Western Mediterranean

2

Fraxino ornii-Quercetum ilicis Horvatić (1956) 1958

(uporabljeno v Sloveniji: *Ostryo-Quercetum ilicis* Trinajstić (1965) 1974)

47AA01

ACONALNI GOZDOVI IN GRMIŠČA

Azonal forests and scrub

Salicetea purpureae Moor 1958

Vrbova grmišča in gozdovi ob nižinskih in gorskih rekah od zmernega do arktičnega pasu Evrope in Grenlandije
Willow scrub and woodland of margins of lowland and mountain rivers of temperate to arctic zones of Europe and in Greenland

48

2

Salicetalia purpureae Moor 1958

Vrbova grmišča in gozdovi ob nižinskih in gorskih rekah od zmernega do arktičnega pasu Evrope in Grenlandije

48A

Willow scrub and woodland of margins of lowland and mountain rivers of temperate to arctic zones of Europe and in Greenland

48AA

Salicion elegno-daphnoidis (Moor 1958) Grass 1993

Vrbova grmišča na bregovih potokov v montanskem in subalpinskem pasu v Alpah in Karpatih
Willow scrub of stream banks of the montane to subalpine belts of the Alps and Carpathians

Salici-Myricarietum Moor 1958

48AA01

7

Salicetum incano-purpureae Sillinger 1933

48AA02

81

Salici incanae-Hippophaetum Br.-Bl. in Volk 1939

48AA03

unpubl. (Šilc)

Salicion albae Soó 1951

Vrbova grmišča in gozdovi od nižine do submontanskega pasu na rečnih naplavinah v zmernem pasu Evrope

48AB

Willow scrub and woodlands of lowland to sub-montane river alluvia of temperate Europe

<i>Salicetum albae</i> Issler 1926			
Salicion triandrae T. Müller & Görs 1958	48AB01	99	
Vrbova grmišča na najnižjem delu rečnih bregov	48AC		
Willow scrub of river banks below levées			
<i>Salicetum triandrae</i> Malcuit ex Noirfalise in Lebrun et al. 1955	48AC01	36	
Združbi na nivoju razreda			
Other communities of the class			
<i>Salix purpurea</i> -[<i>Salicetea purpureae</i>]	48XX01	13	
<i>Salix triandra</i> -[<i>Salicetea purpureae</i>]	48XX02	3	
Franguletea Doing 1962 nom. conserv. propos.	49		
Vrbov grez in združbe visokih grmišč zahodne in subatlantske srednje Evrope			
Willow carrs and tall-hedge communities of Western and sub-atlantic Central Europe	49A		
Salicetalia auritae Doing 1962 nom. conserv. propos.			
Vrbov grez in združbe visokih grmišč zahodne in subatlantske srednje Evrope			
Willow carrs and tall-hedge communities of Western and sub-atlantic Central Europe	49AA		
Salicion cinereae T. Müller & Görs ex Passarge 1961			
Vrbov grez in združbe visokih grmišč zahodne in subatlantske srednje Evrope	49AA01	28	
Willow carr communities of Western Europe and sub-atlantic Central Europe	49AA02	1	
<i>Salicetum cinereae</i> Zólyomi 1931			
<i>Frangulo-Salicetum auritae</i> R. Tx. 1937	50		
Populetea albae Br.-Bl. 1962			
Obvodni galerijski gozdovi v evrosibirski in mediteranski regiji			
Riparian gallery forests of the Eurosiberian and Mediterranean regions			
Fraxinetalia Scamoni et Passarge 1959	50A		
Obvodni gozdovi na poplavnih ravnicah na s hranili bogatih aluvialnih tleh v zmernem in borealnem pasu Evrope			
Floodplain riparian forests on nutrient-rich alluvial soils of temperate and boreal Europe	50AA		
Alnion incanae Pawłowski in Pawłowski et al. 1928			
Jelševo-jesenovi in hrastovi obvodni gozdovi na s hranili bogatih aluvialnih tleh v srednji in zahodni Evropi			
Alder-ash and oak riparian floodplain forests on nutrient-rich alluvial soils in Central and Western Europe	50AA01	unpubl. (Šilc)	
<i>Alnetum incanae</i> Lüdi 1921	50AA02	67	
<i>Lamio orvalae-Alnetum incanae</i> Dakskobler 2010	50AA03	94	
<i>Lamio orvalae-Salicetum eleagni</i> Dakskobler et al. ex Dakskobler 2007	50AA04	12	
<i>Stellario-Alnetum glutinosae</i> Lohm. 1956	50AA05	10	
<i>Piceo abietis-Quercetum roboris</i> (M. Wraber 1969) Marinček 1994	50AA06	unpubl. (Šilc)	
<i>Carici remotae-Fraxinetum</i> W. Koch 1926 ex Faber 1936	50AB		
Alno-Quercion roboris Horvat 1950			
Jelševo-hrastovi obvodni gozdovi na s hranili bogatih aluvialnih tleh v zmernem pasu Balkanskega polotoka			

Alder oak riparian floodplain forests on nutrient rich alluvial soil of temperate regions of Balkan Peninsula

<i>Pruno padi-Fraxinetum angustifoliae</i> Čarni et al. 2008 nom. nud.	50AA03	unpubl. (Čarni et al. 2008)
<i>Fraxino-Populetum</i> Jurko 1958	50AA04	98
<i>Fraxino-Ulmctum effusae</i> Slavnić 1952	50AA08	unpubl. (Čarni et al. 2008)
<i>Carici brizoidis-Alnetum glutinosae</i> Horvat 1938	50AB01	7
<i>Leucojo-Fraxinetum angustifoliae</i> Glavač 1959	50AB02	4
<i>Pseudostellario-Quercetum roboris</i> Accetto 1973	50AB03	17
<i>Genisto elatae-Quercetum roboris</i> Horvat 1938	50AB04	unpubl. (Čarni et al. 2008)
<i>Lonicero caprifolii-Quercetum roboris</i> (Rauš 1979) Marinček 1994	50AB06	unpubl. (Marinček 1994)
<i>Aconito variegati-Quercetum roboris</i> Accetto 1999 nom. nud.	50AB07	1
<i>Epimedio-Quercetum roboris</i> Accetto 1999 nom. nud.	50AB08	1

***Alnetea glutinosae* Br.-Bl. et Tx. 1943**

Evropski jelšev grez

European alder carr forests

***Alnetalia glutinosae* R. Tx. 1937**

Evropski jelšev grez

European alder carr forests

***Alnion glutinosae* Malcuit 1929**

Evropski redno poplavljen jelšev grez

European regularly flooded alder carr forests

Carici elongatae-Alnetum glutinosae W. Koch 1926

Alnetum glutinosae s. lat.

(incl. *Carici randalpiniae-Alnetum* Martinčić 2007 nom. inval.)

51	
51A	1
51AA	
51AA01	63
51AA01	12