

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 alliances 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.

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

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

Androsacetalia vandellii Br.-Bl. in Meier et Br.-Bl. 1934
? Androsacion vandellii Br.-Bl. in Br.-Bl. et Jenny 1926
Asplenion septentrionalis Gams 1927
Hypno-Polypodion Mucina ined.

PARIETARIETEA JUDAICAE Rivas-Martínez ex Rivas-Goday 1955

Parietarietalia judaicae (Rivas-Martínez ex Rivas-Goday 1964)
Oberd. in Oberd. et al. 1977
Centrantho-Parietaron Rivas-Martínez 1960 nom. inv.

THLASPIETEA ROTUNDIFOLII Br.-Bl. 1948

Thlaspietalia rotundifolii Br.-Bl. in Br.-Bl. et Jenny 1926
Thlaspion rotundifolii Br.-Bl. in Br.-Bl. et Jenny 1926 em. Zollitsch 1966
Androsacetalia alpinae Br.-Bl. in Br.-Bl. et Jenny 1926
Androsacion alpinae Br.-Bl. in Br.-Bl. et Jenny 1926

- Epilobietalia fleischeri* Moor 1958
Epilobion fleischeri Br.-Bl. in J. et G. Br.-Bl. 1931
- Stipetalia calamagrostis* Oberd. et Seibert in Oberd. et al. 1977
Stipion calamagrostis Jenny-Lips ex Br.-Bl., Roussine et Nègre 1952
- JUNCETEA TRIFIDI Hadač in Klika et Hadač 1944
- Caricetalia curvulae* 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
- Salicetalia herbaceae* Br.-Bl. in Br.-Bl. et Jenny 1926 em.
Důbravcová ined.
Salicion herbaceae Br.-Bl. in Br.-Bl. et Jenny 1926
Festucion pictae Krajina 1933
- Arabidetalia coeruleae* Rübél 1933
Arabidion coeruleae Br.-Bl. in Br.-Bl. et Jenny 1926
- BETULO-ADENOSTYLETEA Br.-Bl. et R. Tx. 1943
- Adenostyletalia* G. Br.-Bl. 1931
Adenostylon alliariae Br.-Bl. 1926
Eu-Adenostylenion Sýkora et Štursa 1973
Dryopteridi-Athyrenion distentifolii Holub in Holub et al. ex Sýkora et Štursa 1973
Delphinion elati Hadač 1962
- Calamagrostietalia villosae* Pawłowski, Sokołowski et Wallisch 1928
Calamagrostion villosae Pawłowski, Sokołowski et Wallisch 1928
Trisetion fuscii Krajina 1933
Calamagrostion arundinaceae (Luquet 1926) Jeník 1961
- Seslerietalia tatrae* Hadač 1962
Seslerion tatrae Hadač 1962
Seslerio tatrae-Festucion versicoloris Mucina ined.
- Petasitochaeorophylletalia* Morariu 1967
Petasition officinalis Sillinger 1933
- MONTIO-CARDAMINETEA Br.-Bl. et R. Tx. ex Klika et Hadač 1944
- Montio-Cardaminetalia* Pawłowski in Pawłowski, Sokołowski et Wallisch 1928
Cardaminion amarae Maas 1959
Sweetio-Anisothecion squarrosi Hadač 1983
Cratoneuro filicinii-Calthion laetae Hadač 1983
- Cardamino-Cratoneuretalia* Maas 1959
Cratoneurion commutati Koch 1928
- CHARETEA FRAGILIS Fukarek ex Krausch 1964
- Charetalia hispidae* Sauer 1937
Thero-Charion asperae Krause 1969
- LEMNETEA R. Tx. 1955
- Lemnetalia minoris* R. Tx. 1955
Lemnion minoris R. Tx. 1955
- Lemno-Utricularietalia* Passarge 1978
Utricularion vulgaris Passarge 1964
- Hydrocharitetalia* Rübél 1933
Hydrocharition Rübél 1933
- POTAMETEA Klika in Klika et Novák 1941
- Potametalia* Koch 1926
Nymphaeion albae Oberd. 1957
Magnopotamion Vollmar 1947
Potamenion lucentis Hejný in Moravec et al. 1983
Potamenion polygonifolii (Den Hartog et Segal 1964) Hejný 1983
Parvopotamion Vollmar 1947

