

Vascular flora of the Rujište plateau and its surrounding area (Prenj mountain, southern Bosnia and Herzegovina)

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Abstract: Based on research carried out from 2003 to 2023 and a review of data contained in literature, this study presents for the first time a comprehensive floristic list of the area of Rujište. A total of 797 taxa of vascular plants were found. The taxa belonged to 390 genera and 80 families. Out of these, 436 taxa are listed for the area for the first time. The following families are distinguished by the greatest number of taxa: Compositae (114 / 14.30%), Poaceae (66 / 8.28%), Lamiaceae (55 / 6.90%), Apiaceae (49 / 6.15%), Fabaceae (48 / 6.02%), Brassicaceae (42 / 5.27%), and Rosaceae (40 / 5.02%). In terms of the life form spectrum, hemicryptophytes were dominant (454 / 56.97%). Phytogeographical analysis showed that most plants belong to the Eurasian floristic element (178 / 22.33%), followed by the South European floristic element (167 / 20.95%). The total number of identified taxa included 99 endangered and 84 endemic taxa.

Keywords: biodiversity, Herzegovina, Prenj, vascular flora

INTRODUCTION

Rujište is a mountain plateau located between the mountains of Prenj and the mountains of Velež, which are connected by the Porim Prevoj (mountain pass). The plateau is located at an average altitude of 1050 m; it is closed to the north by Varda Hill, to the west by Porim, and by the slopes of Veliko Rujište to the south. The plateau is wide open to the east, where it gently descends towards the karst field Hansko polje, at approximately 850 m above sea level. At the bottom of the plateau, descending towards Hansko polje, stands the Ošjak spring with a small pond. The area of the Rujište plateau is characterized by a sub-montane climate, which transitions to a montane climate in the surrounding area at higher altitudes. In contrast to this, the southern slopes of Porim and the western slopes of Veliko Rujište are under the influence of the mild Mediterranean climate that spreads upward through the Neretva valley.

In terms of geological structure, most of the area belongs to the Mesozoic limestones. The pedological substrate

consists mostly of brown soils on limestone, which is associated with the mild slopes and woods of Bosnian pine combined with the black pine *Pinetalia heldreichii-nigrae* Lakušić 1972 (Redžić et al., 2011). Phytogeographically, the area of Rujište belongs to the Illyrian sector of the Apennine-Balkan province of the Euro-Siberian region (Rivas-Martínez et al., 2004). With respect to natural vegetation, this area is mostly characterized by an alliance of Bosnian pine *Pinion heldreichii* forests (Horvat, 1946). Bosnian pine is distributed in the form of pure natural stands over high mountain ranges in Herzegovina. However, in this area, it often forms mixed stands with black pine, and may also occur individually in mixed stands of beech. Pure natural stands in the Rujište area are formed by Bosnian pine on Porim and Varda hill, as well as on the narrow area of the Rujište plateau, where it occurs in the form of fragmented stands, with either individual trees or clusters of trees being found. On the other hand, on the northern slopes of Veliki Rujište, above the Snježna Kuća hotel, Bosnian pine occurs mainly in mixed stands with

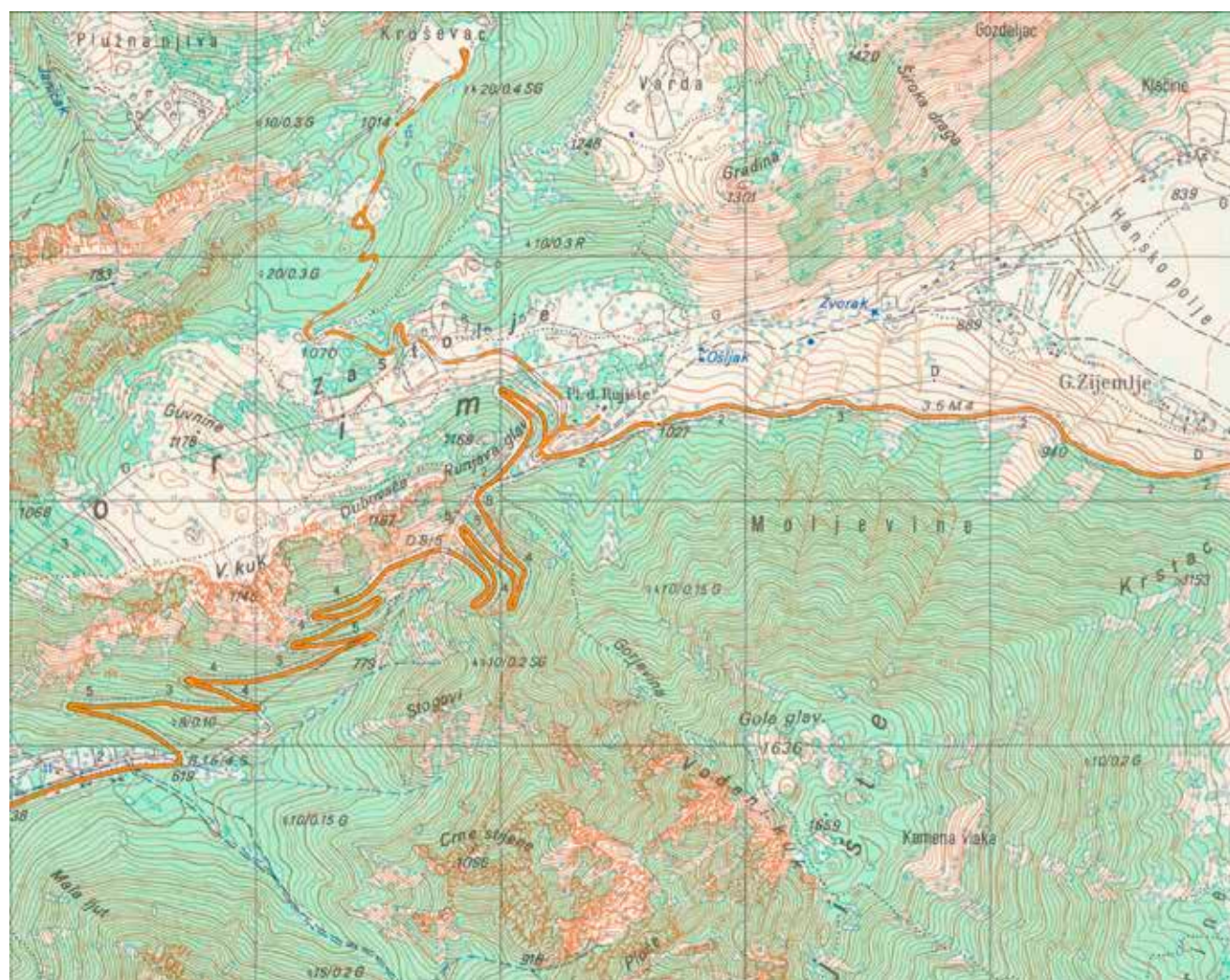


Figure 1. Location of the researched area

beech. Descending towards the Bijelopoljska valley basin in the Neretva valley, Bosnian pine forms mixed stands with black pine on the southern slopes of Porim, as well as on the western slopes of Veliki Rujište. Further, towards the foothills of Veliki Rujište, the vegetation mainly consists of a mixed forest of beech and Balkan maple *Aremonio-Fagion* (Horvat, 1950) Borhidi in Török et al., 1989, which finally transitions into pure stands of Oriental hornbeam *Carpinion orientalis* Horvat 1958 at approximately 600 m above sea level.

The area of this research includes the central part of the Rujište plateau, as well as the slopes of Porim and Veliko Rujište that descend toward the Bijelopoljska valley, between 600 and 1200 m above sea level. The karstic field of Hansko polje has not been included in the research (Fig. 1).

The first data on the flora of Rujište was reported by Fiala from the 19th century, where he mentions the presence of *Pinus heldreichii* Christ on Porim (Fiala, 1890). At the end of the 19th century, 72 taxa were recorded by the Czech botanist Vandas (1895), and a few years later the Austrian botanist Zawodny (1897) listed another 104 new plant taxa for this area. After that, however, botanists have only occasionally and incidentally visited Rujište and published partial floristic records. These include Pichler (1901), Fritsch (1916), Malý (1908, 1912, 1919, 1928, 1933, 1940), Beck-Mannagetta (1903, 1906, 1907, 1914, 1916, 1920, 1923, 1927), Beck-Mannagetta & Malý (1950), Beck-Mannagetta et al. (1967, 1974, 1983), Bjelčić & Šilić (1971), and Maslo (2023). The vegetation of the Rujište area was studied in detail by Fukarek as part of the *Community of Bosnian pine on the Prenj Mountain in Herzegovina* study (Fukarek, 1966).

The aim of this study is to present a comprehensive analysis of previous literature through an updated and coherent nomenclature supplemented by field research, in order to compile a list of the vascular flora of the Rujište plateau and its surroundings.

MATERIALS AND METHODS

This study is based on both data obtained from all known literature and the author's field investigations from the spring of 2003 to the end of 2023, which covered all seasons and different habitat types. The nomenclature follows the Euro-Med checklist (EURO+MED 2006). In the list of vascular flora (Appendix 1), taxa have been listed in alphabetic order.

The list of taxa includes all species and subspecies found to grow wild in the area. The life-form categories follow Raunkiaer (1934) and Pignatti (1982), and are marked with the standard abbreviations used within flora lists: Ch (Chamaephyta), G (Geophyta), H (Hemicryptophyta), Hy (Hydrophyta), P (Phanerophyta) and T (Therophyta).

The analysis of floral elements was performed in accordance with Horvatić et al. (1967/1968). The names of floral elements and corresponding abbreviations used in the list are shown in Tab. 4 in the Results and Discussion section.

Endemic taxa in a broader sense are defined according to Šilić (1984), Bjelčić (1987), and Lubarda et al. (2014), and are marked with the abbreviation "end". Abbreviations for threatened taxa are given according to Đug et al. (2013): CR (Critically Endangered), EN (Endangered), VU (Vulnerable), NT (Near Threatened), DD (Data Deficient), and LC (Least Concern). The taxa that are considered invasive alien species in Bosnia and Herzegovina are given according to Maslo (2023), and are accompanied by the abbreviation "inv". Additionally, for taxa reported from the literature, the author's name and corresponding year are provided.

The specimens have been collected and stored in the Herbarium SARA and in the private collection of the author.

RESULTS AND DISCUSSION

According to all acquired literature data (see References), and our own field observations, the preliminary list of vascular flora of Rujište consists of 797 taxa, representing 17.44% of the total floral taxa of Bosnia and Herzegovina (4569 taxa) (Redžić et al., 2008). They are classified into 390 genera and 80 families. 11 taxa are pteridophytes, while just 6 are gymnosperms. 779 taxa are angiosperms, with a distinct domination of dicotyledons (651 taxa, 81.68%) over monocotyledons (128 taxa, 16.19%), see Tab. 1.

In the taxonomic spectrum of the flora of the investigated area, the families most numerous in terms of genera were Compositae (54), Poaceae (36), Apiaceae (30), Brassicaceae (26), Lamiaceae (22), and Rosaceae (20). According to the number of taxa, the most abundant family is Compositae with 114 taxa (14.30%), followed by Poaceae (66 taxa, 8.28%), see Tab. 2. The most abundant genera are *Campanula* (12), *Potentilla* (11), *Verbascum* (11), and *Hieracium* (10 taxa), see Tab. 3.

Table 1. Taxonomic analysis of registered vascular flora

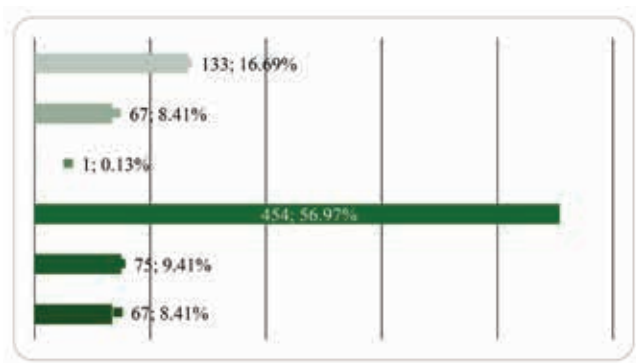
TAXA	Pteridophyta	Gymnospermae	Angiospermae		Total
			Dicotyledones	Monocotyledones	
Families	4	2	59	15	80
Genera	5	4	310	71	390
Species & subspecies	11	6	651	128	797
%	1.38	0.75	81.68	16.19	100

Table 2. The most abundant families in the flora of Rujište

Families	No. of taxa	% of total flora (797)
Compositae	114	14.30
Poaceae	66	8.28
Lamiaceae	55	6.90
Apiaceae	49	6.15
Fabaceae	48	6.02
Brassicaceae	42	5.27
Rosaceae	40	5.02
Caryophyllaceae	36	4.52
Ranunculaceae	20	2.51
Plantaginaceae	18	2.26
Total	488	61.23

Table 3. The most abundant genera in the flora of Rujište

Genus	No. of taxa	% of total flora (797)
Campanula	12	1.51
Potentilla	11	1.38
Verbascum	11	1.38
Hieracium	10	1.25
Carex	9	1.13
Gentiana	9	1.13
Ranunculus	9	1.13
Trifolium	9	1.13
Total	80	10.04

**Figure 2.** Spectrum of the Raunkiaer life forms in the flora of Rujište

An analysis of the flora of Rujište (Fig. 2) shows the domination of hemicryptophytes and therophytes, with 454 and 133 taxa respectively (56.97% and 16.69%).

In the spectrum of floral elements (Tab. 4), Eurasian plants dominate (178 taxa; 22.33%), followed by South European plants (167 taxa; 20.95%). A significant number of Mediterranean chorotypes (132 taxa; 16.56%) were also found, reflecting the phytogeographic location of the researched area. In summary, only seven alien species were re-

corded in the investigated area, three of which are included in the Preliminary list of invasive alien plant species (IAS) in Bosnia and Herzegovina.

Endemic and endangered plant taxa

A total of 84 taxa (10.54%) have the status of endemic plants, while 99 taxa (12.42%) are included in some form of threat category: 2 taxa (0.25%) are categorized as Critically Endangered (CR), 28 taxa (3.51%) as Endangered (EN), 29 taxa (3.64%) as Vulnerable (VU), 16 taxa (2.01%) as Near Threatened (NT), 16 taxa (2.01%) as Least Concern (LC) and 8 taxa (1.00%) as Data Deficient (DD) (Tab. 5).

Endemic taxa of Rujište

This section provides records of a number of endemic taxa that grow in the area of Rujište (Figs. 3 & 4).

Amphoricarpus autariatus Blečić & E. Mayer subsp. *autariatus* (Compositae) is a taxon endemic to the Balkan Peninsula, distributed only in Bosnia and Herzegovina and Montenegro. It is known only from six restricted localities in Bosnia, and 20 localities in Herzegovina (Beck-Mannagetta

et al., 1983). In the research area, this taxon usually grows on southern exposures of limestone rocks on the slopes of Veliko Rujište (approx. 1000 m above sea level), where only a few individual specimens were found. It is likely they came from a more numerous subpopulation that inhabits nearby limestone slopes towards the mountain's summit.

Bupleurum karglii Vis. (Apiaceae) is a taxon endemic to the Balkan Peninsula, distributed only in Albania, Bosnia and Herzegovina, Croatia, Greece, Montenegro, and Serbia with Kosovo. It is known from several localities across Herzegovina, but its presence has most notably been recorded on the mountains Prenj, Čvrsnica and Velež (Beck-Mannagetta,

1927). This taxon is quite common in the entire researched area, for example on the rocky slopes of Porim and Veliko Rujište, as well as rocky meadows in the central part of the plateau.

