

## Schema sintassonomico

### **LEMNETEA** Tüxen ex O. Bolòs et Masclans 1955

*Lemnetalia minoris* Tüxen ex O. Bolòs et Masclans 1955

*Hydrocharitetalia* Rübèl 1933

*Utricularietalia* Den Hartog et Segal 1964

### **CHARETEA FRAGILIS** Fukarek ex Krausch 1964

*Nitelletalia flexilis* Krause 1969

*Charetalia hispidae* Sauer ex Krausch 1964

### **POTAMETEA** Klika in Klika et V. Novák 1941

*Potametalia* Koch 1926

*Ranunculion fluitantis* Neuhäusl 1959

*Potamion pectinati* (Koch 1926) Libbert 1931

*Nymphaeion albae* Oberdorfer 1957

### **BIDENTETEA TRIPARTITAE** Tüxen et al. ex von Rochow 1951

*Bidentetalia tripartitae* Br.-Bl. et Tüxen ex Klika et Hadač 1944

*Bidention tripartitae* Nordhagen 1940

### **LITTORELLETEA** R. Tüxen 1947

*Littorelletalia tripartitae* Koch ex R. Tx. 1937

*Eleocharition acicularis* Pietsch 1967

### **ISOETO-NANOJUNCETEA** Br.-Bl. et Tüxen ex Westhoff et al. 1946

*Nanocyperetalia flavescens* Klika 1935

*Nanocyperion flavescens* Koch ex Libbert 1933

### **MONTIO-CARDAMINETEA** Br.-Bl. et Tüxen ex Klika 1948

*Montio-Cardaminetalia* Pawłowski in Pawłowski et al. 1928

*Cardamino-Montion* Br.-Bl. 1926

*Caricion remotae* Kästner 1941

*Epilobio nutantis-Montion* Zechmeister 1993

*Cratoneurion commutati* Koch 1928

*Dermatocarpion rivulorum* Geissler 1976

### **FONTINALETEA ANTIPYRETICAE** Hübschmann 1957

*Leptodictyetalia riparii* Philippi 1956

*Fontinalidion antipyreticae* ??

*Scapanion undulatae* Philippi 1956

### **PHRAGMITO-MAGNOCARICETEA** Klika in Klika et V. Novák 1941

*Phragmitetalia communis* Koch 1926

*Phragmition communis* Koch 1926

*Magnocaricion elatae* Koch 1926

*Mariscetum serrati* Zobrist 1935 (= *Cladietum marisci*)

*Nasturtio-Glycerietalia* Pignatti 1953

*Phalaridion arundinaceae* Kopecký 1961

*Glycerio-Sparganion* Br.-Bl. et Sissingh in Boer 1942

**SCHEUCHZERIO-CARICETEA FUSCAE** Tüxen 1937

- Scheuchzeretalia palustris* Nordhagen 1937
- Caricion lasiocarpae* Vanden Berghen in Lebrun et al. 1949
- Rhynchosporion albae* Koch 1926
- Caricetalia fuscae* Koch 1926
- Caricion fuscae* Koch 1926
- Caricetalia davallianae* Br.-Bl. 1949
- Caricion davallianae* Klika 1934
- Caricion atrofusco-saxatilis* Nordhagen 1943

**UTRICULARIETEA INTERMEDIO-MINORIS** Pietsch 1965

- Utricularietalia intermedio-minoris* Pietsch 1965

**OXYCOCCO-SPHAGNETEA** Br.-Bl. et Tüxen ex Westhoff et al. 1946

- Sphagnetalia medii* Kästner et Flössner 1933
- Sphagnion magellanici* Kästner et Flössner 1933 nom. mut. propos.

