

The electronic publication

## A List of Higher Syntaxonomical Units of Slovakia

(Mucina et Maglocky 1984)

has been archived at <http://publikationen.ub.uni-frankfurt.de/> (repository of University Library Frankfurt, Germany).

Please include its persistent identifier <urn:nbn:de:hebis:30:3-367372> whenever you cite this electronic publication.

 GOETHE  
UNIVERSITÄT  
FRANKFURT AM MAIN | Elektronische Dokumente  
Universitätsbibliothek UB

Login English

Startseite Suchen Browse Veröffentlichen FAQ

 A List of Higher Syntaxonomical Units of Slovakia

Ladislav Mucina, Stefan Maglocky

 A revised list of higher syntaxonomical units of the vegetation of Slovakia is presented. This list contains 45 classes, 86 orders, 186 alliances and 31 suballiances.

 Die vorgelegte Arbeit enthält eine Liste der höheren Vegetationseinheiten der Slowakei. In der Liste sind 45 Klassen, 86 Ordnungen, 186 Verbände und 31 Unterverbände zusammengefaßt.

VOLLTEXT DATEIEN HERUNTERLADEN  
 mucina\_maglocky\_1984\_list.pdf (5820 KB)

METADATEN EXPORTIEREN  


WEITERE DIENSTE  


 Metadaten

<b>Verfasserangaben:</b>	Ladislav Mucina, Stefan Maglocky
<b>URN:</b>	urn:nbn:de:hebis:30:3-367372
<b>Titel des übergeordneten Werkes (Deutsch):</b>	Tuexenia : Mitteilungen der Floristisch-Soziologischen Arbeitsgemeinschaft
<b>Dokumentart:</b>	Wissenschaftlicher Artikel
<b>Sprache:</b>	Deutsch
<b>Jahr der Erstveröffentlichung:</b>	1984
<b>Veröffentlichende Institution:</b>	Univ.-Bibliothek Frankfurt am Main
<b>Datum der Freischaltung:</b>	16.03.2015
<b>Freies Schlagwort / Tag:</b>	Pflanzensoziologie phytosociology
<b>Jahrgang:</b>	4
<b>Erste Seite:</b>	31
<b>Letzte Seite:</b>	38
<b>DDC-Klassifikation:</b>	580 Pflanzen (Botanik)
<b>Sammlungen:</b>	Sondersammelgebiete-Volltexte
<b>Zeitschriften / Jahresberichte:</b>	Tuexenia : Mitteilungen der Floristisch-Soziologischen Arbeitsgemeinschaft. Band 4 (1984)
<b>Zeitschrift:</b>	Dazugehörige Zeitschrift anzeigen
<b>Lizenz (Deutsch):</b>	 Veröffentlichungsvertrag für Publikationen

# A List of Higher Syntaxonomical Units of Slovakia

- Ladislav Mucina and Štefan Maglocký -

## ABSTRACT

A revised list of higher syntaxonomical units of the vegetation of Slovakia is presented. This list contains 45 classes, 86 orders, 186 Verbände and 31 suballiances.

## ZUSAMMENFASSUNG

Die vorgelegte Arbeit enthält eine Liste der höheren Vegetationseinheiten der Slowakei. In der Liste sind 45 Klassen, 86 Ordnungen, 186 Verbände und 31 Unterverbände zusammengefaßt.

Reviews and surveys have always punctuated the development of science. They aid interpretations of the progress in science and promote further research by organizing data into systems. Lists of syntaxa and prodromes in geobotany have contributed greatly, enhancing progress in vegetation science since the very first steps this science had undertaken. A major role in the progress of systematic vegetation science has been played by lists of vegetation units organized into a highly formalized syntaxonomical system, making quick and operative communication among vegetation scientists possible.