Campanula hercegovina Degen & Fiala (Campanulaceae) is a taxon endemic to the Balkan Peninsula, distributed only in Bosnia and Herzegovina, Croatia, Montenegro, and Serbia with Kosovo. It is known from several localities, but only in Herzegovina on the mountains Prenj, Čvrsnica, Čabulja and Velež (Beck-Mannagetta et al., 1983). In the research area, this taxon usually grows on southern exposures of limestone rocks on the slopes of Porim (approx. 800 m above sea level).

Table 4. Analysis of the geoelements in the flora of Rujište

Geoelement	No. of taxa	%
MEDITERRANEAN	132	16.56
Circum-Mediterranean plants (CIME)	41	5.14
West-Mediterranean plants (WEME)	7	0.88
East-Mediterranean plants (EAME)	5	0.63
Illyrian Mediterranean plants		
Illyrian-South European plants (ILSE)	12	1.51
Illyrian-Adriatic taxa		
Illyrian-Adriatic endemic plants (ILAE)	26	3.26
Illyrian-Apennine plants (ILAP)	12	1.51
Mediterranean-Atlantic plants (MEAT)	5	0.63
European Mediterranean plants (EUME)	14	1.76
Mediterranean-Pontic plants (MEPO)	10	1.25
ILLYRIAN-BALKANIC	52	6.52
Illyrian-Balkan endemic plants (ILBA)	28	3.51
Balkan-Apennine plants (BAAP)	24	3.01
SOUTH EUROPEAN	167	20.95
South European-Mediterranean plants (SEME)	99	12.42
South European-Pontic plants (SEPO)	36	4.52
South European-mountain plants (SEMO)	20	2.51
South European-continental plants (SECO)	6	0.75
South European-Atlantic plants (SEAT)	6	0.75
EAST EUROPEAN-PONTIC (EEUP)	19	2.38
SOUTHEAST EUROPEAN (SEEU)	20	2.51
CENTRAL EUROPEAN (CEEU)	34	4.27
EUROPEAN (EURO)	73	9.16
EURASIAN (EUAS)	178	22.33
CIRCUM-HOLARTIC PLANTS (CIHO)	26	3.26
WIDESPREAD PLANTS (WISP)	89	11.17
ALIEN PLANTS (CUAD)	7	0.88
TOTAL	797	100.00

Table 5. Endemic and endangered taxa in the flora of Rujište

Category	No. taxa	% of total flora (797)
Critically Endangered	2	0.25
Endangered	28	3.51
Vulnerable	29	3.64
Near Threatened	16	2.01
Least Concern	16	2.01
Data Deficient	8	1.00
Endemic	84	10.54

Cardamine rupestris (O. E. Schulz) K. Malý (Brassicaceae) is a taxon endemic to the Balkan Peninsula, distributed only in Bosnia and Herzegovina. It was recorded in just a handful of localities in the vicinity of Mostar, as well as in Dretelje near Čapljina (Beck-Mannagetta, 1916). In the research area, only a few individual specimens have been recorded on road cuttings on the left side of the R435a road, between Potoci and Rujište, at an altitudinal range of 900–1000 m a.s.l.

Centaurea glaberrima subsp. *divergens* (Vis.) Hayek (Compositae) is a taxon endemic to the Balkan Peninsula, distributed only in Croatia and Bosnia and Herzegovina. This taxon has limited distribution in Bosnia and Herzegovina; its habitats are located almost exclusively in the Mediterranean zone of the country in fragmented populations (Beck-Mannagetta et al., 1983). This taxon is quite common across the entire researched area, for example on the rocky slopes of Porim, as well as rocky meadows in the central part of the plateau.

Erysimum linariifolium Tausch (Brassicaceae) is a taxon endemic to the Balkan Peninsula, distributed only in Albania, Bosnia and Herzegovina, Croatia, Greece, Montenegro, and Serbia with Kosovo. It has only been recorded in a small number of localities in Herzegovina (Beck-Mannagetta, 1916). In the research area, only a few individuals have been recorded on road cuttings on the left side of the R435a road, between Potoci and Rujište, at an altitudinal range of 900–1000 m a.s.l.

Gentiana dinarica Beck (Gentianaceae) is a taxon endemic to the Apennine and Balkan peninsulas, distributed only in Albania, Bosnia and Herzegovina, Croatia, Italy, Montenegro, and Serbia with Kosovo. It is known from several localities in Bosnia and Herzegovina, where it grows on mountain pastures that have developed on a limestone substrate (Beck-Mannagetta et al., 1974). In the research area, this taxon usually grows on southern exposures, along the edges of Bosnian pine forest on the slopes of Veliko Rujište (approx. 1000 m above sea level), where only a few individual specimens were found, with these most likely having come from a more numerous subpopulation that inhabits nearby limestone slopes towards the mountain's summit.

Helictochloa blaii (Asch. & Janka) Romero Zarco subsp. *blaii* (Poaceae) is a taxon endemic to the Balkan Peninsula, distributed only in Bosnia and Herzegovina, Montenegro, and Serbia with Kosovo. In Bosnia and Herzegovina, it is known to grow on rocks and stony places in the pre-alpine and alpine regions of limestone mountains (Beck-Mannagetta, 1903). This taxon is quite common in the entire researched area, for example on the rocky slopes of Porim and Veliko Rujište, as well as rocky meadows in the central part of the plateau.

Hieracium tommasinianum subsp. *setosissimum* (Nägeli & Peter) Gottschl. (Compositae) is a taxon endemic to the Balkan Peninsula, distributed only in Albania, Bosnia and Herzegovina, Montenegro, and Serbia with Kosovo. It is known only from approximately 20 restricted localities in Bosnia and Herzegovina (Beck-Mannagetta et al., 1983). In the research area, this taxon usually grows on southern exposures of limestone rocks on the slopes of Veliko Rujište and Porim (approx. 800 m above sea level).

Melampyrum fimbriatum Vandas (Orobanchaceae) is a taxon endemic to the Apennine and Balkan peninsulas, distributed only in Albania, Bosnia and Herzegovina, Croatia, Italy, Montenegro, and Slovenia. It is known only from 10 restricted localities in Herzegovina, where it grows in bushes and on stony surfaces up to approx. 800 m above sea level (Beck-Mannagetta & Malý, 1950). Several smaller populations were recorded at the foot of the Porim, along the edges of the Oriental hornbeam forest, at an altitude of about 600 m a.s.l.

Melampyrum trichocalycinum Vandas (Orobanchaceae) is a taxon endemic to the Balkan Peninsula, distributed only in Bosnia and Herzegovina, and Serbia with Kosovo. It has been recorded in only a few localities, mostly in Herzegovina (Beck-Mannagetta & Malý, 1950). In the research area, this taxon usually grows on southern exposures of limestone rocks on the slopes of Veliko Rujište (approx. 1000 m above sea level), where a small number of individual specimens were found, with these most likely having come from a more numerous subpopulation that inhabits nearby limestone slopes towards the mountain's summit.

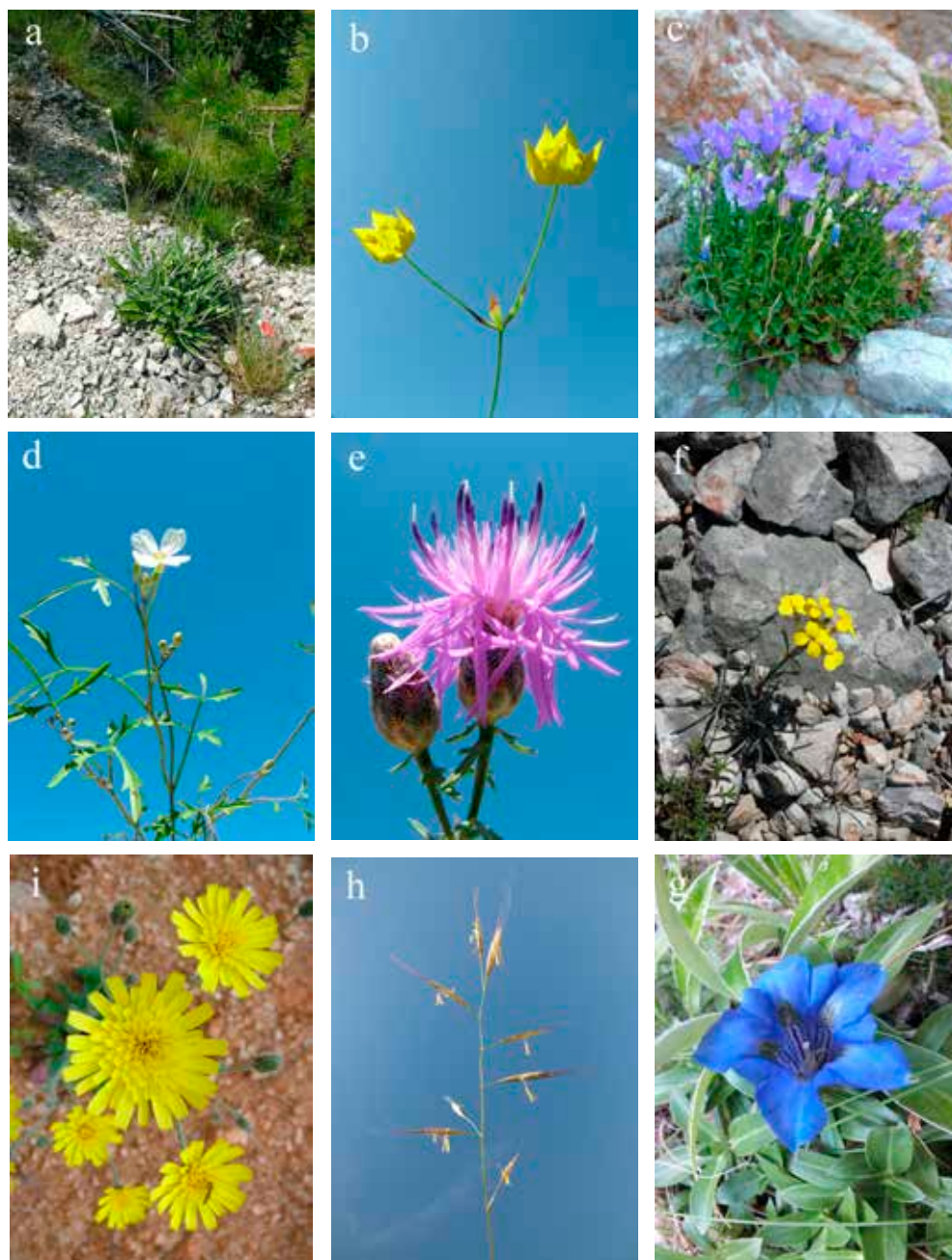


Figure 3. Some endemic taxa that grow in the area of Rujište: **a.** *Amphoricarpos autariatus* **b.** *Bupleurum karglii* **c.** *Campanula hercegovina* **d.** *Cardamine rupestris* **e.** *Centaurea glaberrima* subsp. *divergens* **f.** *Erysimum linariifolium* **g.** *Gentiana dinarica* **h.** *Helictochloa blaii* **i.** *Hieracium tommasinianum* subsp. *setosissimum* (Photo: Semir Maslo).

Micromeria croatica (Pers.) Schott (Lamiaceae) is a taxon endemic to the Balkan Peninsula, distributed only in Bosnia and Herzegovina, Croatia, Montenegro, and Serbia with Kosovo. It is relatively widespread in Bosnia and Herzegovina, where it grows in crevices of limestone, limestone-dolomitic and dolomitic rocks from the subalpine to the alpine zone (Beck-Mannagetta et al., 1983). In the research area, this taxon usually grows on southern exposures of limestone rocks on the slopes of Porim (approx. 800 m above sea level).

Moltkia petraea (Tratt.) Griseb. (Boraginaceae) is a taxon endemic to the Balkan Peninsula, distributed only in Albania, Bosnia and Herzegovina, Croatia, Greece, and Montenegro. It is known from several localities, but mainly in Herzegovina where it grows on limestone rocks and stony places up to 1000 m a.s.l (Beck-Mannagetta & Malý, 1950). In the research area, this taxon usually grows on southern exposures of limestone rocks on the slopes of Porim (approx. 800 m above sea level) (Kremer et al., 2016).

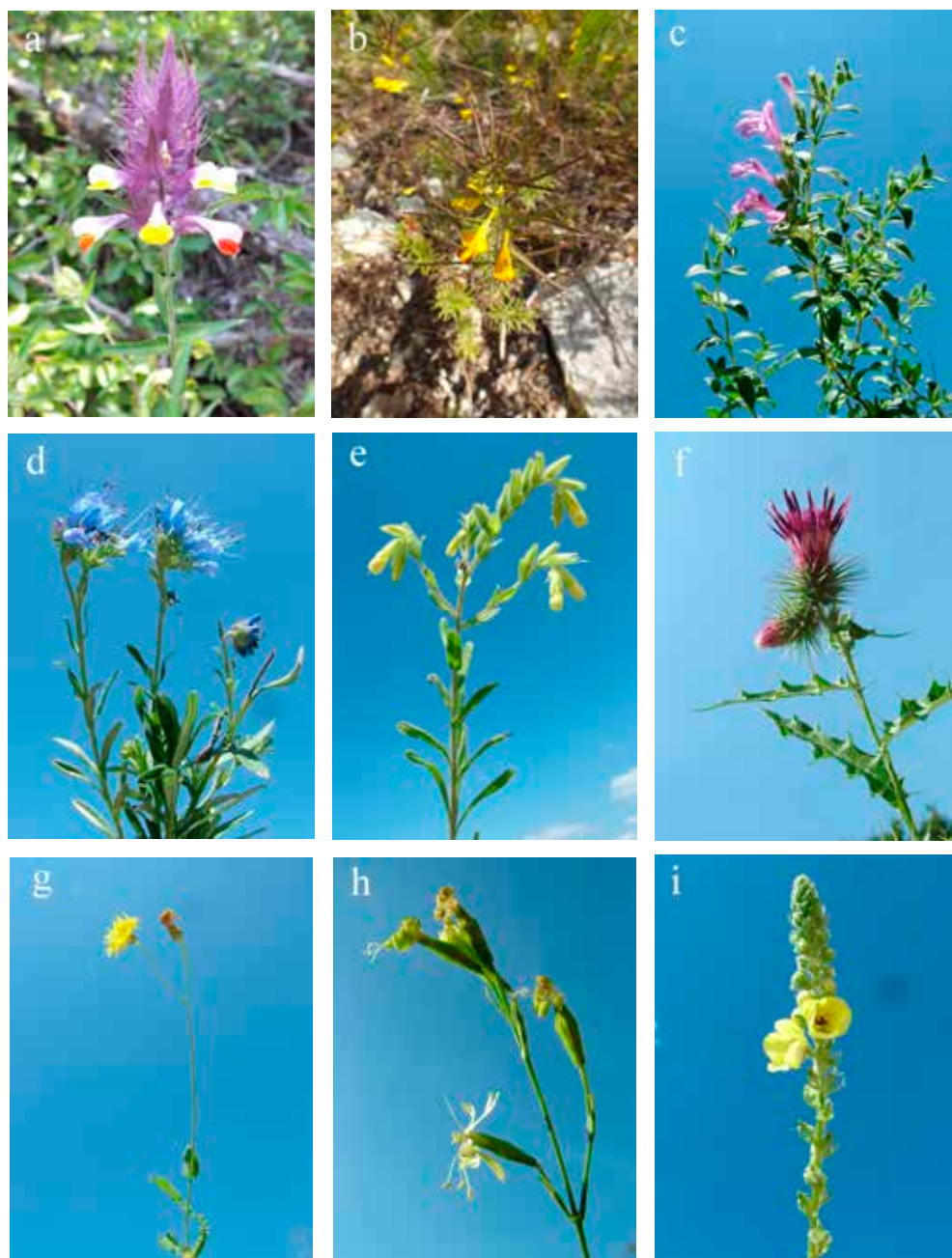


Figure 4. Some endemic taxa that grow in the area of Rujište: **a.** *Melampyrum fimbriatum* **b.** *Melampyrum trichocalycinum* **c.** *Micromeria croatica* **d.** *Moltkia petraea* **e.** *Onosma echioides* subsp. *dalmatica* **f.** *Ptilostemon strictus* **g.** *Reichardia macrophylla* **h.** *Silene reichenbachii* **i.** *Verbascum baldacii* (Photo: Semir Maslo).

