



Synsystème

des végétations de la région

Bourgogne

Version octobre 2015



Conservatoire botanique national du Bassin parisien

Une structure au cœur du développement durable

Connaître

Comprendre

Conserver

Communiquer

Ce document est issu d'une extraction des syntaxons retenus de :

Conservatoire botanique national du Bassin parisien, 2015. Référentiel phytosociologique des végétations de Bourgogne, version du 14 octobre 2015. Fichier Excel disponible sur <http://cbnbp.mnhn.fr/cbnbp/ressources/ressources.jsp>

Photo de couverture :

Prairie inondable du *Bromion racemosi* en vallée de la Seille (71), mars 2009.

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Conventions typographiques :

En noir : présence avérée

En gris : présence supposée

Disp : présumé disparu

Err : présence erronée (cité par erreur)

Dout : présence douteuse (cité probablement par erreur)

AGROPYRETEA PUNGENTIS Géhu 1968

Agropyretalia intermedio - repentis Oberd., T. Müll. & Görs in Oberd., Görs, Korneck, W. Lohmeyer, T. Müll., G. Phil. & P. Seibert ex T. Müll. & Görs 1969

Convolvulo arvensis - Agropyrion repentis Görs 1966

Convolvulo arvensis - Agropyretum repentis Felföldy (1941) 1943

Agropyro repentis - Tussilaginetum farfarae H. Passarge 1989

Rubo caesii - Calamagrostietum epigeji Coste 1985

Equiseto ramosissimi - Elytrigion campestris Felzines 2012

Equiseto ramosissimi - Elytrigietum campestris Felzines 2012

Euphorbio esulae - Elytrigietum campestris (Loiseau & Felzines in J.M. Royer, Felzines, Misset & Thévenin 2006) Felzines 2012

Poo angustifoliae - Eryngietum campestris H. Passarge 1989

Falcario vulgaris - Poion angustifoliae H. Passarge 1989

Falcario vulgaris - Agropyretum repentis (Felföldy 1943) T. Müll. & Görs 1969

Lathyro tuberosi - Agropyretum repentis H. Passarge 1989

Saponario officinalis - Elytrigietum repentis Didier & J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Err *Lepidio drabae - Agropyretum repentis* T. Müll. & Görs 1969

Muscario - Allion H. Passarge 1978

Gageo pratensis - Allietum oleracei H. Passarge (1964) 1985

Geranio rotundifolii - Allietum vinealis (von Rochow 1948) Tüxen ex von Rochow 1951

Tulipo sylvestris - Aristolochietum clematidis (Issler 1908) Tüxen 1950

AGROSTIETEA STOLONIFERA Oberd. 1983

Potentillo anserinae - Polygonetalia avicularis Tüxen 1947

Loto pedunculati - Cardaminenalia pratensis Julve ex B. Foucault, Catteau & Julve in B. Foucault & Catteau 2012

Bromion racemosi Tüxen ex B. Foucault 2008

Alopecuro pratensis - Holcetum lanati Julve 1994

Elytrigio repentis - Poetum trivialis Hendoux & E. Weber 2014

Euphorbio esulae - Elytrigietum repentis Didier & J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Hordeo secalini - Lolietum perennis (Allorge 1922) B. Foucault in J.M. Royer, Felzines, Misset & Thévenin 2006

Oenanthe peucedanifoliae - Brometum racemosi B. Foucault 1981

Oenanthe peucedanifoliae - Ranunculetum repentis Longchamp in J.M. Royer, Felzines, Misset & Thévenin 2006

Senecioni aquatici - Brometum racemosi Tüxen & Preising ex Lenski 1953

Senecioni aquatici - Oenanthetum mediae Bournérias & Géhu in Bournérias, Delpech, Dorigny, Géhu, Lecointe, Maucorps, Provost, Solau, Tombal & Wattez 1978

Colchico autumnalis - Brometum racemosi (J. Duvern. 1958) Sougnez in Sougnez & Limbourg 1963

Junco acutiflori - Brometum racemosi B. Foucault 1994

gr. à *Alopecurus rendlei* Trivaudey 1997

Mentho longifoliae - Juncion inflexi T. Müll. & Görs ex B. Foucault 2008

Carici flacca - Juncetum inflexi Misset in J.M. Royer, Felzines, Misset & Thévenin 2006

Mentho longifoliae - Juncetum inflexi W. Lohmeyer ex Oberd. 1957

Pulicario dysentericae - Juncetum inflexi B. Foucault in J.M. Royer, Felzines, Misset & Thévenin 2006

Mentho suaveolentis - Festucetum arundinaceae (Allorge 1941) B. Foucault 2008

Ranunculo repentis - Cynosurion cristati H. Passarge 1969

Junco acutiflori - Cynosuretum cristati Sougnez 1957

Loto pedunculati - Cynosuretum cristati (Tüxen 1937) B. Foucault & Julve in B. Foucault & Catteau 2012