The first lists of higher syntaxa in Slovakia, above the rank of association, were produced by KLIKA et al. (1941) and KLIKA (1948, 1955). The review of HOLUB et al. (1967), bringing together characteristics of higher syntaxa occurring in Czechoslovakia, represents another milestone of Czechoslovakian geobotany. More than 15 years of syntaxonomical work since the publication date of the 1967's prodromus put forward a need for revision of the system. Simultaneously, in both Bohemia and Slovakia new revisions of the syntaxonomical systems are being completed. Recently, a new short review of higher syntaxa of Bohemia has been released (MORAVEC et al., 1983). The list of Slovakia, though in a shorter version, is presented in this paper. The full version including associations and subassociations is under preparation. The rank of division is not considered here due to the in clarity of its status. As far as the availability of literature and the knowledge of the problem allowed the Code of phytosociological nomenclature was adopted.

Although there are some new syntaxa included in the list, they are still to be described in full length elsewhere. We are aware of the fact that the new syntaxa are not validly published here.

ASPLENIETEA TRICHOMANIS (Br.-Bl. in Meier et Br.-Bl. 1934) Oberd. in Oberd. et al. 1977

Potentilletalia caulescentis Br.-Bl. in Br.-Bl. et Jenny 1926  
Potentillion caulescentis Br.-Bl. in Br.-Bl. et Jenny 1926  
Cystopteridion Richard 1972

Androsace talia vandellii Br.-Bl. in Meier et Br.-Bl. 1934  
? Androsacion vandellii Br.-Bl. in Br.-Bl. et Jenny 1926

Asplenion septentrionalis Gams 1927  
Hypno-Polypondion Mucina ined.

PARIETARIETEA JUDAICAE Rivas-Martinez ex Rivas-Goday 1955

Parietaria talia judaicae (Rivas-Martinez ex Rivas-Goday 1964)  
Oberd. in Oberd. et al. 1977  
Centrantho-Parietarian Rivas-Martinez 1960 nom. inv.

THLASPIETEA ROTUNDIFOLII Br.-Bl. 1948

Thlaspietalia rotundifoli Br.-Bl. in Br.-Bl. et Jenny 1926  
Thlaspiion rotundifolii Br.-Bl. in Br.-Bl. et Jenny 1926 em. Zollitsch 1966

Androsace talia alpinae Br.-Bl. in Br.-Bl. et Jenny 1926  
Androsacion alpinae Br.-Bl. in Br.-Bl. et Jenny 1926

E p i l o b i e t a l i a f l e i s c h e r i Moor 1958  
Epilobion fleischeri Br.-Bl. in J. et G. Br.-Bl. 1931

S t i p e t a l i a c a l a m a g r o s t i s Oberd. et Seibert in Oberd. et al. 1977  
Stipion calamagrostis Jenny-Lips ex Br.-Bl., Roussine et Négre 1952

JUNCETEA TRIFIDI Hadáč in Klika et Hadáč 1944

C a r i c e t a l i a c u r v u l a e Br.-Bl. in Br.-Bl. et Jenny 1926  
Juncion trifidi Krajina 1933  
Festucion versicoloris Krajina 1933  
Nardion Br.-Bl. 1926, Luquet 1926  
Loiseleurio-Vaccinion Br.-Bl. in Br.-Bl. et Jenny ex Krajina 1933

SALICETEA HERBACEAE Br.-Bl. 1948

S a l i c e t a l i a h e r b a c e a e Br.-Bl. in Br.-Bl. et Jenny 1926 em.  
Dúbravcová ined.  
Salicion herbaceae Br.-Bl. in Br.-Bl. et Jenny 1926  
Festucion pictae Krajina 1933

A r a b i d e t a l i a c o e r u l e a e Rübel 1933  
Arabidion coeruleae Br.-Bl. in Br.-Bl. et Jenny 1926

BETULO-ADENOSTYLETEA Br.-Bl. et R. Tx. 1943

A d e n o s t y l e t a l i a G. Br.-Bl. 1931  
Adenostylinion alliariae Br.-Bl. 1926  
Eu-Adenostylenion Sýkora et Štursa 1973  
Dryopteridio-Athyrenion distentifolii Holub in Holub et al. ex Sýkora et Štursa 1973  
Delphinion elati Hadáč 1962

C a l a m a g r o s t i e t a l i a v i l l o s a e Pawłowski, Sokołowski et Wallisch 1928

Calamagrostion villosae Pawłowski, Sokołowski et Wallisch 1928  
Trisetion fuscum Krajina 1933  
Calamagrostion arundinaceae (Luquet 1926) Jeník 1961

S e s l e r i e t a l i a t a t r a e Hadáč 1962

Seslerion tatrae Hadáč 1962  
Seslerio tatrae-Festucion versicoloris Mucina ined.