Onosma echioides subsp. *dalmatica* (Scheele) Peruzzi & N. G. Passal (Boraginaceae) is a taxon endemic to the Apennine and Balkan peninsulas, distributed only in Bosnia and Herzegovina, Croatia, and Italy. It is known from several localities, but mainly in Herzegovina, where it grows on dry stony habitats up to the subalpine zone (Beck-Mannagetta & Malý, 1950). This taxon is quite common in the entire researched area, for example on the rocky slopes of Porim and Veliko Rujište, as well as rocky meadows in the central part of the plateau.

Ptilostemon strictus (Ten.) Greuter (Compositae) is a taxon endemic to the Apennine and Balkan peninsulas, distributed only in Albania, Bosnia and Herzegovina, Croatia, Greece, Italy, Montenegro, North Macedonia, and Serbia with Kosovo. This taxon has limited distribution in Bosnia and Herzegovina; its habitats are located only in the Mediterranean part of the country in fragmented populations (Beck-Mannagetta et al., 1983). Several solitary specimens were recorded at the

foot of the Porim, along the edges of the Oriental hornbeam forest, at an altitude of about 600 m a.s.l.

Reichardia macrophylla (Vis. & Pančić) Pančić (Compositae) is a taxon endemic to the Balkan Peninsula, distributed only in Albania, Bosnia and Herzegovina, Montenegro, and Serbia with Kosovo. This taxon has limited distribution in Bosnia and Herzegovina; its habitats are located mostly in the Mediterranean part of the country, in fragmented populations (Beck-Mannagetta et al., 1983). In the research area, only a few individuals have been recorded on the edges of the endemorelict Bosnian pine (*Pinus heldreichii*) and black pine (*Pinus nigra*) forests on the slopes of Veliko Rujište (Velež), at an altitudinal range of 1000–1200 m a.s.l.

Silene reichenbachii Vis (Caryophyllaceae) is a taxon endemic to the Balkan Peninsula, distributed only in Bosnia and Herzegovina, Croatia, and Montenegro. It is known only from 15 restricted localities in Herzegovina (Beck-Mannagetta, 1907). In the research area, only a few individuals have been recorded on road cuttings on the left side of the R435a road, between Potoci and Rujište, at an altitudinal range of 900–1000 m a.s.l.

Verbascum baldaccii (Scrophulariaceae) Degen is a taxon endemic to the Balkan Peninsula, distributed only in Albania, Bosnia and Herzegovina, Greece, Montenegro, North Macedonia, and Serbia. It has been known from only one locality in Bosnia and Herzegovina: Velež, Smrčanj near Mostar. The most abundant populations were recorded on the edges of the endemorelict Bosnian pine (*Pinus heldreichii*) and black pine (*Pinus nigra*) forests, on the slopes of Veliko Rujište (Velež), at an altitudinal range of 1000–1200 m a.s.l. (Maslo, 2023).

CONCLUSIONS

The study provides a comprehensive floristic list for the Rujište plateau for the first time. Out of the 797 plant taxa among the flora of the Rujište plateau, 361 taxa had been previously registered, while 436 taxa were recorded in the research area for the first time. Based on an overview of the floristic literature, it can be concluded that to date there had been no systematic research of the flora of Rujište. After Vandas and Zawodny, from the end of the 19th century up to the present day – i.e. over a period of almost 130 years – only individual plant findings were published. Through a critical analysis of all published data, supplemented by intensive field research for localities in Rujište and its surroundings, approximately 800 taxa of vascular plants have been identified. At the end of the 1980s, there were almost no permanent settlements in the area of Rujište. Over the past 30 years, however, there has been unplanned, intensive construction of cottages, so that today there are hundreds of dwellings across the area. Urbanization, reduction in the intensity of traditional pastoralism, as well as numerous forest fires have had a further significantly impact on the current state of flora and vegetation.

The listed negative impacts and the age of the data from the literature both highlight the need for a systematic research of the flora of Rujište, as well as the Prenj mountain as a whole.

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SAŽETAK

Vaskularna flora visoravni Rujište i okolnog područja (planina Prenj, južna Bosna i Hercegovina)

Na osnovu istraživanja sprovedenih od 2003. do 2023. godine i podataka iz literature ova studija prvi put predstavlja sveobuhvatnu florističku listu područja Rujišta. Pronađeno je 797 svojiti vaskularnih biljaka koje su obuhvaćene u 390 rodova i 80 porodica. Od toga je 436 svojiti prvi put navedeno za ovo područje. Porodice s najvećim brojem svojiti su: Compositae (114/14,30%), Poaceae (66/8,28%), Lamiaceae (55/6,90%), Apiaceae (49/6,15%), Fabaceae (48/6,02%), Rosicaceae (48/6,02%). U spektru životnog oblika dominirali su hemikriptofiti (454/56,97%). Fitogeografska analiza je pokazala da većina biljaka pripada euroazijskom florističkom elementu (178/22,33%), a zatim južnoevropskom florističkom elementu (167/20,95%). Od ukupnog broja identifikovanih svojiti, bilo je 99 ugroženih i 84 endemskih svojiti.

Ključne riječi: biodiverzitet, Hercegovina, Prenj, vaskularna flora

APPENDIX 1

The vascular plant taxa in the flora of Rujište (abbreviations are explained in the section Materials and Methods).

Taxon	Family	Life form	Geoelement	Status	1 st record/author
<i>Abies alba</i> Mill.	Pinaceae	P	SEMO		
<i>Acanthus hungaricus</i> (Borbás) Baen.	Acanthaceae	H	ILBA		Vandas 1895
<i>Acer campestre</i> L.	Sapindaceae	P	EUAS		
<i>Acer hyrcanum</i> Fisch. & C. A. Mey.	Sapindaceae	P	CEEU	end, EN	Beck-Mannagetta 1923
<i>Acer monspessulanum</i> L.	Sapindaceae	P	SEME		
<i>Acer obtusatum</i> subsp. <i>opuloideum</i> (K. Malý) Beck	Sapindaceae	P	SEPO	end	Zawodny 1897
<i>Acer platanoides</i> L.	Sapindaceae	P	EUAS		Beck-Mannagetta 1923
<i>Acer pseudoplatanus</i> L.	Sapindaceae	P	EUAS		Beck-Mannagetta 1923
<i>Achillea abrotanoides</i> (Vis.) Vis.	Compositae	Ch	SEME	end	Beck-Mannagetta et al. 1983
<i>Achillea collina</i> (Wirtg.) Heimerl	Compositae	H	CEEU		
<i>Achillea millefolium</i> L.	Compositae	H	WISP		
<i>Achillea setacea</i> Waldst. & Kit.	Compositae	H	SEME		
<i>Achnatherum bromoides</i> (L.) P. Beauv.	Poaceae	H	CIME		
<i>Achnatherum calamagrostis</i> (L.) P. Beauv.	Poaceae	H	SEMO		Beck-Mannagetta 1903
<i>Adenostyles alliariae</i> (Gouan) A. Kern.	Compositae	H	CEEU		Zawodny 1897
<i>Aegonychon purpureoeruleum</i> (L.) Holub	Boraginaceae	Ch	SEPO		
<i>Aethionema saxatile</i> (L.) W. T. Aiton	Brassicaceae	Ch	SEME		
<i>Agrimonia eupatoria</i> L.	Rosaceae	H	CIHO		
<i>Agrostis capillaries</i> L.	Poaceae	H	CIHO		
<i>Agrostis gigantea</i> Roth	Poaceae	H	CIHO		
<i>Agrostis stolonifera</i> L.	Poaceae	H	EUAS		
<i>Ajuga chamaepitys</i> (L.) Schreb.	Lamiaceae	T	CIME		
<i>Ajuga genevensis</i> L.	Lamiaceae	H	EUAS		
<i>Alchemilla glaucescens</i> Wallr.	Rosaceae	H	EUAS		Beck-Mannagetta 1927
<i>Alliaria petiolata</i> (M. Bieb.) Cavara & Grande	Brassicaceae	H	EUAS		
<i>Allium carinatum</i> L.	Amaryllidaceae	G	EURO		
<i>Allium flavum</i> L. subsp. <i>flavum</i>	Amaryllidaceae	G	SEME		
<i>Allium guttatum</i> subsp. <i>dalmaticum</i> (A. Kern. ex Janch.) Stearn.	Amaryllidaceae	G	ILBE	end, DD	
<i>Allium horvatii</i> Lovrić	Amaryllidaceae	G	SEPO	NT	Vandas 1895
<i>Allium sphaerocephalon</i> L. subsp. <i>sphaerocephalon</i>	Amaryllidaceae	G	SEME		Beck-Mannagetta 1903
<i>Allium vineale</i> L.	Amaryllidaceae	G	WISP		
<i>Alyssoides utriculata</i> (L.) Medik.	Brassicaceae	H	SEEU		
<i>Alyssum alyssoides</i> (L.) L.	Brassicaceae	T	SEME		
<i>Alyssum hirsutum</i> M. Bieb.	Brassicaceae	T	CIME		
<i>Alyssum austrodalmaticum</i> Trinajstić	Brassicaceae	Ch	SEME		Beck-Mannagetta 1923
<i>Amelanchier ovalis</i> Medik.	Rosaceae	P	EUME		Zawodny 1897
<i>Amphoricarpos autariatus</i> Blečić & E. Mayer subsp. <i>autariatus</i>	Compositae	H	SEME	end, EN	Fukarek 1966
<i>Anacamptis morio</i> (L.) R. M. Bateman, Pridgeon & M. W. Chase	Orchidaceae	G	EUME		
<i>Anagallis arvensis</i> L.	Primulaceae	T	WISP		
<i>Anagallis foemina</i> Mill.	Primulaceae	T	WISP		
<i>Anchusa officinalis</i> L.	Boraginaceae	H	EURO		Beck-Mannagetta et al. 1967
<i>Androsace villosa</i> L.	Primulaceae	H	EUAS		Beck-Mannagetta et al. 1967
<i>Anemone nemorosa</i> L.	Ranunculaceae	G	EUAS		Beck-Mannagetta 1916
<i>Anisantha sterilis</i> (L.) Nevski	Poaceae	T	WISP		

Taxon	Family	Life form	Geoelement	Status	1 st record/author
<i>Antennaria dioica</i> (L.) Gaertn.	Compositae	Ch	EUAS		Zawodny 1897
<i>Anthemis arvensis</i> L.	Compositae	T	CIME		
<i>Anthericum ramosum</i> L.	Asparagaceae	G	CEEU		Fukarek 1966
<i>Anthoxanthum odoratum</i> L.	Poaceae	T	EUAS		
<i>Anthriscus sylvestris</i> subsp. <i>fumarioides</i> (Waldst. & Kit.) Spalik	Apiaceae	H	EUAS		Beck-Mannagetta 1927
<i>Anthriscus sylvestris</i> (L.) Hoffm. subsp. <i>sylvestris</i>	Apiaceae	H	EUAS		
<i>Anthyllis montana</i> subsp. <i>jacquinii</i> (A. Kern.) Hayek	Fabaceae	H	ILBA	end	Zawodny 1897
<i>Anthyllis vulneraria</i> subsp. <i>alpestris</i> (Schult.) Asch. & Graebn.	Fabaceae	H	EUME	LC	
<i>Anthyllis vulneraria</i> subsp. <i>rubriflora</i> (DC.) Arcang.	Fabaceae	T	ILAE	EN	
<i>Aposeris foetida</i> (L.) Less.	Compositae	H	EURO		Zawodny 1897
<i>Arabis alpine</i> L.	Brassicaceae	H	CIHO		Vandas 1895
<i>Arabis collina</i> Ten.	Brassicaceae	T	SEME		Beck-Mannagetta 1916
<i>Arabis hirsuta</i> (L.) Scop.	Brassicaceae	T	WISP		
<i>Arctium lappa</i> L.	Compositae	H	EUAS		
<i>Arctium nemorosum</i> Lej.	Compositae	H	EUAS		
<i>Arctostaphylos uva-ursi</i> (L.) Spreng.	Ericaceae	Ch	CIHO		Zawodny 1897
<i>Aremonia agrimonoides</i> (L.) DC.	Rosaceae	H	CIHO		Zawodny 1897
<i>Arenaria gracilis</i> Waldst. & Kit.	Caryophyllaceae		SEME	end, LC	Zawodny 1897
<i>Arenaria serpyllifolia</i> L.	Caryophyllaceae	T	WISP		
<i>Armeria canescens</i> (Host) Boiss. subsp. <i>canescens</i>	Plumbaginaceae	H	EAME		Zawodny 1897
<i>Armeria canescens</i> subsp. <i>dalmatica</i> (Beck) Trinajstić	Plumbaginaceae	H	ILBA	end	Beck-Mannagetta et al. 1967
<i>Arrhenatherum elatius</i> (L.) J. Presl & C. Presl	Poaceae	H	EURO		
<i>Artemisia absinthium</i> L.	Compositae	Ch	EUAS		
<i>Artemisia alba</i> Turra	Compositae	Ch	SEME		
<i>Artemisia vulgaris</i> L.	Compositae	H	WISP		
<i>Arum italicum</i> Mill.	Araceae	G	MEAT		
<i>Asparagus acutifolius</i> L.	Asparagaceae	G	CIME		Beck-Mannagetta 1903
<i>Asperula aristata</i> L.f. subsp. <i>aristata</i>	Rubiaceae	H	SEME		
<i>Asperula aristata</i> subsp. <i>scabra</i> (J. Presl & C. Presl) Nyman	Rubiaceae	H	SEME		Fukarek 1966
<i>Asperula purpurea</i> (L.) Ehrend.	Rubiaceae	Ch	SEEU		
<i>Asperula scutellaris</i> Vis.	Rubiaceae	Ch	SEME	end, EN	Beck-Mannagetta et al. 1974
<i>Asphodelus albus</i> Mill.	Xanthorrhoeaceae	G	EUME		Beck-Mannagetta 1903
<i>Asplenium adiantum-nigrum</i> L.	Aspleniaceae	H	WISP		
<i>Asplenium ceterach</i> L. subsp. <i>ceterach</i>	Aspleniaceae	H	SEME		Fukarek 1966
<i>Asplenium ruta - muraria</i> L.	Aspleniaceae	H	CIHO		Fukarek 1966
<i>Asplenium trichomanes</i> subsp. <i>quadrivalens</i> D.E.Mey.	Aspleniaceae	H	WISP		Fukarek 1966
<i>Asplenium viride</i> Huds.	Aspleniaceae	H	CIHO		Fukarek 1966
<i>Aster amellus</i> L.	Compositae	H	EEUP		Beck-Mannagetta et al. 1983
<i>Astragalus depressus</i> L.	Fabaceae	H	CIME		
<i>Astragalus glycyphyllos</i> L.	Fabaceae	H	EEUP		
<i>Astragalus monspessulanus</i> subsp. <i>illyricus</i> (Bernh.) Chater	Fabaceae	H	ILAE	end, NT	Vandas 1895
<i>Astrantia major</i> L.	Apiaceae	H	EUAS		
<i>Athamanta turbith</i> subsp. <i>haynaldii</i> (Borbás & R. Uechtr.) Tutin	Apiaceae	Ch	SEME	end, EN	Vandas 1895
<i>Atropa bella-donna</i> L.	Solanaceae	H	EURO		
<i>Aurinia petraea</i> (Ard.) Schur	Brassicaceae	Ch	ILAE		Vandas 1895
<i>Ballota nigra</i> subsp. <i>foetida</i> (Vis.) Hayek	Lamiaceae	H	SEME		