**ADIANTETEA** Br.-Bl. 1948

- Adiantetalia* Br.-Bl. 1948
- Adiantion* Br.-Bl. ex Horvatić 1939

**ASPLENIETEA TRICHOMANIS** Br.-Bl. in Meier et Br.-Bl. 1934 corr. Oberdorfer 1977

- Potentilletalia caulescentis* Br.-Bl. in Br.-Bl. et Jenny 1926
- Potentillion caulescentis* Br.-Bl. in Br.-Bl. et Jenny 1926
- Cystopteridion fragilis* Richard 1972
- Androsaco helveticae-Drabion tomentosae* T. Wraber 1970
- Androsacetalia vandellii* Loisel 1970
- Asplenion septentrionalis* Oberdorfer 1938
- Androsacion vandellii* Br.-Bl. in Br.-Bl. et Jenny 1926 corr. Rivas-Martínez, T.E. Díaz, Fernández- González, Izco, Loidi, Lousã & Penas 2002
- Asplenion serpentini* Br.-Bl. et R. Tx. ex Egger 1955

**PARIETARIETEA JUDAICAE** Oberdorfer 1977

- Tortulo-Cymbalarietalia* Segal 1969
- Cymbalario-Asplenion* Segal 1969 em. Mucina 1993

**THLASPIETEA ROTUNDIFOLII** Br.-Bl. 1948

- Arabidetalia caeruleae* Rüb. ex Nordhagen 1936
- Arabidion caeruleae* Br.-Bl. in Bl.-Br. et Jenny 1926
- Androsacetalia alpinae* Br.-Bl. in Br.-Bl. et Jenny 1926
- Androsacion alpinae* Br.-Bl. in Br.-Bl. et Jenny 1926
- Allosuro-Athyrium alpestris* Nordhagen 1936
- Galeopsidion segetum* Oberd. 1957
- Thlaspietalia rotundifolii* Jenny-Lips 1930
- Thlaspion rotundifolii* Jenny-Lips 1930
- Petasition paradoxo* Zollitsch ex Lippert 1966
- Drabetalia hoppeanae* Zollitsch 1968
- Drabion hoppeanae* Zollitsch 1968
- Galio-Parietarietalia* Boşcaiu et al. 1966
- Stipion calamagrostis* Jenny-Lips ex Quantin 1932
- Epilobietalia fleischeri* Moor 1958

*Salicion incanae* Aichinger 1933

**STELLARIETEA MEDIAE** Tüxen et al. ex von Rochow 1951

*Chenopodietalia albi* Tüxen (1937) 1950

*Centaureetalia cyani* Tüxen ex von Rochow 1951

**ARTEMISIETEA VULGARIS** Lohmeyer et al. ex von Rochow 1951

*Onopordetalia acanthii* Br.-Bl. et Tüxen ex von Rochow 1951

*Erysimo wittmannii-Hackelion deflexi* Bernátová 1986

**GALIO APARINES-URTICETEA DIOICAE** Passarge ex Kopecký 1969

*Galio aparines-Alliarietalia petiolatae* Oberdorfer ex Görs & Müller 1969

*Geo-Alliarion* Lohmeyer & Oberdorfer ex Görs & Müller 1969

*Calystegietaalia sepium* Tüxen ex Mucina 1993 nom. mut. propos.