P e t a s i t o - C h a e r o p h y l l e t a l i a Morariu 1967  
Petasition officinalis Sillinger 1933

MONTIO-CARDAMINETEA Br.-Bl. et R. Tx. ex Klika et Hadáč 1944

M o n t i o - C a r d a m i n e t a l i a Pawłowski in Pawłowski, Sokołowski et Wallisch 1928  
Cardaminion amarae Maas 1959  
Sweetio-Anisothecion squarrosum Hadáč 1983  
Cratoneuro filicinae-Calthion laetae Hadáč 1983

C a r d a m i n o - C r a t o n e u r e t a l i a Maas 1959  
Cratoneuron commutatum Koch 1928

CHARETEA FRAGILIS Fukarek ex Krausch 1964

C h a r e t a l i a h i s p i d a e Sauer 1937  
Thero-Charion asperae Krause 1969

LEMNETEA R. Tx. 1955

L e m n e t a l i a m i n o r i s R. Tx. 1955  
Lemnion minoris R. Tx. 1955

L e m n o - U t r i c u l a r i e t a l i a Passarge 1978  
Utricularion vulgaris Passarge 1964

H y d r o c h a r i t e t a l i a Rübel 1933  
Hydrocharition Rübel 1933

POTAMETEA Klika in Klika et Novák 1941

P o t a m e t a l i a Koch 1926  
Nymphaeion albae Oberd. 1957  
Magnopotamion Vollmar 1947  
Potamencion lucentis Hejník in Moravec et al. 1983  
Potamencion polygonifolii (Den Hartog et Segal 1964) Hejník 1983  
Parvopotamion Vollmar 1947