Taxon	Family	Life form	Geoelement	Status	1 st record/author
<i>Ballota hispanica</i> (L.) Benth.	Lamiaceae	Ch	SEMO		
<i>Barbarea vulgaris</i> W. T. Aiton	Brassicaceae	H	WISP		
<i>Bellidiastrum michelii</i> Cass.	Compositae	H	CEEU	EN	Fukarek 1966
<i>Berteroa mutabilis</i> (Vent.) DC.	Brassicaceae	H	ILAP		
<i>Biscutella cichoriifolia</i> Loisel.	Brassicaceae	T	SEME		
<i>Biscutella laevigata</i> L.	Brassicaceae	H	SEME		Beck-Mannagetta 1916
<i>Blitum bonus-henricus</i> (L.) Rchb.	Chenopodiaceae	T	EUAS		
<i>Blysmus compressus</i> (L.) Link	Cyperaceae	G	EUAS		
<i>Bombycilaena erecta</i> (L.) Smoljan.	Compositae	T	SEME		
<i>Bothriochloa ischaemum</i> (L.) Keng	Poaceae	H	SEME		
<i>Brachypodium pinnatum</i> (L.) P.Beauv.	Poaceae	H	WISP		Fukarek 1966
<i>Brachypodium sylvaticum</i> (Huds.) P.Beauv.	Poaceae	H	EUAS		
<i>Briza media</i> L.	Poaceae	H	EURO		
<i>Bromopsis benekenii</i> (Lange) Holub	Poaceae	H	WISP		
<i>Bromopsis erecta</i> (Huds.) Fourr.	Poaceae	H	SEME		Fukarek 1966
<i>Bromopsis ramosa</i> (Huds.) Holub	Poaceae	T	MEAT		
<i>Bromus arvensis</i> L.	Poaceae	T	EUAS		
<i>Bromus commutatus</i> Schrad.	Poaceae	T	EURO		
<i>Bromus hordeaceus</i> L. subsp. <i>hordeaceus</i>	Poaceae	T	SEME		
<i>Bromus squarrosus</i> L.	Poaceae	T	SEPO		
<i>Bunium alpinum</i> subsp. <i>montanum</i> (W. D. J. Koch) P. W. Ball	Apiaceae	G	ILAE		
<i>Buphthalmum salicifolium</i> L.	Compositae	H	CEEU		Zawodny 1897
<i>Bupleurum falcatum</i> subsp. <i>cernuum</i> (Ten.) Arcang.	Apiaceae	H	SEME		Zawodny 1897
<i>Bupleurum karglii</i> Vis.	Apiaceae	T	ILBA	end, VU	Vandas 1895
<i>Bupleurum praealtum</i> L.	Apiaceae	H	EUAS		
<i>Bupleurum veronense</i> Turra	Apiaceae	T	ILSE		Bjelčić & Šilić 1971
<i>Calamagrostis varia</i> (Schrad.) Host	Poaceae	H	EURO		Beck-Mannagetta 1903
<i>Calystegia silvatica</i> (Kit.) Griseb.	Convolvulaceae	G	EUAS		
<i>Campanula bononiensis</i> L.	Campanulaceae	H	EUAS		
<i>Campanula cervicaria</i> L.	Campanulaceae	H	CEEU		
<i>Campanula glomerata</i> L.	Campanulaceae	H	EUAS		Zawodny 1897
<i>Campanula hercegovina</i> Degen & Fiala	Campanulaceae	Ch	SEME	end, LC	Fukarek 1966
<i>Campanula lingulata</i> Waldst. & Kit.	Campanulaceae	H	SEEU		
<i>Campanula patula</i> L.	Campanulaceae	H	EURO		
<i>Campanula persicifolia</i> L.	Campanulaceae	H	EUAS		
<i>Campanula pichleri</i> Vis.	Campanulaceae	H	ILBA	end	Vandas 1895
<i>Campanula rapunculoides</i> L.	Campanulaceae	H	EURO		
<i>Campanula rapunculus</i> L.	Campanulaceae	H	EUAS		
<i>Campanula rotundifolia</i> L.	Campanulaceae	H	CIHO		Fukarek 1966
<i>Campanula trachelium</i> L. subsp. <i>trachelium</i>	Campanulaceae	H	EUAS		
<i>Capsella bursa-pastoris</i> (L.) Medik.	Brassicaceae	H	WISP		
<i>Cardamine bulbifera</i> (L.) Crantz	Brassicaceae	G	EURO		Beck-Mannagetta 1916
<i>Cardamine enneaphyllos</i> (L.) Crantz	Brassicaceae	H	EUAS		Beck-Mannagetta 1916
<i>Cardamine hirsuta</i> L.	Brassicaceae	T	WISP		Beck-Mannagetta 1916
<i>Cardamine impatiens</i> L.	Brassicaceae	T	EUAS		
<i>Cardamine rupestris</i> (O.E.Schultz) K.Malý	Brassicaceae	T	ILAE	end	

Taxon	Family	Life form	Geoelement	Status	1 st record/author
<i>Carduus candicans</i> Waldst. & Kit.	Compositae	H	SEEU		Zawodny 1897
<i>Carduus crispus</i> L.	Compositae	H	EUAS		
<i>Carduus nutans</i> subsp. <i>micropterus</i> (Borbás) Hayek	Compositae	H	ILAE	end	
<i>Carex caryophyllea</i> Latourr.	Cyperaceae	H	EUAS		
<i>Carex digitata</i> L.	Cyperaceae	H	EUAS		Beck-Mannagetta 1903
<i>Carex distans</i> L.	Cyperaceae	H	CIME		
<i>Carex flacca</i> S chreb.	Cyperaceae	G	WISP		
<i>Carex hallerana</i> Asso	Cyperaceae	H	SEME		Beck-Mannagetta 1903
<i>Carex hirta</i> L.	Cyperaceae	G	EUAS		
<i>Carex humilis</i> Leyss.	Cyperaceae	H	EUAS		
<i>Carex kitaibeliana</i> Bech.	Cyperaceae	H	SEMO		Vandas 1895
<i>Carex spicata</i> Huds.	Cyperaceae	H	EUAS		Beck-Mannagetta 1903
<i>Carlina acanthifolia</i> All. subsp. <i>acanthifolia</i>	Compositae	H	SEME		Zawodny 1897
<i>Carlina acaulis</i> subsp. <i>caulescens</i> (Lam.) Schübl. & G. Martens	Compositae	H	SEMO		
<i>Carlina biebersteinii</i> Hornem.	Compositae	H	EUAS		Fukarek 1966
<i>Carlina corymbosa</i> L.	Compositae	T	CIME		Malý 1912
<i>Carlina vulgaris</i> L.	Compositae	H	EUAS		
<i>Carpinus orientalis</i> Mill.	Corylaceae	P	ILSE		
<i>Carum carvi</i> L.	Apiaceae	H	EUAS		Beck-Mannagetta 1927
<i>Centaurea ceratophylla</i> Ten.	Compositae	H	ILAP	end, DD	
<i>Centaurea deusta</i> Ten.	Compositae	H	CIME		
<i>Centaurea glaberrima</i> subsp. <i>divergens</i> (Vis.) Hayek	Compositae	H	ILAE	end, EN	Malý 1928
<i>Centaurea jacea</i> subsp. <i>gaudinii</i> (Boiss. & Reut.) Gremli	Compositae	H	WEME		
<i>Centaurea jacea</i> subsp. <i>weldeniana</i> (Rchb.) Greuter	Compositae	H	EUAS		
<i>Centaurea nigrescens</i> Willd.	Compositae	H	SECO		
<i>Centaurea scabiosa</i> subsp. <i>fritschii</i> (Hayek) Hayek	Compositae	H	SEEU	DD	
<i>Centaurea scabiosa</i> L. subsp. <i>scabiosa</i>	Compositae	H	EUAS		
<i>Centaureum erythraea</i> Rafn.	Gentianaceae	T	WISP		
<i>Centranthus ruber</i> subsp. <i>sibthorpii</i> (Boiss.) Hayek	Valerianaceae	Ch	ILBA	end, DD	Malý 1928
<i>Cephalanthera damasonium</i> (Mill.) Druce	Orchidaceae	G	SEME	NT	
<i>Cephalanthera rubra</i> (L.) Rich.	Orchidaceae	G	EUAS	VU	Vandas 1895
<i>Cephalaria leucantha</i> (L.) Roem. & Schult.	Dipsacaceae	H	CIME		
<i>Cerastium fontanum</i> subsp. <i>vulgare</i> (Hartm.) Greuter & Burdet	Caryophyllaceae	H	CIHO		
<i>Cerastium glomeratum</i> Thuill.	Caryophyllaceae	T	WISP		
<i>Cerastium ligusticum</i> subsp. <i>trichogynum</i> (Möschl) P. D. Sell & Whitehead	Caryophyllaceae	T	ILAE	end	
<i>Cerastium semidecandrum</i> L.	Caryophyllaceae	T	SEPO		
<i>Cerinthe minor</i> subsp. <i>cleiostoma</i> (Boiss. & Sprun.) Selvi & Cecchi	Boraginaceae	H	ILAP	end NT	Beck-Mannagetta et al. 1967
<i>Chaerophyllum aureum</i> L.	Apiaceae	H	SECO		Zawodny 1897
<i>Chaerophyllum bulbosum</i> L.	Apiaceae	H	EUAS		
<i>Chaerophyllum coloratum</i> L.	Apiaceae	H	ILAE	end, EN	
<i>Chenopodium album</i> L.	Chenopodiaceae	T	WISP		
<i>Cherleria capillacea</i> (All.) A. J. Moore & Dillenb.	Caryophyllaceae	Ch	SEEU	EN	Bjelčić & Šilić 1971
<i>Chrysopogon gryllus</i> (L.) Trin.	Poaceae	H	MEPO		
<i>Cicerbita pancicii</i> (Vis.) Beauverd	Compositae	H	ILBA	end, VU	Vandas 1895
<i>Cichorium intybus</i> L.	Compositae	H	WISP		
<i>Cirsium acaulon</i> (L.) Scop.	Compositae	H	EUAS		

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<i>Cirsium arvense</i> (L.) Scop.	Compositae	T	EUAS		
<i>Cirsium candelabrum</i> Griseb.	Compositae	T	SEPO		Beck-Mannagetta et al. 1983
<i>Cirsium eriophorum</i> (L.) Scop.	Compositae	H	EURO		Zawodny 1897
<i>Cirsium vulgare</i> (Savi) Ten.	Compositae	H	EUAS		
<i>Cleistogenes serotina</i> (L.) Keng	Poaceae	H	SEPO		
<i>Clematis flammula</i> L.	Ranunculaceae	P	CIME		Beck-Mannagetta 1914
<i>Clematis vitalba</i> L.	Ranunculaceae	P	EURO		
<i>Clematis viticella</i> L.	Ranunculaceae	H	SEPO		Beck-Mannagetta 1914
<i>Clinopodium acinos</i> (L.) Kuntze	Lamiaceae	T	EUAS		Zawodny 1897
<i>Clinopodium alpinum</i> (L.) Kuntze subsp. <i>alpinum</i>	Lamiaceae	Ch	SEMO		Zawodny 1897
<i>Clinopodium grandiflorum</i> (L.) Kuntze	Lamiaceae	H	SEMO		Beck-Mannagetta et al. 1983
<i>Clinopodium menthifolium</i> (Host) Stace subsp. <i>menthifolium</i>	Lamiaceae	H	EURO		Beck-Mannagetta et al. 1983
<i>Clinopodium vulgare</i> L.	Lamiaceae	H	WISP		Zawodny 1897
<i>Colchicum autumnale</i> L.	Colchicaceae	G	CEEU		
<i>Colchicum haynaldii</i> Heuff.	Colchicaceae	G	SEPO	DD	
<i>Colutea arborescens</i> L.	Fabaceae	P	CIME		Beck-Mannagetta 1927
<i>Convallaria majalis</i> L.	Asparagaceae	G	EUAS	NT	
<i>Convolvulus arvensis</i> L.	Convolvulaceae	G	WISP		
<i>Convolvulus cantabrica</i> L.	Convolvulaceae	Ch	SEME		
<i>Cornus mas</i> L.	Cornaceae	P	EUAS		Beck-Mannagetta 1927
<i>Coronilla coronata</i> L.	Fabaceae	H	SEMO		Vandas 1895
<i>Coronilla vaginalis</i> Lam.	Fabaceae	Ch	EUAS	LC	Zawodny 1897
<i>Corydalis solida</i> (L.) Clairv.	Papaveraceae	G	EUAS		
<i>Corylus avellana</i> L.	Corylaceae	P	EURO		
<i>Cota segetalis</i> (Ten.) Holub	Compositae	T	SEEU		
<i>Cotinus coggygria</i> Scop.	Anacardiaceae	P	SEPO		
<i>Cotoneaster pyrenaicus</i> Gand.	Rosaceae	P	EUAS		
<i>Cotoneaster tomentosus</i> (Aiton) Lindl.	Rosaceae	P	EURO		Fukarek 1966
<i>Crataegus monogyna</i> Jacq.	Rosaceae	P	EUAS		
<i>Crepis alpestris</i> (Jacq.) Tausch	Compositae	P	EUAS	VU	Zawodny 1897
<i>Crepis biennis</i> L.	Compositae	H	CEEU		
<i>Crepis froelichiana</i> subsp. <i>dinarica</i> (Beck) Gutermann	Compositae	H	BAAP	end, EN	Zawodny 1897
<i>Crepis viscidula</i> Froel.	Compositae	H	SEPO		Zawodny 1897
<i>Crocus dalmaticus</i> Vis.	Iridaceae	G	ILBA	end, EN	
<i>Crocus vernus</i> (L.) Hill	Iridaceae	G	EURO		
<i>Cruciata glabra</i> (L.) Ehrend	Rubiaceae	H	EUAS		
<i>Cruciata laevipes</i> Opiz	Rubiaceae	T	EUAS		
<i>Cuscuta campestris</i> Yunck.	Convolvulaceae	T	CUAD	inv	
<i>Cuscuta epithymum</i> (L.) L.	Convolvulaceae	T	WISP		
<i>Cuscuta europaea</i> L.	Convolvulaceae	T	EUAS		
<i>Cyanus triumfettii</i> subsp. <i>axillaris</i> (Čelak.) Štěpánek	Compositae	H	EUAS		Zawodny 1897
<i>Cyanus triumfettii</i> (All.) Á. Löve & D. Löve subsp. <i>triumfettii</i>	Compositae	H	EUAS		Beck-Mannagetta et al. 1983
<i>Cicer bitamuralis</i> (L.) Wallr	Compositae	H	CEEU		
<i>Cyclamen purpurascens</i> Mill.	Primulaceae	G	SEMO		Zawodny 1897
<i>Cynoglossum hungaricum</i> Simonk.	Boraginaceae	H	EAME		Malý 1912
<i>Cynosurus cristatus</i> L.	Poaceae	H	WISP		