Cirsio arvensis - Alopecuretum pratensis Catteau in B. Foucault & Catteau 2012

Potentillion anserinae Tüxen 1947

Caricetum hirtum - distichae Didier & J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Junco compressi - *Blysmetum compressi* Tüxen ex Oberd. 1957

Lolio perennis - *Potentilletum anserinae* Oberd. 1957

Plantagini majoris - *Menthetum pulegii* B. Foucault in J.M. Royer, Felzines, Misset & Thévenin 2006

Poo trivialis - *Rumicetum obtusifolii* Hülbusch 1969

Potentillo anserinae - *Alopecuretum geniculati* Tüxen 1947

Rorippo sylvestris - *Agrostietum stoloniferae* Oberd. & T. Müll. in T. Müll. 1961

Trifolio fragiferi - *Ranunculetum repentis* Hendoux & E. Weber 2014

Junco compressi - *Trifolietum repentis* Eggler 1933

Prunello vulgaris - *Potentilletum reptantis* P. Eliáš 1978

Prunello vulgaris - *Ranunculetum repentis* Winterhoff 1963

gr. à *Mentha pulegium* et *Ranunculus sardous* B. Foucault 1984

Dout *Loto tenuis* - *Festucenalia arundinaceae* Julve ex B. Foucault, Catteau & Julve in B. Foucault & Catteau 2012

Dout *Loto tenuis* - *Trifolium fragiferi* (V. Westh., C. Leeuwen & Adriani 1962) B. Foucault 2008

Dout *Trifolietum fragifero - repentis* Julve 1989

Deschampsietalia cespitosae Horvatić 1958

Carici vulpinae - *Eleocharitenalia palustris* Julve ex B. Foucault, Catteau & Julve in B. Foucault & Catteau 2012

Oenanthion fistulosae B. Foucault 2008

Eleocharito palustris - *Oenanthetum fistulosae* B. Foucault 2008

Gratiolo officinalis - *Oenanthetum fistulosae* B. Foucault in J.M. Royer, Felzines, Misset & Thévenin 2006

Oenantho fistulosae - *Caricetum vulpinae* Trivaudey 1989

Ranunculo repentis - *Alopecuretum geniculati* Tüxen 1937

Mentho arvensis* - *Eleocharition palustris B. Foucault in B. Foucault & Catteau 2012

Glycerio fluitantis - *Menthetum arvensis* B. Foucault 1986

Holoschoenetalia vulgaris Braun-Blanq. ex Tchou 1948

Trifolio fragiferi - *Cynodontion dactyli* Braun-Blanq. & O. Bolòs 1958

Trifolio fragiferi - *Cynodontetum dactyli* Braun-Blanq. & O. Bolòs 1958

ALNETEA GLUTINOSAE Braun-Blanq. & Tüxen ex V. Westh., J. Dijk, Passchier & G. Sissingh 1946

Alnetalia glutinosae Tüxen 1937

Alnion glutinosae Malcuit 1929

Athyrio filicis-feminae - *Alnetum glutinosae* H. Passarge 1968

Carici paniculatae - *Alnetum glutinosae* Robbe ex J.M. Royer, Felzines, Misset & Thévenin 2006

Cirsio oleracei - *Alnetum glutinosae* Lemée ex Noirfalise & Sougniez 1961

Dryopterido carthusiana - *Alnetum glutinosae* Bailly 2013

Dryopterido dilatatae - *Alnetum glutinosae* Felzines 2002

Hottonio palustris - *Alnetum glutinosae* Hueck 1929

Peucedano palustris - *Alnetum glutinosae* Noirfalise & Sougniez 1961

Carici acutiformis - *Alnetum glutinosae* Scamoni 1933

gr. à *Alnus glutinosa* et *Thelypteris palustris* Duhamel & Catteau in Catteau, Duhamel, Baliga, Basso, Bedouey, Cornier, Mullié, Mora, Toussaint & Valentin 2009

Sphagno* - *Alnion glutinosae (Doing in F.M. Maas 1959) H. Passarge & Hofmann 1968

Carici laevigatae - *Alnetum glutinosae* (Allorge 1922) Schwick. 1937

Sphagno flexuosi - *Alnetum glutinosae* Malcuit ex Boeuf, Cartier & Ritz 2013

ARRHENATHERETEA ELATIORIS Braun-Blanq. ex Braun-Blanq., Roussine & Nègre 1952

Arrhenatheretalia elatioris Tüxen 1931

Arrhenatherion elatioris W. Koch 1926

Poo angustifoliae - *Arrhenatherenion elatioris* Felzines 2012

Carici divulsae - *Poetum angustifoliae* Felzines 2012

Carici leersii - *Arrhenatheretum elatioris* Loiseau & Felzines ex Felzines 2012

Galio veri - *Anthoxanthetum odorati* Loiseau & Felzines ex Felzines 2012

Phleo serotini - *Agrostietum capillaris* Loiseau & Felzines ex Felzines 2012

Poo angustifoliae - *Avenuletum pubescentis* Loiseau & Felzines ex Felzines 2012

Trifolio montani - *Arrhenatherenion elatioris* Rivas Goday & Rivas Mart. 1963

Dauco carotae - *Arrhenatheretum elatioris* Görs 1966

Euphorbio cyparissiae - *Festucetum rubrae* Didier & J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Galio veri - *Trifolietum repentis* Sougnez 1957