- Callitricho-Batrachietalia** Passarge 1978  
*Batrachion fluitantis* Neuhäusl 1959  
*Batrachion aquatilis* Passarge 1964
- LITTORELLETEA** Br.-Bl. et R. Tx. 1943  
*Littorella* Koch 1926  
 $\ddot{\text{I}}$ *soetion lacustris* Nordhagen 1937  
*Littorellion uniflorae* Koch 1926  
*Elatino-Eleocharition aciculatis* Pietsch 1977
- UTRICULARIETEA INTERMEDIUM-MINORIS** Pietsch 1965  
*Utricularia* *intermedium-minoris* Pietsch 1965  
*Sphagno-Utricularion* Müller et Görs 1960
- ISOETO-NANOJUNCETEA** Br.-Bl. et R. Tx. 1943  
*Nanocyperetalia* Klika 1935  
*Nanocyperion* Koch 1926 em. Rivas-Goday 1961  
*Radiolion linoidis* Pietsch 1973  
*Elatino-Eleocharition ovatae* Pietsch 1965  
 $\ddot{\text{E}}$ *Eu-Eleocharition ovatae* Pietsch 1973  
*Elatino-Lindernion pyxidatae* Pietsch 1973  
*Heleochoo-Cyperion* Br.-Bl. in Br.-Bl., Roussine et Nègre ex Pietsch 1973
- Cryptisetalia aculeatae** Vicherek 1973  
*Cypero-Spergulion* salinae Slavnit 1948
- PHRAGMITI-MAGNOCARICETEA** Klika et Novák 1941  
*Phragmitetalia* (Koch 1926) Pignatti 1953  
*Phragmition* Koch 1926
- Nasturtio-Glycerietalia* Pignatti 1953 em. Kopecký in Kopecký et Hejník 1965  
*Spargano-Glycerion fluviatilis* Br.-Bl. et Sissingh in de Boer 1942  
*Phalaridion arundinaceae* Kopecký 1961
- Oenanthesetalia aquatica* Hejník in Kopecký et Hejník 1965  
*Oenanthon aquatica* Hejník ex Vicherek 1962
- Bolboschoenetalia maritim* Hejník in Holub et al. 1967  
*Scirpion maritim* Dahl et Hadač 1941
- Magnocaricetalia* Pignatti 1953  
*Cicutae virosae* Hejník ex Segal in Westhoff et Den Held 1969  
*Magnocaricion elatae* Koch 1926  
*Caricion rostratae* Balátová-Tuláčková 1963  
*Caricion gracilis* Neuhäusl 1959
- THERO-SUADETEA** Vicherek 1973  
*Thero-Suaedetalia* Br.-Bl. et de Boldt 1957 em. Beeftink 1962  
*Thero-Suaedion* Br.-Bl. ex R. Tx. 1950  
*Thero-Camphorosmion* (Bilik 1963) Vicherek 1973 prov.
- FESTUCO-PUCCINELLIETEA** Soó 1968
- Scorzonerovo-Juncetalia gerardii* Vicherek 1973  
*Scorzoner-Juncion gerardii* (Wendelberger 1943) Vicherek 1973  
*Halo-Trichophorion pumili* Vicherek 1973
- Festucovo-Puccinellieta* Soó 1968 em. Vicherek 1973  
*Puccinellion limosae* Soó in Máté 1933 corr. Wendelberger 1943 em. Vicherek 1973
- Artemisiovo-Festucetalia pseudovinaceae* Soó 1968  
*Festucion pseudovinaceae* Soó in Máté 1933
- SCHEUCHZERIO-CARICETEA FUSCAE** R. Tx. 1937
- Caricetalia fuscae* Koch 1926  
*Caricion fuscae* Koch 1926 em. Klika 1934  
*Caricion lasiocarpae* Vandenhogen in Lebrun et al. 1949 em. Rybníček in Rybníček, Neuhäusl et Balátová-Tuláčková 1984  
*Caricion demissae* Rybníček 1964  
*Drepanocladion exannulati* Krajina 1933  
*Caricion davallianae* Klika 1934  
*Sphagno-warnstorffiani-Tomentypnion nitentis* Dahl 1957

S c h e u c h z e r i e t a l i a p a l u s t r i s Nordhagen 1936  
Eriophorion gracilis Preising in Oberd. 1957 em. Rybníček in Rybníček, Neuhäusl et  
Balátová-Tuláčková 1984  
Rhynchosporion albae Koch 1926  
Sphagno recurvi-Caricion canescens Passarge (1964) 1978  
Leuko-Scheuchzerion palustris Nordhagen ex Dahl 1957

OXYCOCCO-SPHAGNETEA Br.-Bl. et R. Tx. 1943

S p h a g n e t a l i a m e d i i Kästner et Flößner 1933  
Oxycocco-Empetrum hermaphroditum Nordhagen 1937  
Sphagnion medii Kästner et Flößner 1953 em. Dierßen in Oberd. et al. 1977  
S p h a g n o - E r i c e t a l i a (Schwickerath 1940) Br.-Bl. 1949  
Oxycocco-Ericion (Nordhagen 1936) R. Tx. 1937 em. Moore 1968

MOLINIO-ARRHENATHERETEA R. Tx. 1937 em. 1970

A r r h e n a t h e r e t a l i a Pawłowski in Pawłowski, Sokołowski et Wallisch 1928  
Arrhenatherion Koch 1926  
Cynosurion cristati R. Tx. 1947  
Lolio-Cynosuretion Jurko 1974  
Polygalo-Cynosuretion Jurko 1974  
Polygono-Trisetion Br.-Bl. et R. Tx. ex Marschall 1947 nom. inv.  
Alchemillo-Trisetion Dierschke 1981  
Poion alpinae Oberdorfer 1950