- Callitricho-Batrachietalia Passarge 1978
 Batrachion fluitantis Neuhäusl 1959
 Batrachion aquatilis Passarge 1964
- LITTORALLETEA Br.-Bl. et R. Tx. 1943
- Littorelletalia Koch 1926
 Isoëtion lacustris Nordhagen 1937
 Littorellion uniflorae Koch 1926
Elatino-Eleocharitenion acicularis Pietsch 1977
- UTRICULARIETEA INTERMEDIO-MINORIS Pietsch 1965
- Utricularietalia intermedio-minoris Pietsch 1965
 Sphagno-Utricularion Müller et Görs 1960
- ISOËTO-NANOJUNCETEA Br.-Bl. et R. Tx. 1943
- Nanocyperetalia Klika 1935
 Nanocyperion Koch 1926 em. Rivas-Goday 1961
 Radiolion linoidis Pietsch 1973
 Elatino-Eleocharitium ovatae Pietsch 1965
Eu-Eleocharitenion ovatae Pietsch 1973
Elatino-Lindermenion pyxidatae Pietsch 1973
 Helechloocyperion Br.-Bl. in Br.-Bl., Roussine et Nègre ex Pietsch 1973
- Crypsietalia aculeatae Vicherek 1973
 Cypero-Spergulion salinae Slavnić 1948
- PHRAGMITI-MAGNOCARICETEA Klika in Klika et Novák 1941
- Phragmitetalia (Koch 1926) Pignatti 1953
 Phragmitium Koch 1926
- Nasturtio-Glycerietalia Pignatti 1953 em. Kopecký in Kopecký et Hejný 1965
 Sparganio-Glycerion fluviatilis Br.-Bl. et Sissingh in de Boer 1942
 Phalaridion arundinaceae Kopecký 1961
- Oenanthetalia aquaticae Hejný in Kopecký et Hejný 1965
 Oenanthion aquaticae Hejný ex Vicherek 1962
- Bolboschoenetalia maritimi Hejný in Holub et al. 1967
 Scirpion maritimi Dahl et Hadač 1941
- Magnocaricetalia Pignatti 1953
 Cicution virosae Hejný ex Segal in Westhoff et Den Held 1969
 Magnocaricion elatae Koch 1926
 Caricion rostratae Balátová-Tuláčková 1963
 Caricion gracilis Neuhäusl 1959
- THERO-SUAEDETEA Vicherek 1973
- Thero-Suaedetalia Br.-Bl. et de Bolôs 1957 em. Beeftink 1962
 Thero-Suaedion Br.-Bl. ex R. Tx. 1950
 Thero-Camphorosmion (Bilik 1963) Vicherek 1973 prov.
- FESTUCO-PUCCINELLIETEA Soó 1968
- Scorzonero-Juncetalia gerardii Vicherek 1973
 Scorzonero-Juncion gerardii (Wendelberger 1943) Vicherek 1973
 Halo-Trichophorion pumili Vicherek 1973
- Festuco-Puccinellietalia Soó 1968 em. Vicherek 1973
 Puccinellion limosae Soó in Máthé 1933 corr. Wendelberger 1943 em. Vicherek 1973
- Artemisio-Festucetalia pseudovinae Soó 1968
 Festucion pseudovinae Soó in Máthé 1933
- SCHEUCHZERIO-CARICETEA FUSCAE R. Tx. 1937
- Caricetalia fuscae Koch 1926
 Caricion fuscae Koch 1926 em. Klika 1934
 Caricion lasiocarpae Vanden Berghen 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-Tomenthypnion nitentis Dahl 1957