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<i>Cynosurus echinatus</i> L.	Poaceae	T	SEME		
<i>Cystopteris fragilis</i> (L.) Bernh.	Cystopteridaceae	H	WISP		
<i>Cytisu shirsutus</i> L.	Fabaceae	Ch	EUAS		
<i>Dactylis glomerata</i> L. subsp. <i>glomerata</i>	Poaceae	H	EUAS		
<i>Dactylis glomerata</i> subsp. <i>hispanica</i> (Roth.) Nyman	Poaceae	H	CIME		
<i>Dactylorhiza incarnata</i> (L.) Soó	Orchidaceae	G	EUAS		
<i>Danthonia alpina</i> Vest	Poaceae	H	EURO		Beck-Mannagetta 1903
<i>Danthonia decumbens</i> (L.) DC.	Poaceae	H	EURO		
<i>Daucus carota</i> L. subsp. <i>carota</i>	Apiaceae	H	EUAS		
<i>Dasypyrum villosum</i> (L.) P.Candargy	Poaceae	T	MEPO		
<i>Datura stramonium</i> L.	Solanaceae	H	CUAD	inv	
<i>Deschampsia media</i> (Gouan) Roem. & Schult.	Poaceae	H	SEAP		
<i>Dianthus carthusianorum</i> L.	Caryophyllaceae	H	CEEU		Zawodny 1897
<i>Dianthus deltoid</i> sL.	Caryophyllaceae	H	EURO		
<i>Dianthus petraeus</i> Waldst. & Kit.	Caryophyllaceae	H	ILBA	LC	Vandas 1895
<i>Dianthus sylvestris</i> subsp. <i>nodosus</i> (Tausch) Hayek	Caryophyllaceae	H	ILAE	end, NT	Zawodny 1897
<i>Dianthus sylvestris</i> Wulfen subsp. <i>sylvestris</i>	Caryophyllaceae	H	SEMO		Zawodny 1897
<i>Dichoropetalum carvifolia</i> (Vill.) Pimenov & Kljuykov	Apiaceae	H	EUAS		Beck-Mannagetta 1927
<i>Dictamnus salbus</i> L.	Rutaceae	Ch	EUAS		
<i>Digitalis laevigata</i> Waldst. & Kit.	Plantaginaceae	H	BAAP	end	Beck-Mannagetta et al. 1967
<i>Dioscorea communis</i> (L.) Caddick & Wilkin	Dioscoreaceae	G	SEME		Zawodny 1897
<i>Diplotaxis tenuifolia</i> (L.) DC.	Brassicaceae	H	SEAT		
<i>Doronicum columnae</i> Ten.	Compositae	H	SEMO		Vandas 1895
<i>Dorycnium pentaphyllum</i> subsp. <i>germanicum</i> (Gremli) Gams	Fabaceae	H	SEME		Beck-Mannagetta 1927
<i>Dorycnium pentaphyllum</i> subsp. <i>herbaceum</i> (Vill.) Bonnier & Layens	Fabaceae	H	SEME		Fukarek 1966
<i>Draba lasiocarpa</i> Rochel	Brassicaceae	H	SEEU		Beck-Mannagetta 1916
<i>Draba verna</i> L. subsp. <i>verna</i>	Brassicaceae	T	CIME		Malý 1912
<i>Drabella muralis</i> (L.) Fourr.	Brassicaceae	T	WISP		Beck-Mannagetta 1916
<i>Dryas octopetala</i> L.	Rosaceae	Ch	EURO	VU	Zawodny 1897
<i>Drymocallis rupestris</i> (L.) Soják	Rosaceae	H	EURO		Vandas 1895
<i>Drymochloa sylvatica</i> (Pollich) Holub	Poaceae	H	MEAT		Vandas 1895
<i>Dryopteris affinis</i> (Lowe) Fraser-Jenk.	Dryopteridaceae	G	EURO		
<i>Dryopteris filix-mas</i> (L.) Schott	Dryopteridaceae	G	WISP		
<i>Drypis spinosa</i> L. subsp. <i>spinosa</i>	Caryophyllaceae	Ch	BAAP	end	
<i>Dysphania botrys</i> (L.) Mosyakin & Clemants	Chenopodiaceae	T	EUAS		
<i>Echinops ritro</i> L.	Compositae	H	SEPO		Zawodny 1897
<i>Echium italicum</i> L.	Boraginaceae	H	CIME		
<i>Echium vulgare</i> L.	Boraginaceae	H	EURO		
<i>Edraianthus tenuifolius</i> (Waldst. & Kit.) A.DC.	Campanulaceae	Ch	ILAE	end, LC	Vandas 1895
<i>Elytrigia intermedia</i> (Host) Nevski	Poaceae	H	EUAS		
<i>Elytrigia repens</i> (L.) Nevski	Poaceae	G	WISP		
<i>Epilobium angustifolium</i> L.	Onagraceae	H	WISP		
<i>Epilobium dodonaei</i> Vill.	Onagraceae	Ch	SEMO		
<i>Epilobium lanceolatum</i> Sebast. & Mauri	Onagraceae	H	SEAT		
<i>Epilobium montanum</i> L.	Onagraceae	H	EUAS		Beck-Mannagetta 1927
<i>Epipacti satrorubens</i> (Hoffm.) Besser	Orchidaceae	G	EUAS		Beck-Mannagetta 1903

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<i>Epipactis helleborine</i> (L.) Crantz	Orchidaceae	G	EUAS		Beck-Mannagetta 1903
<i>Erica carnea</i> L.	Ericaceae	Ch	EURO		Fukarek 1966
<i>Erigeron acris</i> L.	Compositae	T	EUAS		Zawodny 1897
<i>Erigeron annuus</i> (L.) Desf.	Compositae	T	CUAD		
<i>Erigeron atticus</i> Vill.	Compositae	H	EURO	DD	Vandas 1895
<i>Erodium cicutarium</i> (L.) L'Hér.	Geraniaceae	T	WISP		
<i>Eryngium amethystinum</i> L.	Apiaceae	H	ILSE		Malý 1908
<i>Eryngium campestre</i> L.	Apiaceae	H	SEME		
<i>Erysimum linariifolium</i> Tausch	Brassicaceae	H	ILSE	end	
<i>Erysimum odoratum</i> Ehrh	Brassicaceae	H	CEEU		
<i>Erysimum sylvestre</i> (Crantz) Scop.	Brassicaceae	H	ILAE		Beck-Mannagetta 1916
<i>Erythronium dens-canis</i> L.	Liliaceae	G	SECO	LC	
<i>Euonymus europaeus</i> L.	Celastraceae	P	EUAS		
<i>Euonymus verrucosa</i> Scop.	Celastraceae	P	SEPO		Vandas 1895
<i>Eupatorium cannabinum</i> L.	Compositae	H	EUAS		
<i>Euphorbia amygdaloides</i> L.	Euphorbiaceae	Ch	CEEU		Fukarek 1966
<i>Euphorbia cyparissias</i> L.	Euphorbiaceae	H	EUAS		Fukarek 1966
<i>Euphorbia falcata</i> L.	Euphorbiaceae	T	SEME		
<i>Euphorbia helioscopia</i> L.	Euphorbiaceae	T	WISP		
<i>Euphorbia platyphyllos</i> L.	Euphorbiaceae	T	CIME		
<i>Euphorbia spinosa</i> L.	Euphorbiaceae	Ch	CIME		
<i>Euphrasia dinarica</i> (Beck) Murb.	Orobanchaceae	T	BAAP	end, EN	Vandas 1895
<i>Euphrasia hirtella</i> Reut.	Orobanchaceae	T	EUAS		Beck-Mannagetta et al. 1967
<i>Euphrasia illyrica</i> Wettst.	Orobanchaceae	T	BAAP	end, EN	Malý 1919
<i>Euphrasia liburnica</i> Wettst.	Orobanchaceae	T	SEPO	EN	Malý 1919
<i>Euphrasia rostkoviana</i> Hayne	Orobanchaceae	T	EURO		Zawodny 1897
<i>Euphrasia salisburgensis</i> Funck	Orobanchaceae	T	SEMO		Zawodny 1897
<i>Fagus sylvatica</i> L.	Fagaceae	P	EUAS		Fukarek 1966
<i>Fallopia convolvulus</i> (L.) A. Löve	Polygonaceae	T	WISP		
<i>Ferulago campestris</i> (Besser) Grecescu	Apiaceae	H	EEUP		Beck-Mannagetta 1927
<i>Ferulago sylvatica</i> (Besser) Rchb.	Apiaceae	H	EEUP		Vandas 1895
<i>Festuca bosniaca</i> Kumm. & Sendtn. subsp. <i>bosniaca</i>	Poaceae	H	BAAP	end, EN	
<i>Festuca dalmatica</i> (Hack.) K. Richt.	Poaceae	H	SEEU	VU	
<i>Ficaria verna</i> subsp. <i>ficariiformis</i> (Rouy & Foucaud) Sóo	Rosaceae	G	SEME		Beck-Mannagetta 1916
<i>Ficus carica</i> L.	Moraceae	P	CIME		Beck-Mannagetta 1906
<i>Filipendula vulgaris</i> Moench	Rosaceae	H	EUAS		
<i>Foeniculum vulgare</i> Mill.	Apiaceae	H	CIME		
<i>Fragaria vesca</i> L.	Rosaceae	H	EUAS		
<i>Frangula rupestris</i> (Scop.) Schurw	Rhamnaceae	P	ILAE		Vandas 1895
<i>Fraxinus ornus</i> L.	Oleaceae	P	SEME		Fukarek 1966
<i>Fritillaria montana</i> Hoppe ex W. D. J. Koch	Liliaceae	G	SEMO	VU	Vandas 1895
<i>Fumana procumbens</i> (Dunal) Gren. & Godr	Cistaceae	Ch	MEPO		
<i>Gagea lutea</i> (L.) Ker Gawl.	Liliaceae	G	EUAS		
<i>Galanthus nivalis</i> L.	Amaryllidaceae	G	EUAS	LC	
<i>Galeopsis angustifolia</i> Ehrh. ex Hoffm.	Lamiaceae	T	EUAS		
<i>Galium aparine</i> L.	Rubiaceae	T	WISP		

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<i>Galium corrudifolium</i> Vill.	Rubiaceae	H	SEME		
<i>Galium firmum</i> Tausch	Rubiaceae	H	EUME	end	Vandas 1895
<i>Galium lucidum</i> All.	Rubiaceae	H	SEME		Fukarek 1966
<i>Galium odoratum</i> (L.) Scop.	Rubiaceae	G	EUAS		
<i>Galium verum</i> L. subsp. <i>verum</i>	Rubiaceae	H	EUAS		Zawodny 1897
<i>Gelasia villosa</i> (Scop.) Cass.	Compositae	H	ILSE		
<i>Genista sagittalis</i> L.	Fabaceae	H	EURO		
<i>Genista sylvestris</i> subsp. <i>dalmatica</i> (Bartl.) H. Lindb.	Fabaceae	Ch	ILAE	end, LC	Fukarek 1966
<i>Gentiana acaulis</i> L.	Gentianaceae	H	EURO	VU	Zawodny 1897
<i>Gentiana asclepiadea</i> L.	Gentianaceae	H	SEMO		Fukarek 1966
<i>Gentiana clusii</i> E. P. Perrier & Sonjeon	Gentianaceae	H	EURO		Fukarek 1966
<i>Gentiana cruciata</i> L.	Gentianaceae	H	EUAS		
<i>Gentiana dinarica</i> Beck	Gentianaceae	H	SEEU	end, VU	
<i>Gentiana lutea</i> L.	Gentianaceae	H	EURO	EN	Zawodny 1897
<i>Gentiana utriculosa</i> L.	Gentianaceae	T	CEEU		Zawodny 1897
<i>Gentiana vern</i> aL. subsp. <i>verna</i>	Gentianaceae	H	EUAS		Zawodny 1897
<i>Gentiana verna</i> subsp. <i>tergestina</i> (Beck) Hayek	Gentianaceae	H	EUAS	end	Fritsch 1916
<i>Gentianella ciliata</i> (L.) Borkh.	Gentianaceae	H	EUAS		Zawodny 1897
<i>Gentianella crispata</i> (Vis.) Holub	Gentianaceae	H	ILBA	end, VU	Zawodny 1897
<i>Geranium columbinum</i> L.	Geraniaceae	T	EUAS		
<i>Geranium macrorrhizum</i> L.	Geraniaceae	G	SEME		
<i>Geranium molle</i> L.	Geraniaceae	T	EAME		
<i>Geranium robertianum</i> L.	Geraniaceae	T	WISP		
<i>Geranium sanguineum</i> L.	Geraniaceae	H	EUAS		Zawodny 1897
<i>Geum urbanum</i> L.	Rosaceae	H	WISP		
<i>Globularia cordifolia</i> L.	Plantaginaceae	Ch	ILAP		Zawodny 1897
<i>Globularia meridionalis</i> (Podp.) O. Schwarz	Plantaginaceae	Ch	ILAP		Vandas 1895
<i>Gnaphalium hoppeanum</i> W. D. J. Koch	Compositae	H	EURO		Zawodny 1897
<i>Gnaphalium supinum</i> L.	Compositae	H	EURO		Zawodny 1897
<i>Gnaphalium sylvaticum</i> L.	Compositae	H	EUAS		Zawodny 1897
<i>Grafia golaka</i> (Hacq.) Rchb.	Apiaceae	H	BAAP	end, VU	Vandas 1895
<i>Gymnadenia conopsea</i> (L.) R.Br.	Orchidaceae	G	EUAS		Zawodny 1897
<i>Gymnadenia nigra</i> (L.) Rchb. f.	Orchidaceae	G	EURO		Zawodny 1897
<i>Haplophyllum patavinum</i> (L.) G. Don	Rutaceae	Ch	SEMO		Malý 1940
<i>Hedera helix</i> L.	Araliaceae	P	EURO		
<i>Helianthemum alpestre</i> (Jacq.) DC.	Cistaceae	Ch	EURO		
<i>Helianthemum nummularium</i> subsp. <i>glabrum</i> (W. D. J. Koch) Wilczek	Cistaceae	Ch	SEME		Zawodny 1897
<i>Helianthemum nummularium</i> (L.) Mill. subsp. <i>nummularium</i>	Cistaceae	Ch	SEME		
<i>Helianthemum nummularium</i> subsp. <i>obscurum</i> (Čelak.) Holub	Cistaceae	Ch	SEME		Zawodny 1897
<i>Helianthemum rupifragum</i> A. Kern.	Cistaceae	Ch	EEUP		Beck-Mannagetta 1916
<i>Helichrysum italicum</i> (Roth) G. Don	Compositae	Ch	EUME		
<i>Helictochloa blaii</i> (Asch. & Janka) Romero Zarco subsp. <i>blaii</i>	Poaceae	H	ILBA	end, NT	Vandas 1895
<i>Heliosperma pusillum</i> (Waldst. & Kit.) Rchb	Caryophyllaceae	T	EURO		Zawodny 1897
<i>Helleborus sdumetorum</i> subsp. <i>atrurubens</i> (Waldst. & Kit.) Merxm. & Podlech	Ranunculaceae	H	ILBA	end	
<i>Helleborus multifidus</i> Vis.	Ranunculaceae	G	ILAP	end, VU	