Lathyro tuberosi - *Arrhenatheretum elatioris* J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Scabioso pratensis - *Brometum erecti* J. Duvern. 1989

Colchico autumnalis - *Arrhenatherenion elatioris* B. Foucault 1989

Armerio arenariae - *Festucetum rubrae* J. Duvern. in J.M. Royer, Felzines, Misset & Thévenin 2006

Colchico autumnalis - *Festucetum pratensis* J. Duvern. 1958

Hordeo secalini - *Arrhenatheretum elatioris* Frileux, B. Foucault & Roy 1989

Phyteumo orbicularis - *Arrhenatheretum elatioris* J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Primulo veris - *Festucetum rubrae* Misset, J.M. Royer & Didier in J.M. Royer, Felzines, Misset & Thévenin 2006

Alopecuro pratensis - *Arrhenatheretum elatioris* (Tüxen 1937) Julve 1993

Stellario gramineae - *Festucetum rubrae* J.M. Royer & Didier in J.M. Royer, Felzines, Misset & Thévenin 2006

Rumici obtusifolii - *Arrhenatherenion elatioris* B. Foucault 1989

Dactylido glomeratae - *Festucetum arundinaceae* Tüxen ex W. Lohmeyer 1953

Heracleo sphondylii - *Brometum mollis* B. Foucault (1989) 2008

Inulo helenii - *Heracleetum sphondylii* Misset in J.M. Royer, Felzines, Misset & Thévenin 2006

Tanaceto vulgaris - *Arrhenatheretum elatioris* Fischer 1985

Trifolio hybridi - *Lolietum multiflori* Didier & J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Brachypodio rupestris* - *Centaureion nemoralis Braun-Blanq. 1967

Luzulo campestris - *Brometum mollis* B. Foucault (1981) 2008

Orchido morionis - *Saxifragetum granulatae* Gaume ex B. Foucault 1989

Malvo moschatae - *Brometum mollis* (Baranger 1978) Julve 1994

Trifolio repentis* - *Phleetalia pratensis H. Passarge 1969

Cynosurion cristati Tüxen 1947

Lolio perennis - *Cynosurenion cristati* Jurko 1974

Cynosuro cristati - *Lolietum perennis* Braun-Blanq. & de Leeuw 1936

Festuco rubrae - *Crepidetum capillaris* Hülbusch & Kienast in Kienast 1978

Galio veri - *Cynosurenion cristati* Rivas Goday & Rivas Mart. 1963

Medicagini lupulinae - *Cynosuretum cristati* H. Passarge 1969

Polygalo vulgaris - *Cynosurenion cristati* Jurko 1974

Luzulo campestris - *Cynosuretum cristati* (Meisel 1966) B. Foucault 1981

Plantaginietalia majoris Tüxen ex von Rochow 1951

Lolio perennis* - *Plantaginion majoris G. Sissingh 1969

Anthemido nobilis - *Agrostietum capillaris* Allorge ex B. Foucault in J.M. Royer, Felzines, Misset & Thévenin 2006

Juncetum macris Libbert ex Brun-Hool 1962

Lolio perennis - *Plantaginietum majoris* Linkola ex Beger 1932

Medicagini lupulinae - *Plantaginietum majoris* B. Foucault 1989

Lolio perennis - *Plantaginietum coronopodis* Kuhnholz-Lordat ex G. Sissingh 1969

Plantagini majoris - *Sporoboletum tenacissimi* Braun-Blanq. 1967

ARTEMISIETEA VULGARIS W. Lohmeyer, Preising & Tüxen ex von Rochow 1951

Artemisietalia vulgaris Tüxen 1947

Arction lappae Tüxen 1937

Arctienion lappae Rivas Mart., Bascónes, T.E. Díaz, Fern. Gonz. & Loidi 1991

Arctio lappae - *Artemisietum vulgaris* Oberd. et al. ex Seybold & T. Müll. 1972

Calystegio sepium - *Aristolochietum clematitidis* B. Foucault & Frileux in J.M. Royer, Felzines, Misset & Thévenin 2006

Heracleo sphondylii - *Rumicetum obtusifolii* B. Foucault in J.M. Royer, Felzines, Misset & Thévenin 2006

Lamio albi - Conietum maculati Oberd. 1957

Tanacetum vulgare - Artemisietum vulgare Braun-Blanq. ex G. Sissingh 1950

Carduo crispus - Dipsacetum sylvestris H. Passarge 1993

Lamio albi - Ballotetum foetidae W. Lohmeyer 1970

 *Leonuro cardiaca - Ballotetum nigrae* Slavnić 1951

Sambucenion ebuli O. Bolòs & Vigo in Rivas Mart., Bascos, T.E. Díaz, Fern. Gonz. & Loidi 1991