*Petasition officinalis* Sillinger 1933

*Senecionion fluviatilis* R. Tx. 1950

**TRIFOLIO-GERANIETEA SANGUINEI** Müller 1962

*Origanetalia vulgaris* Müller 1962

*Trifolion medii* Müller 1962

*Geranion sanguinei* Tüxen in Müller 1962

*Melampyro-Holcetalia* Passarge 1979

*Melampyrion pratensis* Passarge 1979

**EPILOBIETEA ANGUSTIFOLII** Tüxen et Preisling ex von Rochow 1951

*Atropetalia belladonnae* Vlieger 1937

*Atropion* Aichinger 1933

*Sambuco-Salicion capreae* Tüxen 1950

*Carici piluliferae-Epilobion angustifolii* R. Tx. 1950

**MULGEDIO-ACONITETEA** Hadač et Klika in Klika 1948

*Adenostyletalia* G. Br.-Bl. 1931

*Adenostylion alliariae* Br.-Bl. 1926

*Salicion waldsteiniana* Oberdorfer 1978

*Alnion viridis* Aichinger 1933

*Calamagrostietalia villosae* Pawłowski in Pawłowski et al. 1928

*Calamagrostion villosae* Pawłowski in Pawłowski et al. 1928

*Calamagrostion arundinaceae* (Luquet 1926) Jeník 1961

*Rumicetalia alpini* Mucina in Grabherr et Mucina 1993

*Rumicion alpini* Scharfetter 1938

**SESLERIETEA ALBICANTIS** Oberd. 1978 corr. Oberd. 1990

*Seslerietalia caeruleae* Br.-Bl. in Br.-Bl. et Jenny 1926

*Seslerion caeruleae* Br.-Bl. in Br.-Bl. et Jenny 1926

*Caricion austroalpinae* Sutter 1962

*Caricion ferrugineae* G. Br.-Bl. 1931

*Calamagrostion varia* Sillinger 1929

*Caricion firmae* Gams 1936

**CARICI RUPESTRIS-KOBRESIETEA BELLARDII** Ohba 1974

*Oxytropido-Kobresietalia* Oberdorfer ex Albrecht 1969

*Oxytropido-Elyinion* Br.-Bl. 1949

**CARICETEA CURVULAE** Br.-Bl. 1948 nom. cons. propos.

*Caricetalia curvulae* Br.-Bl. in Br.-Bl. et Jenny 1926

*Caricion curvulae* Br.-Bl. in Br.-Bl. et Jenny 1926

*Juncion trifidi* Krajina 1933

*Agrostion schraderianae* Grabherr in Grabherr et Mucina 1993

*Festucetalia spadiceae* Barbero 1970

*Festucion variae* Guinochet 1938

*Nardion strictae* Br.-Bl. 1926

**LOISELEURIO-VACCINIETEA** Eggler ex Schubert 1960

*Rhododendro-Vaccinietalia* Br.-Bl. in Br.-Bl. et Jenny 1926

*Loiseleurio-Vaccinion* Br.-Bl. in Br.-Bl. et Jenny 1926

*Rhododendro-Vaccinion* Br.-Bl. ex G. Br.-Bl. et Br.-Bl. 1931

*Juniperion nanae* Br.-Bl. et al. 1939

**SALICETEA HERBACEAE** Br.-Bl. 1948

*Salicetalia herbaceae* Br.-Bl. in Br.-Bl. et Jenny 1926

*Salicion herbaceae* Br.-Bl. in Br.-Bl. et Jenny 1926

**KOELERIO-CORYNEPHORETEA** Klika in Klika et V. Novák 1941

*Corynephorretalia canescentis* Klika 1934

*Thero-Airion* R. Tx. ex Oberd. 1957

*Sedo-Scleranthetalia* Br.-Bl. 1955

*Sedo-Scleranthion biennis* Br.-Bl. 1955

*Alyso-Sedetalia* Moravec 1967

*Alyso-Sedion albi* Oberdorfer et Müller in Müller 1961

**FESTUCO-BROMETEA** Br.-Bl. et Tüxen in Br.-Bl. 1949

*Festucetalia valesiaca* Br.-Bl. et R. Tx. ex Br.-Bl. 1949

*Diplachnion* Br.-Bl. 1961

*Stipo-Poion xerophilae* Br.-Bl. et R. Tx. ex Br.-Bl. 1949

*Festucion valesiaca* Klika 1931

*Brometalia erecti* Br.-Bl. 1936

*Mesobromion* s.l.

*Xerobromion* s.l.

*Cirsio-Brachypodion pinnati* Hadač et Klika in Klika et Hadač 1944

*Scorzoneretalia villosae* Horvatić 1975

**MOLINIO-ARRHENATHERETEA ELATIORIS** Tüxen 1937 em. Tüxen 1970

*Molinietalia caeruleae* Koch 1926

*Molinion caeruleae* Koch 1926

*Calthion palustris* Tüxen 1937

*Calthenion* (R. Tx 1937) Bal.-Tul. 1978

*Filipendulenion* (Lohmeyer in Oberd. et al. 1967) Bal.-Tul. 1978

*Arrhenatheretalia elatioris* Tüxen 1931

*Arrhenatherion elatioris* Koch 1926

*Phyteumo-Trisetion* (Passarge 1969) Ellmauer et Mucina 1993

*Cynosurion* R. Tx. 1947

*Poo alpinae-Trisetetalia* Ellmauer et Mucina 1993

*Polygono bistortae-Trisetion flavescens* Br.-Bl. et Tüxen ex Marschall 1947  
nom. invers.