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<i>Heracleum sphondylium</i> subsp. <i>pyrenaicum</i> (Lam.) Bonnier & Layens	Apiaceae	H	EUAS		Zawodny 1897
<i>Heracleum sphondylium</i> subsp. <i>sibiricum</i> (L.) Simonk	Apiaceae	H	EUAS		
<i>Herniaria glabra</i> L.	Caryophyllaceae	T	EUAS		
<i>Herniaria incana</i> Lam.	Caryophyllaceae	H	SEME		
<i>Hesperis laciniata</i> All.	Brassicaceae	H	ILSE		Beck-Mannagetta 1916
<i>Hesperis matronalis</i> L.	Brassicaceae	H	EEUP		Beck-Mannagetta 1916
<i>Hieracium albanicum</i> Freyn	Compositae	H	ILBA	end	Beck-Mannagetta et al. 1983
<i>Hieracium bifidum</i> Hornem.	Compositae	H	CEEU		
<i>Hieracium prenanthoides</i> Vill.	Compositae	H	EURO		Beck-Mannagetta et al. 1983
<i>Hieracium pseudobifidum</i> subsp. <i>trebicianum</i> (K. Malý) Zahn	Compositae	H	EEUP	EN	
<i>Hieracium racemosum</i> Willd.	Compositae	H	SEME		Beck-Mannagetta et al. 1983
<i>Hieracium racemosum</i> subsp. <i>barbatum</i> (Froel.) Zahn	Compositae	H	CEEU		Beck-Mannagetta et al. 1983
<i>Hieracium racemosum</i> subsp. <i>crinitum</i> (Sm.) Rouy.	Compositae	H	BAAP		Beck-Mannagetta et al. 1983
<i>Hieracium racemosum</i> subsp. <i>virgaurea</i> (Coss.) Zahn	Compositae	H	WEME		Vandas 1895
<i>Hieracium tommasinianum</i> subsp. <i>setosissimum</i> (Nägeli & Peter) Gottschl	Compositae	H	ILAE	end	Beck-Mannagetta et al. 1983
<i>Hieracium waldsteinii</i> subsp. <i>plumulosum</i> (A. Kern.) Freyn	Compositae	H	ILBA	end, EN	Fukarek 1966
<i>Hippocrepis scabra</i> L.	Fabaceae	H	SEME		
<i>Hippocrepis semerus</i> subsp. <i>emeroides</i> (Boiss. & Spruner) Lassen	Fabaceae	P	EAME		Vandas 1895
<i>Hordelymus europaeus</i> (L.) Harz	Poaceae	T	CEEU		
<i>Hordeum murinum</i> subsp. <i>leporinum</i> (Link) Arcang.	Poaceae	T	CIME		
<i>Hornungia petraea</i> (L.) Rchb.	Brassicaceae	T	EUME		Beck-Mannagetta 1916
<i>Hornungia procumbens</i> (L.) Hayek	Brassicaceae	T	EUAS		Vandas 1895
<i>Hylotelephium telephium</i> (L.) H. Ohba	Crassulaceae	H	EUAS		
<i>Hypericum hirsutum</i> L.	Clusiaceae	H	WISP		
<i>Hypericum montanum</i> L.	Clusiaceae	H	EUAS		
<i>Hypericum perforatum</i> L.	Clusiaceae	H	SEME		Zawodny 1897
<i>Hypericum richeri</i> Vill.	Clusiaceae	H	SEME		Zawodny 1897
<i>Hypochaeris maculata</i> L.	Compositae	H	EUAS		Zawodny 1897
<i>Hypochaeris smaculata</i> subsp. <i>pelivanovicii</i> (Velen.) Hayek	Compositae	H	ILBA	end, EN	Fukarek 1966
<i>Hypopitys monotropa</i> Crantz	Ericaceae	G	WISP		Fukarek 1966
<i>Hyssopus officinalis</i> L.	Lamiaceae	Ch	SEME		Vandas 1895
<i>Iberis linifolia</i> L.	Brassicaceae	T	WEME		Zawodny 1897
<i>Iberis umbellata</i> L.	Brassicaceae	T	WEME		Zawodny 1897
<i>Inula conyzae</i> (Griess.) DC.	Compositae	H	SEPO		
<i>Inula ensifolia</i> L.	Compositae	H	EEUP		
<i>Inula hirta</i> L.	Compositae	H	SEME		Zawodny 1897
<i>Inula oculus-christi</i> L.	Compositae	H	EEUP		Vandas 1895
<i>Inula spiraeifolia</i> L.	Compositae	H	SEME		
<i>Inula verbascifolia</i> (Willd.) Hausskn.	Compositae	Ch	ILSE		
<i>Iris graminea</i> L.	Iridaceae	G	SECO		
<i>Iris pallid</i> Lam.	Iridaceae	G	BAAP		
<i>Juncus articulatus</i> L.	Juncaceae	G	CIHO		
<i>Juncus bufonius</i> L.	Juncaceae	T	WISP		
<i>Juncus compressus</i> Jacq.	Juncaceae	G	WISP		
<i>Juncus inflexus</i> L.	Juncaceae	H	EUAS		
<i>Juniperus communis</i> L. subsp. <i>communis</i>	Cupressaceae	P	CIHO		

Taxon	Family	Life form	Geoelement	Status	1 st record/author
<i>Juniperus communis</i> subsp. <i>nana</i> Syme	Cupressaceae	P	EURO		Malý 1919
<i>Jurinea mollis</i> (L.) Rchb.	Compositae	H	SEEU		
<i>Kernera saxatilis</i> (L.) Sweet	Brassicaceae	T	EURO	EN	Vandas 1895
<i>Knautia aillyrica</i> Beck	Dipsacaceae	H	ILAP	end	
<i>Koeleriapyramidata</i> (Lam.) P.Beauv.	Poaceae	H	CEEU		
<i>Koeleria splendens</i> C.Presl	Poaceae	H	SEME		Beck-Mannagetta 1903
<i>Lactuca muralis</i> (L.) Gaertn.	Compositae	H	EUAS		
<i>Lactuca saligna</i> L.	Compositae	T	EURO		
<i>Lactuca serriola</i> L.	Compositae	H	WISP		Fukarek 1966
<i>Lamium amplexicaule</i> L.	Lamiaceae	T	EUAS		
<i>Lamium maculatum</i> (L.) L.	Lamiaceae	H	EUAS		Beck-Mannagetta et al. 1974
<i>Lamium purpureum</i> L.	Lamiaceae	T	EUAS		
<i>Lappula squarrosa</i> (Retz.) Dumort.	Boraginaceae	T	EURO		
<i>Lapsana communis</i> L.	Compositae	T	WISP		
<i>Laserpitium krapfii</i> subsp. <i>gaudinii</i> (Moretti) Thell	Apiaceae	H	BAAP		Zawodny 1897
<i>Laserpitium krapfii</i> Crantz subsp. <i>krapfii</i>	Apiaceae	H	SEEU		Bjelčić & Šilić 1971
<i>Laserpitium latifolium</i> L.	Apiaceae	H	EURO		Fukarek 1966
<i>Lathyrus latifolius</i> L.	Fabaceae	H	EUAS		
<i>Lathyrus pratensis</i> L.	Fabaceae	H	EUAS		
<i>Lathyrus venetus</i> (Mill.) Wohlf.	Fabaceae	G	EEUP		
<i>Leontodon crispus</i> Vill. subsp. <i>crispus</i>	Compositae	H	SEME		
<i>Leontodon crispus</i> subsp. <i>rossianus</i> (Degen & Lengyel) Hayek	Compositae	H	SEME		
<i>Leontodon hispidus</i> subsp. <i>hastilis</i> (L.) Corb.	Compositae	H	EURO		
<i>Leontodon incanus</i> (L.) Schrank	Compositae	H	SEEU		Fukarek 1966
<i>Leonuru scardiacae</i> L.	Lamiaceae	H	EUAS		
<i>Leucanthemum adustum</i> (W. D. J. Koch) Grelli	Compositae	H	EURO		
<i>Leucanthemum ircutianum</i> DC.	Compositae	H	SEME		Zawodny 1897
<i>Leucanthemum vulgare</i> Lam.	Compositae	H	EUAS		
<i>Ligusticum lucidum</i> subsp. <i>seguieri</i> (Jacq.) Leute	Apiaceae	H	SEMO		Vandas 1895
<i>Lilium martagon</i> L.	Liliaceae	G	EUAS	LC	Beck-Mannagetta 1903
<i>Linaria vulgaris</i> Mill.	Plantaginaceae	H	EUAS		
<i>Linum catharticum</i> L.	Linaceae	T	WISP		
<i>Linum flavum</i> L.	Linaceae	H	EEUP		Vandas 1895
<i>Linum nodiflorum</i> L.	Linaceae	T	EUME		Vandas 1895
<i>Linum tenuifolium</i> L.	Linaceae	H	SEPO		
<i>Lolium perenne</i> L.	Poaceae	H	EURO		
<i>Lomelosia argentea</i> (L.) Greuter & Burdet	Dipsacaceae	H	EEUP		Zawodny 1897
<i>Lomelosia graminifolia</i> (L.) Greuter & Burdet	Dipsacaceae	H	SEME	NT	Zawodny 1897
<i>Lonicera alpigena</i> L.	Caprifoliaceae	P	CEEU		Zawodny 1897
<i>Lonicera etrusca</i> Santi	Caprifoliaceae	P	CIME		
<i>Lonicera xylosteum</i> L.	Caprifoliaceae	P	EUAS		Beck-Mannagetta et al. 1983
<i>Lotus corniculatus</i> L.	Fabaceae	H	SEME		
<i>Luzula campestris</i> (L.) DC.	Juncaceae	H	WISP		
<i>Luzula forsteri</i> (Sm.) DC.	Juncaceae	H	CIME		Fukarek 1966
<i>Luzula luzulina</i> (Vill.) Racib.	Juncaceae	H	EURO		Zawodny 1897

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<i>Malus sylvestris</i> (L.) Mill	Rosaceae	P	CUAD		
<i>Malva moschata</i> L.	Malvaceae	H	SEME		
<i>Malva sylvestris</i> L.	Malvaceae	H	WISP		
<i>Malva thuringiaca</i> (L.) Vis.	Malvaceae	H	EUAS		
<i>Marrubium incanum</i> Desr.	Lamiaceae	H	ILAP		Vandas 1895
<i>Marrubium vulgare</i> L.	Lamiaceae	H	WISP		
<i>Medicago falcata</i> L.	Fabaceae	H	EUAS		
<i>Medicago lupulina</i> L.	Fabaceae	T	WISP		
<i>Medicago minima</i> (L.) L.	Fabaceae	T	WISP		
<i>Medicago prostrata</i> Jacq.	Fabaceae	H	SEME		Beck-Mannagetta 1927
<i>Melampyrum fimbriatum</i> Vandas	Orobanchaceae	T	ILAP	end, DD	Vandas 1895
<i>Melampyrum trichocalycinum</i> Vandas	Orobanchaceae	T	ILBA	end, VU	Vandas 1895
<i>Melica ciliata</i> L. subsp. <i>ciliata</i>	Poaceae	H	EUAS		
<i>Melica nutans</i> L.	Poaceae	H	EURO		Zawodny 1897
<i>Melica transsilvanica</i> subsp. <i>klokovii</i> Tzvelev	Poaceae	H	SEPO		
<i>Melica uniflora</i> Retz.	Poaceae	H	EUAS		
<i>Melilotu salbus</i> Medik.	Fabaceae	T	EUAS		
<i>Melilotus officinalis</i> (L.) Lam.	Fabaceae	H	EUAS		
<i>Melissa officinalis</i> L.	Lamiaceae	H	EAME		
<i>Melittis melissophyllum</i> L.	Lamiaceae	H	CEEU		Fukarek 1966
<i>Mentha longifolia</i> (L.) L.	Lamiaceae	H	WISP		
<i>Mercurialis ovata</i> Sternb. & Hoppe	Euphorbiaceae	G	EUAS		Beck-Mannagetta 1916
<i>Micromeria croatica</i> (Pers.) Schott	Lamiaceae	Ch	ILAE	end	Zawodny 1897
<i>Micromeria juliana</i> (L.) Benth. ex Rchb.	Lamiaceae	Ch	CIME		Vandas 1895
<i>Microrrhinum minus</i> (L.) Fourr.	Plantaginaceae	T	EURO		
<i>Milium effusum</i> L.	Poaceae	H	CIHO		Vandas 1895
<i>Minuartia bosniaca</i> (Beck) K. Malý	Caryophyllaceae	Ch	ILBA	end, VU	Bjelčić & Šilić 1971
<i>Minuartia rubra</i> (Scop.) McNeill	Caryophyllaceae	Ch	EURO		Zawodny 1897
<i>Minuartia verna</i> (L.) Hiern	Caryophyllaceae	Ch	EUAS		Zawodny 1897
<i>Moehringia muscosa</i> L.	Caryophyllaceae	H	SEMO		Beck-Mannagetta 1916
<i>Moehringia trinervia</i> (L.) Clairv.	Caryophyllaceae	T	EUAS		
<i>Moenchia mantica</i> (L.) Bartl.	Caryophyllaceae	T	SEME		Beck-Mannagetta 1916
<i>Moltkia petraea</i> (Tratt.) Griseb.	Boraginaceae	Ch	ILAE	end, NT	Fukarek 1966
<i>Muscari botryoides</i> (L.) Mill.	Asparagaceae	G	SEME		
<i>Muscari comosum</i> (L.) Mill.	Asparagaceae	G	SEME		
<i>Muscari neglectum</i> Guss. ex Ten.	Asparagaceae	G	SEME		
<i>Myosotis arvensis</i> (L.) Hill.	Boraginaceae	T	EUAS		
<i>Myosotis suaveolens</i> Willd.	Boraginaceae	H	EEUP	end	Beck-Mannagetta et al. 1967
<i>Neotinea tridentata</i> (Scop.) R. M. Bateman, Pridgeon & M. W. Chase	Orchidaceae	G	CIME		
<i>Neottia nidus-avis</i> (L.) Rich.	Orchidaceae	G	EUAS		Beck-Mannagetta 1903
<i>Nepeta cataria</i> L.	Lamiaceae	H	WISP		Beck-Mannagetta 1903
<i>Nepeta nuda</i> L. subsp. <i>nuda</i>	Lamiaceae	H	EUAS		
<i>Nigella damascena</i> L.	Ranunculaceae	T	CIME		Vandas 1895
<i>Noccaea perfoliata</i> (L.) Al-Shehbaz	Brassicaceae	T	EUAS		Beck-Mannagetta 1916
<i>Noccaea praecox</i> (Wulfen) F. K. Mey.	Brassicaceae	Ch	ILSE		
<i>Ochlopoa annua</i> (L.) H. Scholz	Poaceae	T	WISP		