Sambucetum ebuli Felföldy 1942

Onopordetalia acanthii Braun-Blanq. & Tüxen ex Klika in Klika & Hadač 1944

Onopordion acanthii Braun-Blanq. in Braun-Blanq., Gajewski, Wraber & Walas 1936

Cirsietum eriophori Oberd. ex T. Müll. 1966

Cynoglossum officinale - Carduetum nutantis H. Passarge 1960

Onopordetum acanthii Braun-Blanq. in Braun-Blanq., Gajewski, Wraber & Walas 1936

Dauco carotae - Melilotion albi Görs 1966

Berteroetum incanae G. Sissingh & Tideman in G. Sissingh 1950

Dauco carotae - Picridetum hieracioidis (Faber 1936) Görs 1966

Echio vulgaris - Verbascetum thapsi (Tüxen 1942) G. Sissingh 1950

Melilotetum albo - officinale G. Sissingh 1950

Scrophulario caninae - Melilotetum albi Loiseau & Braque 1972

Poo compressae - Tussilaginatum farfarae Tüxen 1931

gr. à *Melilotus altissimus* Robbe 1993

ASPLENIETEA TRICHOMANIS (Braun-Blanq. in H. Meier & Braun-Blanq. 1934) Oberd. 1977

Potentilletalia caulescentis Braun-Blanq. in Braun-Blanq. & H. Jenny 1926

Potentillion caulescentis Braun-Blanq. in Braun-Blanq. & H. Jenny 1926

Kerneria saxatilis - Potentillion caulescentis Theurillat in Theurillat, Aeschmann, P. Kupper & Spichiger 1995

Drabo aizoidis - Daphnetum alpinae (Chouard) J.M. Royer 1973

Geranio robertiani - Asplenietalia trichomanis Ferrez 2009

Asplenio trichomanis - Ceterachion officinarum Ferrez 2009

Asplenietum hastati J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Asplenietum pachyrachidis J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Asplenietum trichomano - rutae-murariae Tüxen 1937

Asplenio scolopendrii - Geranion robertiani Ferrez 2009

Asplenietum quadrivalenti - scolopendrii (Billy 1988) B. Foucault 1995

Cystopterido fragilis - Phyllitidetum scolopendrii J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Diplotaxido muralis - Cystopteridetum fragilis Robbe ex J.M. Royer, Felzines, Misset & Thévenin 2006

gr. à *Polypodium interjectum* et *Ribes uva-crispa* J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Androsacetalia vandellii Braun-Blanq. in H. Meier & Braun-Blanq. 1934

Asplenienalia lanceolata - obovati R.J. Loisel 1970

Asplenion septentrionalis Oberd. 1938

Asplenietum septentrionali - adiantum-nigri Oberd. 1938

Biscutello laevigatae - Asplenietum septentrionalis Korneck 1974

Asplenio billotii - Umbilicion rupestris B. Foucault 1988

Asplenietum billotii Blum 1970

BETULO - PINETEA SYLVESTRIS Priesing & R. Knapp ex Scamoni & H. Passarge 1959

Sphagno - Betuletalia pubescentis W. Lohmeyer & Tüxen ex Scamoni & H. Passarge 1959

Betulion pubescentis W. Lohmeyer & Tüxen ex Scamoni & H. Passarge 1959

Betulenion pubescentis Boeuf & Renaux in Boeuf 2014

Carici canescentis - Betuletum pubescentis Mériaux, Schumacker, Tombal & de Zuttere ex Boeuf 2014

Vaccinio uliginosi - Betulenion pubescentis Boeuf & Renaux in Boeuf 2014

Sphagno magellanici - Betuletum pubescentis (Noirfalise, Dethioux & de Zuttere 1971) Boeuf, Renaux & Thébaud in Boeuf 2014
Sphagno palustris - Betuletum pubescentis Mériaux, Schumacker, Tombal & de Zuttere ex Boeuf 2014
gr. à *Lycopodium annotinum* Robbe 1993

BIDENTETEA TRIPARTITAE Tüxen, W. Lohmeyer & Preising in Tüxen ex von Rochow 1951

Bidentetalia tripartitae Braun-Blanq. & Tüxen ex Klika in Klika & Hadač 1944

Bidenton tripartitae Nordh. 1940

Alopecuretum aequalis Soó ex Runge 1966

Bidenti tripartitae - Ranunculetum scelerati Miljan ex Tüxen 1979

Bidenti tripartitae - Rumicetum maritimi Miljan ex Tüxen 1979

Leersio oryzoidis - Bidentetum tripartitae E. Poli & J. Tüxen ex Zaliberova, Jarolimek, Basanova, Otakeova & Hrivnak 2000

Polygonetum minori - hydropiperis G. Phil. 1984

Polygono hydropiperis - Bidentetum tripartitae W. Lohmeyer in Tüxen ex H. Passarge 1955