- Scheuchzeria palustris* Nordhagen 1936
Eriophorion gracilis Preising in Oberd. 1957 em. Rybníček in Rybníček, Neuhäusl et Balátová-Tuláčková 1984
Rhynchosporion albae Koch 1926
Sphagno recurvi-Caricion canescentis Passarge (1964) 1978
Leuko-Scheuchzerion palustris Nordhagen ex Dahl 1957
- OXYCOCCO-SPHAGNETEA Br.-Bl. et R. Tx. 1943
- Sphagnetalia medii* Kästner et Flößner 1933
Oxycocco-Empetrition hermaphroditi Nordhagen 1937
Sphagnion medii Kästner et Flößner 1953 em. Dierßen in Oberd. et al. 1977
- Sphagno-Ericetalia* (Schwickerath 1940) Br.-Bl. 1949
Oxycocco-Ericion (Nordhagen 1936) R. Tx. 1937 em. Moore 1968
- MOLINIO-ARRHENATHERETEA R. Tx. 1937 em. 1970
- Arrhenatheretalia* 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
- Molinietalia* Koch 1926
Filipendulo-Cirsion oleracei DuVigneaud 1946
Calthion R. Tx. 1937 em. Balátová-Tuláčková 1978
Calthenion
Filipendulion ulmariae (Lohmeyer in Oberd. et al. 1967) Balátová-Tuláčková 1978
Alopecurion pratensis Passarge 1964
Molinion Koch 1926
Deschampsion caespitosae Horvatić 1930
Cnidion venosi Balátová-Tuláčková 1965
Veronico longifoliae-Lysimachion vulgaris (Passarge 1977) Balátová-Tuláčková 1981
- Agrostietalia stoloniferae* Oberd. in Oberd. et al. 1967
Lolio-Potentillion R. Tx. 1947
Loto-Trifolion (Westhoff et van Leeuwen ex Vicherek 1973) Passarge 1978
Beckmannion eruciformis Soó 1933
Juncion effusi Westhoff et van Leeuwen ex Hejný et al. 1979
- ELYNO-SESLERIETEA Br.-Bl. 1948
- Seslerietalia calcaria* Br.-Bl. et Jenny 1926
Caricion firmae Gams 1926
Seslerio-Asterion serpentimontani Hadač 1962 corr. Mucina 1981
Calamagrostion varia Sillinger ex Hadač 1962
- NARDO-CALLUNETEA Preising 1949
- Nardetalia* Oberd. ex Preising 1949
Violion caninae Schwickerath 1944
Nardo-Agrostion tenuis Sillinger 1933
Nardo-Juncion squarrosi (Oberd. 1957) Passarge 1964
- Calluno-Ulicetalia* R. Tx. 1937
Genistion Bøcher 1943
Sarothamnion R. Tx. in Preising 1949
Euphorbio-Callunion Schubert 1960
Vaccinion Bøcher 1943 em. Schubert 1960
- KOELERIO-CORYNEPHORETEA Klika et Novák 1941
- Corynephorretalia canescentis* Klika 1945 em. R. Tx. 1962
Corynephorion canescentis Klika 1931 em. R. Tx. 1962
- FESTUCETEA VAGINATAE Soó 1968 em. Vicherek 1972
- Festuco-Astragaletalia arenarii* Vicherek 1972
Festucion vaginatae Soó 1940
- SEDO-SCLERANTHETEA Br.-Bl. 1955
- Thero-Airetalia* Oberd. in Oberd. et al. 1967
Thero-Airion Oberd. 1957

- Alyssos-Sedetalia Moravec 1967
 Alyssoidis-Sedion albi Oberd. et Müller in Müller 1961
 Helianthemo cani-Festucion pallentis Kolbek in Moravec et al. 1983
Poo badensis-Teucrienion montani Kolbek in Moravec et al. 1983
- Sedo-Scleranthetalia Br.-Bl. 1955
 Sedo albi-Veronicion dillenii (Oberd. 1957) Korneck 1974
 Sedo-Scleranthion Br.-Bl. 1949
- FESTUCO-BROMETEA Br.-Bl. et R. Tx. 1943
- Festucetalia valesiaca Br.-Bl. et R. Tx. 1943
 Festucion valesiaca Klika 1931
Festucion valesiaca
 Asplenio-Festucion glaucae Zólyomi 1936
 Seslerio-Festucion glaucae Klika 1931 em. Kolbek 1981
Seslerio-Festucion glaucae
 Cirsio-Brachypodion pinnati Hadač et Klika in Klika et Hadač 1944
 Koelerio-Phleion phleoidis Korneck 1974
 ? Danthonio-Stipion Soó 1947
- Brometalia erecti Br.-Bl. 1931
 Mesobromion Br.-Bl. et Moor 1938 em. Oberd. 1949
- VIOLETEA CALAMINARIAE R. Tx. in Lohmeyer et al. 1962
- Violetalia calaminariae Br.-Bl. et R. Tx. 1943
 Armerion halleri Ernst 1964
- TRIFOLIO-GERANIETEA SANGUINEI Müller 1961
- Origanetalia vulgaris Müller 1961
 Geranion sanguinei R. Tx. in Müller 1961
 Trifolion medii Müller 1961
 Melampyriion pratensis Passarge 1967
 Potentillo-Holcion Passarge 1979
- RHAMNO-PRUNETEA Rivas-Goday et Borja-Carbonell 1961
- Prunetalia R. Tx. 1952
 Prunio spinosae Soó (1931) 1940
 Corylo-Populion tremulae Br.-Bl. 1961
 Prunio fruticosae R. Tx. 1952
- BETULO CARPATICAE-ALNETEA VIRIDIS Rejmánek in Huml et al. 1979
- Alnetalia viridis Rübel 1933
 Salicion silesiaca Rejmánek, Šýkora 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
 Alnio glutinosae Malcuit 1929
- Salicetalia auritae Doing 1962
 Salicion cinerea 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 pubescenti-petraeae Br.-Bl. 1931
 Quercion confertae-cerris Horvat 1959
 Aceri tatarici-Quercion Jakucs et Fekete 1957, Zólyomi 1957
- Fagetalia Pawłowski in Pawłowski, Sokołowski et Wallisch 1928
 Alno-Ulmion Br.-Bl. et R. Tx. ex Tschou 1953 em. Müller et Görs 1958
Alnenion glutinoso-incanae Oberd. 1953
Ulmion Oberd. 1953