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<i>Odontarrhena muralis</i> (Waldst. & Kit.) Endl.	Brassicaceae	H	SEPO		Vandas 1895
<i>Oenothera biennis</i> L.	Onagraceae	H	CUAD	inv	
<i>Onobrychis arenaria</i> (Kit.) DC.	Fabaceae	H	EUAS		
<i>Ononis spinosa</i> subsp. <i>antiquorum</i> (L.) Arcang.	Fabaceae	Ch	CIME		
<i>Onopordum acanthium</i> L.	Compositae	H	EUAS		
<i>Onopordum Illyricum</i> L.	Compositae	H	CIME		
<i>Onosma echiioides</i> subsp. <i>dalmatica</i> (Scheele) Peruzzi & N. G. Passal.	Boraginaceae	Ch	ILAP	end	Beck-Mannagetta et al. 1967
<i>Onosma stellulata</i> Waldst. & Kit.	Boraginaceae	Ch	ILAE	end, LC	Vandas 1895
<i>Onosma visianii</i> Clementi	Boraginaceae	H	SEPO	LC	Vandas 1895
<i>Ophrys sphegodes</i> Mill	Orchidaceae	G	CIME		
<i>Opopanax chironium</i> (L.) W. D. J. Koch	Apiaceae	H	CIME	EN	
<i>Orchis mascula</i> subsp. <i>speciosa</i> (Mutel) Hegi	Orchidaceae	G	MEAT	VU	Beck-Mannagetta 1903
<i>Orchis purpurea</i> Huds.	Orchidaceae	G	EUAS	VU	
<i>Origanum vulgare</i> L. subsp. <i>vulgare</i>	Lamiaceae	H	EUAS		
<i>Orlaya grandiflora</i> (L.) Hoffm.	Apiaceae	T	SEME		
<i>Orobanche alba</i> Willd.	Orobanchaceae	G	EUAS		
<i>Orobanche caryophyllacea</i> Sm.	Orobanchaceae	G	EUAS		
<i>Orobanche laserpitii-sileris</i> Jord.	Orobanchaceae	G	SEME		Beck-Mannagetta et al. 1967
<i>Orobanche pancicii</i> Beck	Orobanchaceae	G	SEEU	VU	Beck-Mannagetta et al. 1967
<i>Orobanche reticulata</i> Wallr.	Orobanchaceae	G	SEME		
<i>Ostrya carpinifolia</i> Scop.	Corylaceae	P	ILSE		Beck-Mannagetta 1906
<i>Paliurus spina - christi</i> Mill.	Rhamnaceae	T	CIME		
<i>Parnassia palustris</i> L.	Parnassiaceae	H	EUAS		Vandas 1895
<i>Paronychia kapela</i> (Hacq.) A. Kern.	Caryophyllaceae	H	SEME		Vandas 1895
<i>Pastinacia sativa</i> L.	Apiaceae	H	EUAS		
<i>Pedicularis brachyodonta</i> subsp. <i>grisebachii</i> (Wettst.) Hayek	Orobanchaceae	H	ILBA	end, VU	
<i>Pedicularis scariosa</i> L.	Orobanchaceae	H	SEMO		Zawodny 1897
<i>Peltaria alliacea</i> Jacq.	Brassicaceae	H	EUAS		Vandas 1895
<i>Persicaria maculosa</i> Gray	Polygonaceae	T	WISP		
<i>Petrorhagia glumacea</i> (Chaub. & Bory) P. W. Ball & Heywood	Caryophyllaceae	T	SEEU		Beck-Mannagetta 1907
<i>Petrorhagia saxifraga</i> (L.) Link	Caryophyllaceae	H	SEME		
<i>Petteria ramentacea</i> (Sieber) C. Presl.	Fabaceae	P	ILAE	end, NT	Beck-Mannagetta 1927
<i>Peucedanum arenarium</i> subsp. <i>neumayeri</i> (Vis.) Stoj. & Stef.	Apiaceae	H	ILBA	end, EN	Vandas 1895
<i>Peucedanum austriacum</i> (Jacq.) W. D. J. Koch	Apiaceae	H	EUAS		Zawodny 1897
<i>Peucedanum longifolium</i> Waldst. & Kit.	Apiaceae	H	SEPO	EN	Zawodny 1897
<i>Peucedanum oreoselinum</i> (L.) Moench	Apiaceae	H	EURO		Zawodny 1897
<i>Phegopteris connectilis</i> (Michx.) Watt	Thelypteridaceae	H	CIHO		
<i>Phleum nodosum</i> L.	Poaceae	H	EUAS		
<i>Phleum pratense</i> L. subsp. <i>pratense</i>	Poaceae	H	EUAS		
<i>Physospermum verticillatum</i> (Waldst. & Kit.) Vis.	Apiaceae	H	CIME		Vandas 1895
<i>Phyteuma orbiculare</i> L.	Campanulaceae	H	SEPO	LC	Fukarek 1966
<i>Picea abies</i> (L.) H. Karst.	Pinaceae	P	CIHO		
<i>Picris hieracioides</i> L.	Compositae	H	EUAS		
<i>Pilosella hoppeana</i> (Schult.) F. W. Schultz & Sch. Bip.	Compositae	H	SEEU		
<i>Pilosella piloselloides</i> (Vill.) Soják	Compositae	H	EUAS		

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<i>Pimpinella saxifraga</i> L.	Apiaceae	H	EUAS		
<i>Pimpinella tragium</i> Vill.	Apiaceae	H	EUAS		Vandas 1895
<i>Pinus heldreichii</i> H.Christ	Pinaceae	P	BAAP	end, LC	Fiala 1890
<i>Pinus nigra</i> J. F. Arnold subsp. <i>nigra</i>	Pinaceae	P	SEME		Fukarek 1966
<i>Pistacia terebinthus</i> L.	Anacardiaceae	P	CIME		
<i>Plantago argentea</i> Chaix.	Plantaginaceae	H	SEME		Zawodny 1897
<i>Plantago holostium</i> Scop.	Plantaginaceae	H	CIME		
<i>Plantago lagopus</i> L.	Plantaginaceae	T	CIME		
<i>Plantago lanceolata</i> L.	Plantaginaceae	H	WISP		
<i>Plantago major</i> L. subsp. <i>major</i>	Plantaginaceae	H	WISP		
<i>Plantago media</i> L.	Plantaginaceae	H	EUAS		
<i>Platanthera bifolia</i> (L.) Rich.	Orchidaceae	G	EUAS	NT	Beck-Mannagetta 1903
<i>Pleurospermum austriacum</i> (L.) Hoffm	Apiaceae	H	EURO		Fukarek 1966
<i>Poa alpina</i> L.	Poaceae	H	WISP		Beck-Mannagetta 1903
<i>Poa bulbosa</i> L.	Poaceae	H	WISP		Beck-Mannagetta 1903
<i>Poa chaixii</i> Vill.	Poaceae	H	EURO		Beck-Mannagetta 1903
<i>Poa compressa</i> L.	Poaceae	H	WISP		
<i>Poa nemoralis</i> L.	Poaceae	H	CIHO		
<i>Poa pratensis</i> L.	Poaceae	H	WISP		
<i>Poa pumila</i> Host	Poaceae	H	SEME	VU	Beck-Mannagetta 1903
<i>Polygala alpestris</i> subsp. <i>croatica</i> (Chodat) Hayek	Polygalaceae	H	ILBA	end, EN	Beck-Mannagetta 1916
<i>Polygala major</i> Jacq.	Polygalaceae	H	EEUP		Zawodny 1897
<i>Polygala nicaeensis</i> W. D. J. Koch	Polygalaceae	H	CIME		
<i>Polygonatum multiflorum</i> (L.) All.	Asparagaceae	G	EUAS		
<i>Polygonum aviculare</i> L.	Polygonaceae	T	WISP		
<i>Polystichum aculeatum</i> (L.) Roth.	Dryopteridaceae	H	WISP		
<i>Polystichum lonchitis</i> (L.) Roth	Dryopteridaceae	H	EURO		Zawodny 1897
<i>Populus alba</i> L.	Salicaceae	P	EUAS		
<i>Populus nigra</i> L.	Salicaceae	P	WISP		
<i>Populus tremula</i> L.	Salicaceae	P	EUAS		
<i>Potentilla apennina</i> Ten.	Rosaceae	H	BAAP	end, VU	Zawodny 1897
<i>Potentilla argentea</i> L.	Rosaceae	H	CIHO		
<i>Potentilla aurea</i> L.	Rosaceae	H	EURO		Zawodny 1897
<i>Potentilla clusiana</i> Jacq.	Rosaceae	H	CEEU		Beck-Mannagetta 1927
<i>Potentilla heptaphylla</i> L.	Rosaceae	H	CEEU		Beck-Mannagetta 1927
<i>Potentilla heptaphylla</i> subsp. <i>australis</i> (Nyman) Gams	Rosaceae	H	ILAE		Beck-Mannagetta 1927
<i>Potentilla hirta</i> L.	Rosaceae	H	SEME		
<i>Potentilla incana</i> G. Gaertn. & al.	Rosaceae	H	EEUP		Beck-Mannagetta 1927
<i>Potentilla micrantha</i> DC.	Rosaceae	H	SEPO		
<i>Potentilla recta</i> L.	Rosaceae	H	EUAS		
<i>Potentilla reptans</i> L.	Rosaceae	H	WISP		
<i>Prenanthes purpurea</i> L.	Compositae	H	CEEU		
<i>Primula acaulis</i> (L.) L.	Primulaceae	H	SEAT		Fukarek 1966
<i>Primula veris</i> subsp. <i>columnae</i> (Ten.) Lüdi	Primulaceae	H	EUME		Fukarek 1966
<i>Prospero autumnale</i> (L.) Speta	Asparagaceae	G	MEPO		Beck-Mannagetta 1903

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<i>Prunella grandiflora</i> (L.) Scholler	Lamiaceae	H	CIHO		Beck-Mannagetta & Malý 1950
<i>Prunella laciniata</i> (L.) L.	Lamiaceae	H	SEME		
<i>Prunella vulgaris</i> L.	Lamiaceae	H	WISP		
<i>Prunus cerasifera</i> Ehrh.	Rosaceae	P	CUAD		Beck-Mannagetta 1927
<i>Prunus mahaleb</i> L.	Rosaceae	P	SEPO		
<i>Prunus spinosa</i> L.	Rosaceae	P	EUAS		
<i>Pseudoturritis turrita</i> (L.) Al-Shehbaz	Brassicaceae	H	SEME		Vandas 1895
<i>Ptilostemon strictus</i> (Ten.) Greuter	Compositae	H	BAAP	end	
<i>Pulmonaria officinalis</i> L.	Boraginaceae	H	EURO		
<i>Pulsatilla halleri</i> subsp. <i>rhodopaea</i> (Stoj. & Stef.) K. Krause	Ranunculaceae	H	SEPO	end, EN	
<i>Punica granatum</i> L.	Lythraceae	P	CUAD		Beck-Mannagetta 1927
<i>Pyrus communis</i> subsp. <i>pyraster</i> (L.) Ehrh.	Rosaceae	P	SEME		
<i>Quercus ilex</i> L.	Fagaceae	P	CIME		Beck-Mannagetta 1906
<i>Quercus pubescens</i> Willd.	Fagaceae	P	SEPO		Fukarek 1966
<i>Ranunculus acris</i> L.	Ranunculaceae	H	WISP		
<i>Ranunculus bulbosus</i> L. subsp. <i>bulbosus</i>	Ranunculaceae	H	EUAS		Vandas 1895
<i>Ranunculus carinthiacus</i> Hoppe	Ranunculaceae	H	CIME		Beck-Mannagetta 1914
<i>Ranunculus illyricus</i> L.	Ranunculaceae	H	SECO		
<i>Ranunculus lanuginosus</i> L.	Ranunculaceae	H	CEEU		
<i>Ranunculus millefoliatus</i> Vahl	Ranunculaceae	H	SEME		Vandas 1895
<i>Ranunculus montanus</i> Willd.	Ranunculaceae	H	EURO		Beck-Mannagetta 1916
<i>Ranunculus sardous</i> Crantz	Ranunculaceae	T	WISP		
<i>Ranunculus thora</i> L.	Ranunculaceae	H	EURO		Beck-Mannagetta 1916
<i>Reichardia macrophylla</i> (Vis. & Pančić) Pančić	Compositae	H	ILBA	end, VU	
<i>Reseda lutea</i> L.	Resedaceae	H	WISP		
<i>Reseda phyteuma</i> L.	Resedaceae	T	SEME		
<i>Rhamnus alpine</i> subsp. <i>fallax</i> (Boiss.) Maire & Petitm.	Rhamnaceae	P	SEEU		
<i>Rhaponticoide salpina</i> (L.) M. V. Agab. & Greuter	Compositae	H	WEME	VU	Vandas 1895
<i>Rhinanthus minor</i> L.	Orobanchaceae	T	CIHO		
<i>Rhinanthus rumelicus</i> Velen.	Orobanchaceae	T	CEEU		
<i>Ribes multiflorum</i> Roem. & Schult.	Grossulariaceae	P	BAAP	VU	Vandas 1895
<i>Rorippa lippizensis</i> (Wulfen) Rchb.	Brassicaceae	H	BAAP	end	Vandas 1895
<i>Rosa canina</i> L.	Rosaceae	P	EUAS		
<i>Rosa glauca</i> Pourr.	Rosaceae	P	EURO		
<i>Rosa pendulina</i> L.	Rosaceae	P	CEEU		
<i>Rubus canescens</i> SDC.	Rosaceae	P	SEEU		
<i>Rubus idaeus</i> L.	Rosaceae	P	WISP		Zawodny 1897
<i>Rubus saxatilis</i> L.	Rosaceae	P	CIHO		Zawodny 1897
<i>Rubus ulmifolius</i> Schott	Rosaceae	P	MEAT		
<i>Rumex acetosa</i> L.	Polygonaceae	H	WISP		
<i>Rumex acetosella</i> L. subsp. <i>acetosella</i>	Polygonaceae	H	WISP		
<i>Rumex acetosella</i> subsp. <i>angiocarpus</i> (Murb.) Murb.	Polygonaceae	H	EURO		Bjelčić & Šilić 1971
<i>Rumex crispus</i> L.	Polygonaceae	H	WISP		
<i>Rumex scutatus</i> L.	Polygonaceae	H	EURO		Vandas 1895
<i>Ruscus aculeatus</i> L.	Asparagaceae	G	MEPO	VU	Beck-Mannagetta 1903