Chenopodietalia rubri Felzines & Loiseau 2006

Chenopodion rubri (Tüxen ex E. Poli & J. Tüxen 1960) Kopecký 1969

Chenopodienion rubri Felzines & Loiseau 2006

Bidenti tripartitae - Brassicetum nigrae Allorge 1921

Chenopodietum glauco - rubri W. Lohmeyer in Oberd. 1957

Eragrostienion pilosae Felzines & Loiseau 2006

Amarantho emarginati - Chenopodietum rubri Felzines & Loiseau 2006

Chenopodio botryos - Corrigioletum litoralis E. Poli & J. Tüxen ex Felzines & Loiseau 2006

Echinochloo muricatae - Amaranthetum pseudogracilis Wisskirchen 1995

Persicario lapathifoliae - Echinochloetum cruris - galli Felzines & Loiseau 2006

Spergulo arvensis - Corrigiolenion litoralis Felzines & Loiseau 2006

Chenopodio polyspermi - Corrigioletum litoralis (Malcuit 1929) Hülbusch & Tüxen in Tüxen 1979

Corrigiolo litoralis - Bidentetum radiatae Lericq ex Wisskirchen 1995

CALLUNO VULGARIS - ULICETEA MINORIS Braun-Blanq. & Tüxen ex Klika in Klika & Hadač 1944

Ulicetalia minoris Quantin 1935

Ulicion minoris Malcuit 1929

Ulici minoris - Ericenion ciliaris (Géhu 1975) Géhu & Botineau in Bardat, Bioret, Botineau, Boullet, Delpech, Géhu, Haury, Lacoste, Rameau, J.M. Royer, Roux & Touffet 2004

Ulici minoris - Ericetum tetralicis (Allorge 1922) Lemée 1937

Ulicenion minoris Géhu & Botineau in Bardat, Bioret, Botineau, Boullet, Delpech, Géhu, Haury, Lacoste, Rameau, J.M. Royer, Roux & Touffet 2004

Calluno vulgaris - Ericetum cinereae (Allorge 1922) Lemée 1937

Pleurozio schreberi - Ericetum cinereae Braun-Blanq. 1967

Vaccinio myrtilli - Genistetalia pilosae R. Schub. 1960

Genistion tinctorio - germanicae B. Foucault 2008

Antherico liliaginis - Callunetum vulgaris Stöcker 1959 in R. Schub. 1960

Calluno vulgaris - Genistetum anglicae Tüxen (1928) 1937

Genisto pilosae - Callunetum vulgaris (Braun-Blanq.) Oberd. 1938

Genisto pilosae - Vaccinion uliginosi Braun-Blanq. 1926

Galio saxatilis - Vaccinietum myrtilli Michalet, Coquillard & Gueugnot 1989

CARDAMINETEA HIRSUTAE Géhu 2000

Bromo sterilis - Cardaminetalia hirsutae B. Foucault 2009

Drabo muralis - Cardaminion hirsutae B. Foucault 1988

Barbareetum verna Robbe in J.M. Royer, Felzines, Misset & Thévenin 2006

Geranio columbini - Cardaminetum hirsutae J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Sedetum cepaeae Robbe ex J.M. Royer, Felzines, Misset & Thévenin 2006

Cardamino hirsutae - Arabidopsietum thalianae Géhu 2000

CHARETEA FRAGILIS F. Fukarek 1961

Nitelletalia flexilis W. Krause 1969

Nitellion flexilis W. Krause 1969

Charetum braunii Corill. 1957

Nitelletum flexilis Corill. 1957

Nitelletum gracilis Corill. 1957

Nitelletum capillaris Corill. 1957

Nitellion syncarpo - tenuissimae W. Krause 1969

Charetalia hispidae Krausch ex W. Krause 1997

Charion fragilis F. Sauer ex Damska 1961

Charetum polyacanthae Damska ex Gąbka & Pelechaty 2003

Magnocharetum hispidae Corill. 1957

Charion vulgaris W. Krause 1981

Charetum vulgaris Corill. 1949

Nitelletum opacae Corill. 1957

CRATAEGO MONOGYNAE - PRUNETEA SPINOSAE Tüxen 1962

Tamo communis - Rubetalia ulmifolii B. Foucault & Julve 2001

Tamo communis - Salicion acuminatae B. Foucault & Julve

Salici atrocinereae - Euonymetum europaei B. Foucault, J.-M. Royer, Delelis, Botineau, Wattez-Franger & Ghestem 2014 (à paraître)

Lonicerion periclymeni Géhu, B. Foucault & Delelis 1983

Corylo avellanae - Crataegetum monogynae B. Foucault 1981

Lonicero periclymeni - Rubetum ulmifolii (Tüxen 1954) Delelis 1975

Ulici europaei - Prunetum spinosae Géhu & Géhu-Franck 1983

Pteridio aquilini - Rubetum ulmifolii Géhu 2008

Prunetalia spinosae Tüxen 1952

Rubo ulmifolii - Viburnion lantanae B. Foucault & Julve 2001

Roso micranthae - Prunetum spinosae B. Foucault 1989

Rubio peregrinae - Viburnetum lantanae B. Foucault & Julve 2001

Berberidion vulgaris Braun-Blanq. ex Tüxen 1952

Ligustro vulgaris - Prunetum spinosae Theurillat in Theurillat, Aeschmann, P. Küpfer & Spichiger 1995