- Carpinion betuli Issler 1931 em. Mayer 1937
Tilio-Carpinenion Oberd. 1957 em. J. et M. Michalko ined.
Galio sylvatici-Carpinenion Oberd. 1957
Carici pilosae-Carpinenion J. et M. Michalko ined.
Quercu robori-Carpinenion J. et M. Michalko ined.
- Tilio-Acerion Klika 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
Acerenion Oberd. 1957 em. Husová in Moravec et al. 1982
Galio rotundifoliae-Abietenion Oberd. 1962
Luzulo-Fagion Lohmeyer et R. Tx. in R. Tx. 1954
- QUERCETEA ROBORI-PETRAEAE Br.-Bl. et R. Tx. 1943
- Quercetalia robori-petraeae R. Tx. 1931
Genisto germanicae-Quercion Neuhäusl et Neuhäuslová-Novotná 1967
Potentillo albae-Quercion J. Michalko ined.
- Pino-Quercetalia Soó 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 ruthenici-Pinion Krausch 1962
- ERICO-PINETEA Horvat 1959
- Erico-Pinetalia Horvat 1959
Pulsatillo slavicae-Pinion Fajmonová 1978
- VACCINIO-PICEETEA Br.-Bl. in Br.-Bl., Sissingh et Vlieger 1939
- Piceetalia excelsae Pawłowski in Pawłowski, Sokołowski et Wallisch 1928
Piceion excelsae Pawłowski in Pawłowski, Sokołowski et Wallisch 1928
Eu-Vaccinio-Piceenion Oberd. 1957
Vaccinio-Abietenion Oberd. 1962
Pinion mugo Pawłowski, Sokołowski et Wallisch 1928
- Athyrio-Piceetalia Hadač 1962
Oxalidion acetosellae Krajina 1933
Chrysanthemion rotundifolii Krajina 1933
Athyrio alpestris-Piceion Šýkora 1971
Abietenion albae Březina et Hadač in Hadač 1962
- Pinetalia Oberd. 1949
Dicrano-Pinion Libbert 1933
- ROBINIETEA Jurko ex Hadač et Sofron 1980
- Chelidonio-Robinietalia Jurko ex Hadač et Sofron 1980
Chelidonio-Robinion Hadač et Sofron 1980
Balloto nigrae-Robinion 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 Soó 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 Doing 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
Saginion 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) Soč 1968
- Chenopodium glauci Hejný 1974

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

Sisymbrietalia J. Tx. ex Matuszkiewicz 1962

- Malvion neglectae (Gutte 1972) Hejný 1978
- Atriplici-Sisymbriion Hejný 1978
- Atriplici-Sisymbriion*
- Artemisio annuae-Atriplicenion* Mucina ined.
- Bromo-Hordeion murini Hejný 1978

Polygono-Chenopodietalia J. Tx. ex Matuszkiewicz 1962

- Fumario-Euphorbion Müller in Görs 1966
- Panico-Setarion 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
- Salsolion 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 hieraciifolii-Chamaerenenion* Mucina ined.

Agropyretalia repentis Oberd., Müller et Görs in Oberd. et al. 1967

- Convolvulo-Agropyrion repentis Görs 1966
- Artemisio-Agropyrion intermediae Müller et Görs 1969

Artemisietalia Lohmeyer in R. Tx. 1947 em. Görs 1966

- Arction lappae R. Tx. 1947 em. Gutte 1972
- Rumicion obtusifolii Gutte 1972
- Carduo-Urticion dioicae Hadač 1962
- Rumicion alpini Rübel ex Klika in Klika et Hadač 1944

Circaeostachyetalia sylvaticae 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 Nègre 1952

Secalietalia Br.-Bl. 1931 em. Br.-Bl. in Br.-Bl. et al. 1936

- Caucalidion lappulae R. Tx. 1950
- Sherardion Kropáč et Hejný ex Kropáč 1978
- Veronico politae-Taraxacion Kropáč et Hadač in Kropáč, Hadač et Hejný 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
- Arnoserdion minima 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-Echinochloëtalia oryzoidis Bolòs et Masclans 1955

- ? Oryzo-Echinochloion oryzoidis Bolòs et Masclans 1955

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

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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