*Poion alpinae* Oberdorfer 1950

*Alchemillo-Poion supinae* Ellmauer et Mucina 1993

*Potentillo-Polygonetalia* Tüxen 1947

*Potentillion anserinae* Tüxen 1947

**CALLUNO-ULICETEA** Br.-Bl. et Tüxen ex Klika 1948

*Nardetalia strictae* Oberdorfer ex Preising 1949

*Violion caninae* Schwickerath 1944

*Nardo-Agrostion tenuis* Sillinger 1933

*Vaccinio-Genistetalia* Schubert 1960

*Genestion pilosae* Duvigneaud 1942

**RHAMNO-PRUNETEA** Rivas Goday et Borja Carbonell ex Tüxen 1962

*Prunetalia spinosae* Tüxen 1952

*Cytision sessilifolii* Biondi 1988

*Berberidion* Br.-Bl. 1950

*Rubo-Prunion spinosae* (R. Tx. 1952) T. Müller in Oberd. et al. 1967

*Salici-Viburnion opuli* (Passarge 1985) De Foucault 1992

*Urtico-Sambucetalia nigrae* Schubert et al. 2001

*Balloto-Sambucion nigrae* Jurko 1963

**SALICETEA PURPUREAE** Moor 1958

*Salicetalia purpureae* Moor 1958

*Salicion eleagno-daphnoidis* (Moor 1958) Grass 1993

*Salicion albae* Soó em. Moor 1958

**ALNETEA GLUTINOSAE** Br.-Bl. et Tüxen ex Westhoff et al. 1946

*Alnetalia glutinosae* Tüxen 1937

*Alnion glutinosae* Malcuit 1929

*Salicetalia auritae* Doing 1962

*Salicion cinereae* Müller et Görs 1958

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

*Pulsatillo-Pinetalia* Oberd in Oberd. et al. 1967

*Ononido-Pinion* Br.-Bl. 1950

**ERICO-PINETEA** Horvat 1959

*Erico-Pinetalia* Horvat 1959

*Erico-Pinion sylvestris* Br.-Bl. in Br.-Bl. et al. 1939 nom. invers.

*Erico-Fraxinion orni* Horvat 1959 nom. invers. prop.

*Erico-Pinion mugo* Leibundgut 1948 nom. invers.

*Ericion carnea* Rübel ex Grabherr et al. in Grabherr et Mucina 1993

**VACCINIO MYRTILLI-PICEETEA ABIETIS** Br.-Bl. in Br.-Bl., Sissingh & Vlieger 1939

*Piceetalia excelsae* Pawłowski in Pawłowski Sokołowski & Wallisch 1928

*Piceion excelsae* Pawłowski in Pawłowski et al. 1928

*Dicrano-Pinion* (Libbert 1932) Matuszkiewicz 1962

*Betulion pubescentis* Lohmeyer et R. Tx. ex Oberd. 1957

*Athyrio-Piceetalia* Hadač 1962

*Chrysanthemo rotundifolii-Piceion* (Krajina 1933) Březina et Hadač in Hadač 1962  
*Abieti-Piceion* (Br.-Bl. In Br.-Bl. et al. 1939) Soó 1962

**QUERCO-FAGETEA** Br.-Bl. et Vlieger in Vlieger 1937

*Quercetalia roboris* Tüxen 1931

*Genisto geramanicae-Quercion* Neuhäusl et Neuhäuslová-Novotná Br.-Bl. 1932

*Luzulo-Fagion* Lohmeyer et Tüxen in Tüxen 1954

*Quercetalia pubescentis* Klika 1933

*Quercion pubescenti-sessiliflorae* Br.-Bl. 1932

*Carpinion orientalis* Horvat 1958

*Fagetalia sylvaticae* Pawłowski in Pawłowski et al. 1928

*Alnion incanae* Pawłowski in Pawłowski et al. 1928

*Tilio platyphylli-Acerion pseudoplatani* Klika 1955

*Erythronio-Carpinion* (Horvat 1958) Marinček in Mucina et al. 1993

*Aremonio-Fagion* (Borhidi 1963) Török et al. 1989

*Fagion sylvaticae* Luquet 1926

*Populetales albae* Br.-Bl. ex Tchou 1948

*Alno-Quercion roboris* Horvat 1938

*Populion albae* Br.-Bl. ex Tchou 1948