Frangulo alni - Sorbetum ariae Rameau ex J.M. Royer, Felzines, Misset & Thévenin 2006

Ligustro vulgaris - Prunetum spinosae Tüxen 1952

Lonicero xylostei - Prunetum mahaleb Géhu & Delelis in Delelis ex J.M. Royer, Felzines, Misset & Thévenin 2006

Sambuco nigrae - Coryletum avellanae Rameau ex J.M. Royer, Felzines, Misset & Thévenin 2006

Tamo communis - Viburnetum lantanae Géhu, Géhu-Franck & Scoppola 1984

Viburno opuli - Berberidetum vulgaris J.M. Royer & Didier 1996

Rubo ulmifolii - Juniperetum communis Julve 2004

Amelanchierion ovalis B. Foucault & Julve 2001

Amelanchiero ovalis - Buxenion sempervirentis (O. Bolòs & Romo 1989) Soriano & Sebastià 1990

Rhamno alpinae - Amelanchieretum ovalis B. Foucault & Julve 2001

Coronillo emeri - Prunetum mahaleb Gallandat 1972

Cotoneastro integerrimi - Amelanchierenion ovalis B. Foucault & Julve 2001

Cotoneastro integerrimae - Amelanchieretum ovalis Faber ex Korneck 1974

Clematido vitalbae - Acerion campestris Felzines in J.M. Royer, Felzines, Misset & Thévenin 2006

Clematido vitalbae - Coryletum avellanae Hofmann ex Klotz in Schubert, Hilbig & Klotz 1995

Lithospermo purpureocaerulei - Aceretum campestris Felzines in J.M. Royer, Felzines, Misset & Thévenin 2006

Lonicero xylostei - Aceretum campestris Felzines in J.M. Royer, Felzines, Misset & Thévenin 2006

Ranunculo ficariae - Aceretum campestris Felzines in J.M. Royer, Felzines, Misset & Thévenin 2006

Sambucetalia racemosae Oberd. ex H. Passarge in Scamoni 1963

Salici cinereae - Viburnion opuli (H. Passarge 1985) B. Foucault 1991

Rhamno catharticae - Viburnenion opuli B. Foucault & Julve 2001

Frangulo alni - Salicetum purpureae J.M. Royer & Didier in J.M. Royer, Felzines, Misset & Thévenin 2006

Ligustro vulgaris - Salicetum cinereae J.-M. Royer & Didier in B. Foucault & J.M. Royer 2015 (à paraître)

Rhamno catharticae - Cornetum sanguinei H. Passarge 1962

Rhamno catharticae - Viburnetum opuli (Bon 1979) B. Foucault 1991

Lonicero periclymeni - Viburnenion opuli B. Foucault & Julve 2001

Lonicero periclymeni - Viburnetum opuli B. Foucault & Philippe ex B. Foucault & Julve 2001

Humulo lupuli - Sambucion nigrae B. Foucault & Julve 2001

Humulo lupuli - Sambucetum nigrae T. Müll. ex B. Foucault 1991

Pruno fruticantis - Evonymetum europaei Felzines & Loiseau in J.M. Royer, Felzines, Misset & Thévenin 2006

Roso caninae - Ulmetum minoris Mahn & R. Schub. 1962

Mespilo germanicae - Illicion aquifolii B. Foucault & Julve 2001

Ilici aquifolii - Prunetum spinosae Delelis 1983

Rubo gillottii - Prunetum spinosae J.M. Royer in B. Foucault & J.M. Royer 2015 (à paraître)

Pruno spinosae - Rubion radulae H.E. Weber 1974

Pruno spinosae - Rubetum bifrondis H.E. Weber 1990

Pruno spinosae - Rubetum praecocis H.E. Weber 1986

Pruno spinosae - Rubetum radulae H.E. Weber 1967

Rubo fruticosi - Prunetum spinosae H.E. Weber 1974 nom. invers. Wittig 1976

Rubion grabowski - vestiti J.M. Royer 2013

Rubetum canescenti - vestiti J.M. Royer 2013

Rubetum pericrispato - vestiti J.M. Royer 2013

Rubetum subcordato - vestiti J.M. Royer 2013

Rubetum constricto - sulcati J.M. Royer 2013

Sambuco racemosae - Salicion capreae Tüxen & A. Neumann ex Oberd. 1957

Cicerbito plumieri - Aceretum pseudoplatani Robbe in J.M. Royer, Felzines, Misset & Thévenin 2006