M o l i n i e t a l i a Koch 1926  
Filipendulo-Cirsion oleracei Duvigneaud 1946  
Calthion R. Tx. 1937 em. Balátová-Tuláčková 1978  
Calthenion  
Filipendulenion ulmariae (Lohmeyer in Oberd. et al. 1967) Balátová-Tuláčková 1978  
Alopecurion pratense Passarge 1964  
Molinion Koch 1926  
Deschampsion caespitosae Horvátič 1930  
Cnidion venosi Balátová-Tuláčková 1965  
Veronica longifoliae-Lysimachion vulgaris (Passarge 1977) Balátová-Tuláčková 1981

A g r o s t i e t a l i a s t o l o n i f e r a e Oberd. in Oberd. et al. 1967  
Lolio-Potentillion R. Tx. 1947  
Loto-Trifolion (Westhoff et van Leeuwen ex Vicherek 1973) Passarge 1978  
Beckmannion eruciformis Sočá 1933  
Juncion effusi Westhoff et van Leeuwen ex Hejny et al. 1979

ELYNO-SESLERIETEA Br.-Bl. 1948

S e s l e r i e t a l i a c a l c a r i a e Br.-Bl. et Jenny 1926  
Caricion firmae Gams 1926  
Seslerio-Asterion serpentimontani Hadač 1962 corr. Mucina 1981  
Calamagrostion variae Sillinger ex Hadač 1962

NARDO-CALLUNETEA Preising 1949

N a r d e t a l i a Oberd. ex Preising 1949  
Violion caninae Schwickerath 1944  
Nardo-Agrostion tenuis Sillinger 1933  
Nardo-Juncion squarroso (Oberd. 1957) Passarge 1964

C a l l u n o - U l i c e t a l i a R. Tx. 1937  
Genistion Böcher 1943  
Sarrohamnion R. Tx. in Preising 1949  
Euphorbio-Callunion Schubert 1960  
Vaccinion Böcher 1943 em. Schubert 1960

KOELERIO-CORYNEPHORETEA Klika et Novák 1941

C o r y n e p h o r e t a l i a c a n e s c e n t i s Klika 1945 em. R. Tx. 1962  
Corynephorion canescens Klika 1931 em. R. Tx. 1962

FESTUCETEA VAGINATAE Sočá 1968 em. Vicherek 1972

F e s t u c o - A s t r a g a l e t a l i a a r e n a r i i Vicherek 1972  
Festucion vaginatae Sočá 1940

SEDO-SCLERANTHETEA Br.-Bl. 1955

T h e r o - A i r e t a l i a Oberd. in Oberd. et al. 1967  
Thero-Airion Oberd. 1957