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<i>Ruta graveolens</i> L.	Rutaceae	Ch	EUME		Beck-Mannagetta 1920
<i>Salix caprea</i> L.	Salicaceae	P	EUAS		
<i>Salix eleagnos</i> Scop.	Salicaceae	P	CEEU		
<i>Salvia glutinosa</i> L.	Lamiaceae	H	EUAS		Beck-Mannagetta et al. 1974
<i>Salvia officinalis</i> L.	Lamiaceae	Ch	EUME		
<i>Salvia pratensis</i> subsp. <i>bertolonii</i> (Vis.) Soó	Lamiaceae	H	BAAP	end, NT	Vandas 1895
<i>Salvia pratensis</i> L. subsp. <i>pratensis</i>	Lamiaceae	H	EURO		
<i>Salvia sclarea</i> L.	Lamiaceae	H	SEME		Vandas 1895
<i>Salvia verticillata</i> L.	Lamiaceae	H	SEME		
<i>Sambucus ebulus</i> L.	Viburnaceae	H	EURO		
<i>Sambucus nigra</i> L.	Viburnaceae	P	EURO		
<i>Sanguisorba minor</i> Scop. ssp. <i>minor</i>	Rosaceae	H	EUAS		
<i>Sanguisorba minor</i> subsp. <i>balearica</i> (Nyman) Muñoz Garm. & C. Navarro	Rosaceae	H	SEME		Fukarek 1966
<i>Sanicula europaea</i> L.	Apiaceae	H	WISP		
<i>Saponaria bellidifolia</i> Sm.	Caryophyllaceae	H	MEPO	VU	Beck-Mannagetta 1907
<i>Satureja cuneifolia</i> Ten.	Lamiaceae	Ch	BAAP	end	Bjelčić & Šilić 1971
<i>Satureja montana</i> L. subsp. <i>montana</i>	Lamiaceae	Ch	MEPO		Zawodny 1897
<i>Satureja subspicata</i> Bartl. ex Vis. subsp. <i>subspicata</i>	Lamiaceae	Ch	SEME	end, LC	Vandas 1895
<i>Saxifraga glabella</i> Bertol.	Saxifragaceae	H	BAAP	end, VU	Vandas 1895
<i>Saxifraga paniculata</i> Mill.	Saxifragaceae	H	CIHO		Beck-Mannagetta 1923
<i>Saxifraga rotundifolia</i> L.	Saxifragaceae	H	EUAS		Beck-Mannagetta 1923
<i>Saxifraga tridactylites</i> L.	Saxifragaceae	T	WISP		
<i>Scabiosa cinerea</i> Lam	Dipsacaceae	H	ILAE	LC	Fukarek 1966
<i>Scabiosa columbaria</i> L.	Dipsacaceae	H	EUAS		
<i>Scabiosa triandra</i> L.	Dipsacaceae	H	SEME		Zawodny 1897
<i>Scandix pecten - veneris</i> L.	Apiaceae	T	WISP		
<i>Schedonorus arundinaceus</i> (Schreb.) Dumort.	Poaceae	H	WISP		
<i>Schedonorus pratensis</i> (Huds.) P. Beauv.	Poaceae	H	WISP		
<i>Scilla bifolia</i> L.	Asparagaceae	G	SEME		
<i>Scleranthus annuus</i> L.	Caryophyllaceae	T	WISP		
<i>Scolymus hispanicus</i> L.	Compositae	H	CIME		
<i>Scorzonera rosea</i> Waldst. & Kit.	Compositae	H	CEEU		Beck-Mannagetta et al. 1983
<i>Scrophularia canina</i> subsp. <i>bicolor</i> (Sibth. & Sm.) Greuter	Scrophulariaceae	H	SEME		
<i>Scrophularia heterophylla</i> subsp. <i>laciniata</i> (Waldst. & Kit.) Maire & Petitm.	Scrophulariaceae	H	SEPO	EN	
<i>Scrophularia nodosa</i> L.	Scrophulariaceae	H	CIHO		
<i>Scutellaria altissima</i> L.	Lamiaceae	H	EEUP		
<i>Securigera varia</i> (L.) Lassen	Fabaceae	H	EURO		
<i>Sedum hispanicum</i> L.	Crassulaceae	T	SEEU		
<i>Sedum magellense</i> Ten.	Crassulaceae	T	BAAP	NT	Vandas 1895
<i>Sedum ochroleucum</i> Chaix	Crassulaceae	Ch	SEME		Vandas 1895
<i>Sedum sexangulare</i> L.	Crassulaceae	Ch	SEME		
<i>Selinum silaifolium</i> (Jacq.) Beck	Apiaceae	H	SEME		Zawodny 1897
<i>Sempervivum marmoreum</i> Griseb.	Crassulaceae	Ch	SEPO		
<i>Senecio ovatus</i> (G. Gaertn. & al.) Hoppe	Compositae	H	CEEU		
<i>Senecio squalidus</i> L.	Compositae	H	SEEU		
<i>Senecio thapsoides</i> subsp. <i>visianianus</i> (Vis.) Vandas,	Compositae	H	ILBA	end, CR	Fukarek 1966

Taxon	Family	Life form	Geoelement	Status	1 st record/author
<i>Senecio vulgaris</i> L.	Compositae	T	WISP		
<i>Seseli kochii</i> Breistr.	Apiaceae	H	BAAP	end, VU	Vandas 1895
<i>Seseli libanotis</i> (L.) W.D.J.Koch	Apiaceae	H	EEUP		Zawodny 1897
<i>Seseli montanum</i> subsp. <i>tommasinii</i> (Rchb. f.) Arcang.	Apiaceae	H	ILSE	end	Bjelčić & Šilić 1971
<i>Seseli pallasii</i> Besser	Apiaceae	H	SEPO	DD	
<i>Seseli peucedanoide s</i> (M. Bieb.) Koso.-Pol.	Apiaceae	H	SEPO		Vandas 1895
<i>Sesleria autumnalis</i> (Scop.) F.W.Schultz.	Poaceae	H	ILSE		Zawodny 1897
<i>Sesleri ajuncifolia</i> Suffren	Poaceae	H	BAAP	end	Zawodny 1897
<i>Sesleria robusta</i> Schott & al.	Poaceae	H	SEME	end	Zawodny 1897
<i>Setaria viridis</i> (L.) P.Beauv.	Poaceae	T	EUAS		
<i>Sideritis montana</i> L. subsp. <i>montana</i>	Lamiaceae	T	MEPO		
<i>Sideritis romana</i> L. subsp. <i>romana</i>	Lamiaceae	T	CIME		Beck-Mannagetta & Malý 1950
<i>Silene italic</i> (L.) Pers. subsp. <i>italica</i>	Caryophyllaceae	H	SEME		
<i>Silene latifolia</i> Poir.	Caryophyllaceae	H	WEME		
<i>Silene multicaulis</i> Guss.	Caryophyllaceae	H	ILAP		Beck-Mannagetta 1907
<i>Silene nutans</i> L. subsp. <i>insubrica</i> (Gaudin) Soldano	Caryophyllaceae	H	MEPO		Vandas 1895
<i>Silene otites</i> (L.) Wibel	Caryophyllaceae	H	SEPO		
<i>Silene paradoxa</i> L.	Caryophyllaceae	H	SEAT		Vandas 1895
<i>Silene reichenbachii</i> Vis.	Caryophyllaceae	H	ILAE	end, NT	Zawodny 1897
<i>Silene vulgaris</i> (Moench) Garcke subsp. <i>vulgaris</i>	Caryophyllaceae	H	SEME		Zawodny 1897
<i>Sisymbrium officinale</i> (L.) Scop.	Brassicaceae	T	WISP		
<i>Smyrnum perfoliatum</i> L.	Apiaceae	H	CIME		
<i>Solanum dulcamara</i> L.	Solanaceae	P	WISP		
<i>Solanum nigrum</i> L. subsp. <i>nigrum</i>	Solanaceae	T	WISP		
<i>Solidago virgaurea</i> L.	Compositae	H	CIHO		Fukarek 1966
<i>Sorbus aria</i> (L.) Crantz.	Rosaceae	P	EUAS		Beck-Mannagetta 1927
<i>Sorbus austriaca</i> (Beck) Prain & al.	Rosaceae	P	CEEU		Fukarek 1966
<i>Stachys germanica</i> L. subsp. <i>germanica</i>	Lamiaceae	H	SEME		
<i>Stachys officinalis</i> (L.) Trevis.	Lamiaceae	H	EURO		Fukarek 1966
<i>Stachys palustris</i> L.	Lamiaceae	H	CIHO		
<i>Stachys recta</i> L. subsp. <i>recta</i>	Lamiaceae	H	SEMO		
<i>Stachys recta</i> subsp. <i>subcrenata</i> (Vis.) Briq.	Lamiaceae	H	SEME	end, CR	
<i>Stachys sylvatica</i> L.	Lamiaceae	H	EUAS		Zawodny 1897
<i>Stellaria media</i> (L.) Cirillo subsp. <i>media</i>	Caryophyllaceae	T	WISP		
<i>Stipa pennata</i> L.	Poaceae	H	EUAS		
<i>Stipa pulcherrima</i> K.Koch	Poaceae	H	SEPO		Zawodny 1897
<i>Symphytum tuberosum</i> L.	Boraginaceae	G	SECO		
<i>Tanacetum cinerarifolium</i> (Trevir.) Sch. Bip.	Compositae	H	ILAE	end VU	Zawodny 1897
<i>Tanacetum corymbosum</i> (L.) Sch. Bip.	Compositae	H	CEEU		Fukarek 1966
<i>Tanacetum macrophyllum</i> (Waldst. & Kit.) Sch. Bip.	Compositae	H	ILBA		
<i>Taraxacum erythrospermum</i> Besser	Compositae	H	BAAP		
<i>Taraxacum</i> sect. <i>Taraxacum</i> F. H. Wigg.	Compositae	H	EUAS		
<i>Teucrium arduini</i> L.	Lamiaceae	Ch	ILAE	end, LC	Malý 1933
<i>Teucrium botrys</i> L.	Lamiaceae	T	WEME		Zawodny 1897
<i>Teucrium capitatum</i> L.	Lamiaceae	Ch	MEPO		

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<i>Teucrium chamaedrys</i> L.	Lamiaceae	Ch	SEPO		Beck-Mannagetta & Malý 1950
<i>Teucrium montanum</i> L.	Lamiaceae	Ch	SEME		Zawodny 1897
<i>Thalictrum aquilegifolium</i> L.	Ranunculaceae	H	EUAS		Beck-Mannagetta 1916
<i>Thalictrum minus</i> L. subsp. <i>minus</i>	Ranunculaceae	H	WISP		Fukarek 1966
<i>Thalictrum simplex</i> L.	Ranunculaceae	T	EUAS		
<i>Thesium alpinum</i> L.	Santalaceae	H	CEEU		Zawodny 1897
<i>Thlaspi arvense</i> L.	Brassicaceae	T	WISP		
<i>Thymus bracteosus</i> Vis. ex Benth.	Lamiaceae	Ch	ILAE	end, NT	Zawodny 1897
<i>Thymus longicaulis</i> C. Presl	Lamiaceae	Ch	ILAP		
<i>Thymus pulegioides</i> L.	Lamiaceae	T	EUAS		
<i>Thymus striatus</i> Vahl	Lamiaceae	Ch	BAAP	NT	Zawodny 1897
<i>Tilia tomentosa</i> Moench	Malvaceae	P	EEUP		Vandas 1895
<i>Tofieldia calyculata</i> (L.) Wahlenb.	Tofieldiaceae	H	EURO	VU	Vandas 1895
<i>Torilis arvensis</i> (Huds.) Link subsp. <i>arvensis</i>	Apiaceae	T	EURO		
<i>Tragopogon pratensis</i> subsp. <i>orientalis</i> (L.) Čelak.	Compositae	H	EUAS		
<i>Trifolium alpestre</i> L.	Fabaceae	H	EUAS		Fukarek 1966
<i>Trifolium angustifolium</i> L.	Fabaceae	T	CIME		
<i>Trifolium campestre</i> Schreb.	Fabaceae	T	WISP		
<i>Trifolium dalmaticum</i> Vis.	Fabaceae	T	ILSE	end	
<i>Trifolium montanum</i> L.	Fabaceae	T	SEPO		
<i>Trifolium ochroleucon</i> Huds.	Fabaceae	H	SEPO		
<i>Trifolium patulum</i> Tausch	Fabaceae	H	BAAP		Vandas 1895
<i>Trifolium pratense</i> L.	Fabaceae	H	EUAS		
<i>Trifolium repens</i> L.	Fabaceae	H	WISP		
<i>Trinia glauca</i> (L.) Dumort. subsp. <i>glauca</i>	Apiaceae	H	EUAS		Beck-Mannagetta 1927
<i>Tripleurospermum tenuifolium</i> (Kit.) Freyn	Compositae	T	SEPO		Vandas 1895
<i>Tussilago farfara</i> L.	Compositae	G	EUAS		
<i>Ulmus glabra</i> Huds.	Ulmaceae	P	WISP		
<i>Urtica dioica</i> L.	Urticaceae	H	WISP		
<i>Urtica urens</i> L.	Urticaceae	T	WISP		
<i>Valeriana montana</i> L.	Valerianaceae	H	CEEU		Fukarek 1966
<i>Valeriana officinalis</i> L.	Valerianaceae	H	EURO		Zawodny 1897
<i>Valeriana tuberosa</i> L.	Valerianaceae	H	SEME		Beck-Mannagetta et al. 1974
<i>Valerianella coronata</i> (L.) DC.	Valerianaceae	T	SEME		
<i>Veratrum nigrum</i> L.	Melanthiaceae	G	EUAS		
<i>Verbascum baldaccii</i> Degen	Scrophulariaceae	H	ILBA	end	Maslo 2023
<i>Verbascum blattaria</i> L.	Scrophulariaceae	H	SEPO		Zawodny 1897
<i>Verbascum chaixii</i> subsp. <i>austriacum</i> (Roem. & Schult.) Hayek	Scrophulariaceae	H	EUAS		
<i>Verbascum chaixii</i> Vill. subsp. <i>chaixii</i>	Scrophulariaceae	H	EUAS		
<i>Verbascum densiflorum</i> Bertol.	Scrophulariaceae	H	EUME		Malý 1919
<i>Verbascum eriophorum</i> Godr.	Scrophulariaceae	H	ILBA	end	Zawodny 1897
<i>Verbascum lychnitis</i> L.	Scrophulariaceae	H	EUAS		
<i>Verbascum nigrum</i> L.	Scrophulariaceae	H	EURO		Beck-Mannagetta et al. 1967 Beck-Mannagetta et al. 1967
<i>Verbascum nigrum</i> subsp. <i>abietinum</i> (Borbás) I. K. Ferguson	Scrophulariaceae	H	ILBA		Vandas 1895

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<i>Verbascum phlomoides</i> L.	Scrophulariaceae	H	EUME		
<i>Verbascum pulverulentum</i> Vill.	Scrophulariaceae	H	SEAT		
<i>Veronica austriaca</i> L. subsp. <i>austriaca</i>	Plantaginaceae	H	EUAS		Zawodny 1897
<i>Veronica austriaca</i> subsp. <i>teucrium</i> (L.) D. A. Webb	Plantaginaceae	H	EUAS		Zawodny 1897
<i>Veronica barrelieri</i> Roem. & Schult. subsp. <i>barrelieri</i>	Plantaginaceae	H	EUAS		
<i>Veronica beccabunga</i> L.	Plantaginaceae	Hy	CIHO		
<i>Veronica chamaedrys</i> L.	Plantaginaceae	H	EUAS		
<i>Veronica officinalis</i> L.	Plantaginaceae	H	CIHO		
<i>Veronica urticifolia</i> Jacq.	Plantaginaceae	Ch	CEEU		Beck-Mannagetta et al. 1967
<i>Vicia cracca</i> L.	Fabaceae	H	EUAS		
<i>Vicia grandiflora</i> Scop.	Fabaceae	T	EEUP		
<i>Vicia ochroleuca</i> subsp. <i>dinara</i> (Borbás) Rohlena	Fabaceae		ILAE	end, EN	
<i>Vicia sativa</i> L.	Fabaceae	T	WISP		
<i>Vicia tenuifolia</i> Roth	Fabaceae	H	EUAS		
<i>Vicia villosa</i> subsp. <i>varia</i> (Host) Corb.	Fabaceae	T	EUME		
<i>Vincetoxicum huteri</i> Vis. & Asch.	Apocynaceae	H	ILBA	end, EN	
<i>Viola alba</i> Besser	Violaceae	H	SEME		
<i>Viola canina</i> L. subsp. <i>canina</i>	Violaceae	H	EUAS		
<i>Viola riviniana</i> Rchb.	Violaceae	H	EURO		
<i>Viola tricolor</i> subsp. <i>alpestris</i> (Ging.) Ces.	Violaceae	T	EURO		
<i>Viscum album</i> L. subsp. <i>album</i>	Loranthaceae	H	EUAS		Pichler 1901
<i>Viscum album</i> subsp. <i>austriacum</i> (Wiesb.) Vollm.	Loranthaceae	H	EURO		Pichler 1901
<i>Vulpia ciliata</i> Dumort.	Poaceae	T	SEME		
<i>Vulpia myuros</i> (L.) C. C. Gmel.	Poaceae	T	WISP		