Epilobio angustifolii - Salicetum capreae Oberd. 1973

Fraxino excelsioris - Sambucetum nigrae (Jovet 1936) B. Foucault 1991

Lonicero periclymeni - Salicetum capreae B. Foucault 1998

Pruno spinosae - Crataegetum monogynae Hueck 1931

Sambucetum nigrae Oberd. 1973

Senecioni fuschii - Sambucetum racemosae Noirefals ex Oberd. 1957

Salicetum capreae Schreier 1955

Chelidonio majoris - Robinietalia pseudoacaciae Jurko ex Hadač & Sofron 1980

Chelidonio majoris - Robinion pseudoacaciae Hadač & Sofron 1980

Chelidonio majoris - Robinietum pseudoacaciae Jurko 1963

Humulo lupuli - Robinietum pseudoacaciae Schnitzler ex Felzines & Loiseau in J.M. Royer, Felzines, Misset & Thévenin 2006

Stellario holosteeae - Robinietum pseudoacaciae Felzines & Loiseau in J.M. Royer, Felzines, Misset & Thévenin 2006

CYTISETEA SCOPARIO - STRIATI Rivas Mart. 1975

Cytisetalia scopario - striati Rivas Mart. 1975

Ulici europaei - Cytision striati Rivas Mart., Bascónes, T.E. Díaz, Fern. Gonz. & Loidi 1991

Junipero communis - Cytisetum scoparii B. Foucault 1991

Ulici europaei - Sarothamnetum scoparii Oberd. 1992

Cytision oromediterranei Tüxen in Tüxen & Oberd. 1958

Violo saxatilis - Cytisetum oromediterranei J.-M. Royer 1971 corr. J.M. Royer, Felzines, Misset & Thévenin 2006

Sarothamnion scoparii Tüxen ex Oberd. 1957

Calluno vulgaris - Sarothamnetum scoparii Malcuit 1929

Rubo bifrontis - Cytisetum scoparii Robbe ex J.M. Royer, Felzines, Misset & Thévenin 2006

EPILOBIETEA ANGUSTIFOLII Tüxen & Preising ex von Rochow 1951

Atropetalia belladonnae Vlieger 1937

Atropion belladonnae Braun-Blanq. ex Aichinger 1933

Atropo belladonnae - *Digitalietum luteae* Oberd. 1957 *nom. inv.* Oberd. 1978

Epilobio angustifolii - *Atropetum belladonnae* Aichinger 1933

Arctietum nemorosii Tüxen ex Oberd. 1957

Epilobion angustifolii Tüxen ex Eggler 1952

Epilobio angustifolii - *Digitalietum purpureae* Schwick. 1944

Linario repentis - *Digitalietum purpureae* Ghestem & Descubes 1977

Rubetum idaei Pfeiffer ex Oberd. 1973

Senecionetum fuchsii Jouanne 1929

Senecioni fuchsii - *Digitalietum purpureae* Pfeiffer 1936

Senecioni sylvatici - *Epilobietum angustifolii* Tüxen 1937

Molinio caeruleae - *Epilobietum angustifolii* Sougnez & Dethioux 1977

ERICO CARNEAE - PINETEA SYLVESTRIS Horvat 1959

Epipactido muelleri - Pinetalia sylvestris J.M. Royer 2011

Epipactido muelleri - Pinion sylvestris J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Cervario rivini - *Pinetum sylvestris* J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Epipactido muelleri - *Pinetum sylvestris* J.M. Royer 2011

Pyrolo chloranthae - *Pinetum sylvestris* Thévenin & J.M. Royer 2001

FESTUCO VALESIIACAE - BROMETEA ERECTI Braun-Blanq. & Tüxen ex Braun-Blanq. 1949

Brometalia erecti W. Koch 1926

Mesobromion erecti (Braun-Blanq. & Moor 1938) Oberd. 1957

Mesobromenion erecti Braun-Blanq. & Moor 1938

Equiseto ramosissimae - *Brometum erecti* Zielonkowski ex J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Onobrychido viciifoliae - *Brometum erecti* (Scherrer 1925) T. Müll. 1966

Centaureo timbalii - *Knautietum arvensis* Braque & Loiseau 1994

Chamaespartio sagittalis - Agrostienion tenuis Vigo 1982

Sieglingio decumbentis - *Brachypodietum pinnati* Zielonkowski 1973

Trifolio subterranei - *Seselietum montani* J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Tetragonolobo maritimi - Bromenion erecti J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Blackstonio perfoliatae - *Brometum erecti* (J.M. Royer & Bidault 1966) J.M. Royer 1973

Carici tomentosae - *Tetragonolobetum maritimi* Rameau & J.M. Royer ex J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Odontito chrysanthi - *Inuletum salicinae* Braque 2001

Senecioni erucifolii - *Blackstonietum perfoliatae* Braque 2001

Teucrio montani - Bromenion erecti J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Festuco lemanii - *Brometum erecti* (J.M. Royer & Bidault 1966) J.M. Royer 1978