- A ly s s o - S ed e t a l i a** Moravec 1967  
*Alyssum alyssoides*-*Sedum albi* Oberd. et Müller in Möller 1961  
*Helianthemum canum*-*Festucion pallentis* Kolbek in Moravec et al. 1983  
*Poo badensis*-*Teucrietion montani* Kolbek in Moravec et al. 1983
- S ed o - S cl e r a n t h e t a l i a** Br.-Bl. 1955  
*Sedo albi*-*Veronicae dilleni* (Oberd. 1957) Korneck 1974  
*Sedo-Scleranthion* Br.-Bl. 1949
- FESTUCO-BROMETEA** Br.-Bl. et R. Tx. 1943  
**F est u c e t a l i a v a l e s i a c a e** Br.-Bl. et R. Tx. 1943  
*Festucion valesiacae* Klika 1931  
*Festucion valesiacae*  
*Asplenio-Festucion glaucae* Zölyomi 1936  
*Seslerio-Festucion glaucae* Klika 1931 em. Kolbek 1981  
*Seslerio-Festucion glaucae*  
*Cirsio-Brachypodium pinnatum* Hadač et Klika in Klika et Hadač 1944  
*Koelerio-Phleion phleoidis* Korneck 1974  
? *Danthonio-Stipion* Soč 1947
- B rom e t a l i a e r e c t i** Br.-Bl. 1931  
*Mesobromion* Br.-Bl. et Moor 1938 em. Oberd. 1949
- VIOLETEA CALAMINARIAE** R. Tx. in Lohmeyer et al. 1962  
*Violetalia calaminaliae* Br.-Bl. et R. Tx. 1943  
*Armerion halleri* Ernst 1964
- TRIFOLIO-GERANIETEA SANGUINEI** Müller 1961  
*Origanelalia vulgaris* Müller 1961  
*Geranion sanguinei* R. Tx. in Müller 1961  
*Trifolion medi* Müller 1961  
*Melampyron pratensis* Passarge 1967  
*Potentillo-Holcion* Passarge 1979
- RHAMNO-PRUNETEA** Rivas-Goday et Borja-Carbonell 1961  
*Prunetalia* R. Tx. 1952  
*Prunion spinosae* Soč (1931) 1940  
*Corylo-Populion tremulae* Br.-Bl. 1961  
*Prunion fruticosae* R. Tx. 1952
- BETULO CARPATICAE-ALNETEA VIRIDIS** Rejmánek in Huml et al. 1979  
*Alnetalia viridis* Rubel 1933  
*Salicion silesiacae* Rejmánek, Sýkora et Štursa 1971
- SALICETEA PURPUREAE** Moor 1958  
*Salicetalia purpureae* Moor 1958  
*Salicion eleagni* Moor 1958  
*Salicion triandrae* Müller et Görs 1958  
*Salicion albae* (Oberd. 1953) Müller et Görs 1958
- ALNETEA GLUTINOSAE** Br.-Bl. et R. Tx. 1943  
*Alnetalia glutinosae* R. Tx. 1937  
*Alnion glutinosae* Malcuit 1929
- Salicetalia auritatae* Döing 1962  
*Salicion cinereae* Müller et Görs ex Passarge 1961
- MOLINIO-BETULETEA PUBESCENTIS** Passarge et Hoffmann 1968  
*Eriophoro-Betuletalia pubescentis* Passarge et Hoffmann 1968  
*Eriophoro-Betulion pubescentis* Passarge et Hoffmann 1968
- QUERCO-FAGETEA** Br.-Bl. et Vlieger in Vlieger 1937  
*Quercetalia pubescentis* Br.-Bl. 1931  
*Quercion pubescens-petraeae* Br.-Bl. 1931  
*Quercion confertae-cerris* Horvat 1959  
*Aceri tatarici-Quercion* Jakucs et Fekete 1957, Zölyomi 1957
- Fagetalia Pawłowskii* in Pawłowski, Sokołowski et Wallisch 1928  
*Alno-Ulmion* Br.-Bl. et R. Tx. ex Tschou 1953 em. Müller et Görs 1958  
*Alnion glutinoso-incanae* Oberd. 1953  
*Ulmenion* Oberd. 1953

*Carpinion betuli* Issler 1931 em. Mayer 1937  
*Tilio-Carpinonion* Oberd. 1957 em. J. et M. Michalko ined.  
*Galio sylvatici-Carpinonion* Oberd. 1957  
*Carici pilosae-Carpinonion* J. et M. Michalko ined.  
*Querco robori-Carpinonion* J. et M. Michalko ined.  
*Tilio-Acerion* Kliko 1955  
*Fagion* Luquet 1926  
*Eu-Fagenion* Oberd. 1957 em. R. Tx. in R. Tx. et Oberd. 1958  
*Cephalanthero-Fagenion* R. Tx. in R. Tx. et Oberd. 1958  
*Acerion* Oberd. 1957 em. Husová in Moravec et al. 1982  
*Galio rotundifoliae-Abietion* Oberd. 1962  
*Luzulo-Fagion* Lohmeyer et R. Tx. in R. Tx. 1954

**QUERCETEA ROBORI-PETRAEAE Br.-Bl. et R. Tx. 1943**

*Quercetalia robori-petræae* R. Tx. 1931  
*Genisto germanicae-Quercion* Neuhäusl et Neuhäuslová-Novotná 1967  
*Potentillo albae-Quercion* J. Michalko ined.

*Pino-Quercetalia* Soč 1962  
*Pino-Quercion* Medwecka-Kornaš in Medwecka-Kornaš, Kornaš et Pawłowski 1959

**PULSATILLO-PINETEA Oberd. in Oberd. et al. 1967**

*Pulsatillo-Pinetalia* Oberd. in Müller 1966  
*Cytiso rutenici-Pinion* Krausch 1962

**ERICO-PINETEA Horvat 1959**

*Erico-Pinetalia* Horvat 1959  
*Pulsatillae-Pinion* Fajmonová 1978

**VACCINIO-PICEETEA Br.-Bl. in Br.-Bl., Sissingh et Vlieger 1939**

*Piceetalia excelsae* Pawłowski in Pawłowski, Sokolowski et Wallisch 1928  
*Piceion excelsae* Pawłowski in Pawłowski, Sokolowski et Wallisch 1928  
*Eu-Vaccinio-Piceenion* Oberd. 1957  
*Vaccinio-Abietion* Oberd. 1962  
*Pinion mugo* Pawłowski, Sokolowski et Wallisch 1928

*Athyrio-Piceetalia* Hadač 1962  
*Oxalidion acetosellae* Krajina 1933  
*Chrysanthemion rotundifolii* Krajina 1933  
*Athyrio alpestris-Piceion* Sýkora 1971  
*Abition albae* Březina et Hadač in Hadač 1962

*Pinetalia* Oberd. 1949  
*Dicranio-Pinion* Libert 1933

**ROBINIETEA Jurko ex Hadač et Sofron 1980**

*Chelidonio-Robinietales* Jurko ex Hadač et Sofron 1980  
*Chelidonio-Robinon* Hadač et Sofron 1980  
*Baliopt nigræ-Robinon* Hadač et Sofron 1980

**EPILOBIETEA ANGUSTIFOLII R. Tx. et Preising in R. Tx. 1950**

*Atropetalia* Vlieger 1937  
*Atropion* Br.-Bl. ex R. Tx. 1937 em. Oberd. 1957  
*Epilobion angustifolii* Soč 1933 em. R. Tx. 1950

*Sambucetalia* Oberd. 1957  
*Lonicero-Rubion sylvatici* R. Tx. et Neumann in R. Tx. 1950  
*Sambuco-Salicion capreae* R. Tx. et Neumann in R. Tx. 1950  
*Arctio-Sambucion nigrae* Döing 1962

**PLANTAGINETEA MAJORIS R. Tx. et Preising in R. Tx. 1950**

*Potentillo-Polygonetalia avicularis* R. Tx. 1947  
*em.* Oberd. in Oberd. et al. 1967  
*Polygonion avicularis* Br.-Bl. 1931  
*Saginon procumbentis* R. Tx. et Ohba in Géhu, Richard et R. Tx. 1972  
*Poion supinae* R. Tx. 1970

BIDENTETEA TRIPARTITAE R. Tx., Lohmeyer et Preising in R. Tx. 1950

Bidentetalia tripartitae Br.-Bl. et R. Tx. 1943  
Bidention tripartitae Nordhagen 1940 em. R. Tx. in Poli et J. Tx. 1960  
Chenopodium rubri (R. Tx. in Poli et J. Tx. 1960) Soó 1968  
Chenopodium glauci Hejny 1974

CHENOPODIETEA Br.-Bl. ex Br.-Bl., Roussine et Négre 1952 em. Lohmeyer et al.  
ex Matuszkiewicz 1962

Sisymbrietalia J. Tx. ex Matuszkiewicz 1962  
Malvion neglectae (Gutte 1972) Hejny 1978  
Atriplici-Sisymbriion Hejny 1978  
Atriplici-Sisymbriion  
Artemesio annuae-Atriplicenion Mucina ined.  
Bromo-Hordeion murini Hejny 1978

Polygono-Chenopodietalia J. Tx. ex Matuszkiewicz 1962  
Fumario-Euphorbion Müller in Görs 1966  
Panico-Setariion Sissingh in Westhoff et al. 1946  
Spergulo-Oxalidion Görs in Oberd. et al. 1967

Eragrostietalia J. Tx. in Poli 1966  
Eragrostion (R. Tx. 1950) Oberd. 1954  
Salsolian ruthenicae Philippi 1971

ARTEMISIETEA VULGARIS Lohmeyer, Preising et R. Tx. in R. Tx. 1950

Onopordetalia Br.-Bl. et R. Tx. ex Klika et Hadač 1944 em. Görs 1966  
Onopordion acanthii Br.-Bl. et al. 1936  
Dauco-Melilotion Görs ex Oberd. et al. 1967  
Dauco-Melilotenion  
Erysimo hieracifolii-Chamaerenion Mucina ined.

Agropyretalia repentis Oberd., Müller et Görs in Oberd. et al. 1967  
Convolvulo-Agropyriion repentis Görs 1966  
Artemisio-Agropyriion intermediae Müller et Görs 1969

Artemisieta J. Tx. 1947 em. Görs 1966  
Arction lappae R. Tx. 1947 em. Gutte 1972  
Rumicion obtusifolii Gutte 1972  
Carduo-Urticione dioicae Hadač 1962  
Rumicion alpini Rübel ex Klika et Hadač 1944

Circaeо-Stachyetalia sylvaticaе Passarge 1967  
Galio-Alliarion Lohmeyer et Oberd. in Oberd. et al. 1967  
Aegopodion podagrariae R. Tx. 1967

Convolvuletalia sepium R. Tx. 1950 em. Mucina ined.  
Convolvulion sepium R. Tx. ex Oberd. 1949

SECALIETEA Br.-Bl., Roussine et Négre 1952

Secalieta Br.-Bl. 1931 em. Br.-Bl. in Br.-Bl. et al. 1936  
Caucalidion lappulae R. Tx. 1950  
Sherardion Kropáč et Hejny ex Kropáč 1978  
Veronicopolitiae-Taraxacion Kropáč et Hadač in Kropáč, Hadač et Hejny 1971  
Aperetalia spica-venti J. et R. Tx. in Malato-Beliz, J. et R. Tx. 1960  
Aphanion arvensis J. et R. Tx. in Malato-Beliz, J. et R. Tx. 1960  
Arnoseridion minimae Malato-Beliz, J. et R. Tx. 1960

? Lolio-Linetalia J. et R. Tx. ex Matuszkiewicz 1962  
? Lolio remoti-Linion R. Tx. 1950

? ORYZETEA SATIVAE Miyawaki 1960

? Cypero-Echinochloetalia oryzoidis Bolós et Masclans 1955  
? Oryzo-Echinochloion oryzoidis Bolós et Masclans 1955

Note: The sign ? indicates the syntaxa that might occur or had occurred in Slovakia.

REFERENCES

- HOLUB, J. et al. (1967): Übersicht der höheren Vegetationseinheiten der Tschechoslowakei. - Rozpr. Cs. Akad. Věd., Ser. Math.-Natur. 77(3): 1-75. Praha.
- KLIKA, J. (ed.) et al. (1941): Praktikum rostlinné sociologie, půdoznalectví, klimatologie a ekologie. - Praha. 385 pp.
- (1948): Rostlinná sociologie (fytocenologie). - Praha.
- (1955): Nauka o rostlinných společenstvech. - Praha.
- MORAVEC, J. et al. (1983): Přehled vyšších vegetačních jednotek České socialistické republiky. - Preslia 55: 97-122. Praha.

Authors' Address:

Dr Ladislav Mucina  
Dr Stefan Maglocký  
Department of Geobotany  
Institute of Experimental Biology and Ecology of S.A.S.  
Sienkiewiczova 1  
CS-814 34 Bratislava