Globulario bisnagaricae - *Fumanetum procumbentis* Braque 2001

Lino leonii - *Festucetum lemanii* J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Onobrychido arenariae - *Linnetum leonii* J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Phyteumo teneri - *Helianthemetum apennini* Braque 2001

Seslerio caeruleae - Mesobromenion erecti Oberd. 1957

Coronillo minimae - *Seslerietum caeruleae* (Lericq) Braque 2001

Gymnocarpio robertiani - *Seslerietum caeruleae* J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Viola rupestris - *Seslerietum caeruleae* J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

gr. à *Viola rupestris* et *Cytisus supinus* J.M. Royer 1982

Xerobromion erecti (Braun-Blanq. & Moor 1938) Moravec in Holub, Hejný, Moravec & Neuhäusl 1967

Xerobromenion erecti Braun-Blanq. & Moor 1938

Bromo - Ranunculetum graminei J.M. Royer 1973

Carici hallerianae - Micropetum erecti J.M. Royer & Bidault 1966

Cerastio taurici - Helianthemetum apennini Braque 2001

Inulo montanae - Brometum erecti Hagène ex J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Trifolietum scabro - campestris J.M. Royer & Bidault 1966

Seslerio caeruleae - Xerobromenion erecti Oberd. 1957

Seslerio caeruleae - Anthyllidetum montanae Breton 1956

Sileno italicae - Helianthemetum cani J.M. Royer & Bidault 1966

Diantho gratianopolitani - Melicion ciliatae (Korneck 1974) J.M. Royer 1991

Koelerio macranthae - Phleion phleoidis Korneck 1974

Koelerio macranthae - Phleion phleoidis J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Festucion longifolio - lemanii Loiseau & Felzines 2010

Peucedano oreoselini - Festucetum longifoliae J.M. Royer 1975

Ranunculo paludosi - Festucetum longifoliae Loiseau & Felzines 2010

Saxifrago granulatae - Koelerietum macranthae Loiseau & Felzines 2010

Scrophulario caninae - Artemisietum campestris Billy in J.M. Royer, Felzines, Misset & Thévenin 2006

Sedo micranthi - Echietum vulgaris Loiseau & Felzines 2010

Sedo rupestris - Festucetum longifoliae Loiseau & Felzines 2010

gr. à *Festuca heteropachys* et *Saxifraga granulata* Loiseau & Felzines 2010

FILIPENDULO ULMARIAE - CONVULVULETEA SEPIUM Géhu & Géhu-Franck 1987

Convolvuletalia sepium Tüxen ex Mucina in Mucina, G. Grabherr & Ellmauer 1993

Convolvulion sepium Tüxen ex Oberd. 1957

Calystegio sepii - Phragmitetum australis J.M. Royer, Thévenin & Didier in J.M. Royer, Felzines, Misset & Thévenin 2006

Cuscuta europaeae - Convolvuletum sepium Tüxen ex W. Lohmeyer 1953

Epilobio hirsuti - Convolvuletum sepium Hilbig, Heinrich & Niemann 1972

Epilobio hirsuti - Equisetetum telmateiae B. Foucault in J.M. Royer, Felzines, Misset & Thévenin 2006

Eupatorio cannabini - Convolvuletum sepium Görs 1974

Impatienti glanduliferae - Solidaginetum serotinae Moor 1958

Urtico dioicae - Phalaridetum arundinaceae Schmidt 1981

Calystegio sepium - Senecionetum paludosi Tüxen ex H. Passarge 1993

Eupatorietum cannabini Tüxen 1937

Stellario nemori - Petasitetum hybridi Sougnez & Dethioux 1975

Dout *Urtico dioicae - Convolvuletum sepium* Görs & T. Müll. 1969

gr. à *Aster novi - belgi* Robbe 1993

gr. à *Helianthus tuberosus* Oberd. 1993

Loto pedunculati - Filipenduletalia ulmariae H. Passarge (1975) 1978

Achilleo ptarmicae - Cirsion palustris Julve & Gillet ex B. Foucault 2011

Junco acutiflori - Angelicenion sylvestris H. Passarge 1988

Junco acutiflori - Angelicetum sylvestris Botineau, Ghestem & Vilks 1985

Athyrio filicis-feminae - Phalaridetum arundinaceae Labadille 2000

Angelico sylvestris - Filipendulenion ulmariae H. Passarge 1977

Impatienti noli-tangere - Scirpetum sylvatici B. Foucault 1997

Junco effusi - Lotetum uliginosi H. Passarge 1988

Scrophulario auriculatae - Angelicetum sylvestris Robbe ex J.M. Royer, Felzines, Misset & Thévenin 2006

Filipendulo ulmariae - Chaerophyllion hirsuti B. Foucault 2011

Ranunculo aconitifolii - Filipenduletum ulmariae Bal.-Tul. & Hübl 1979

Equiseto sylvatici - Lotetum pedunculati H. Passarge 1988

Thalictrio flavi - Filipendulion ulmariae B. Foucault in J.M. Royer, Felzines, Misset & Thévenin 2006

Filipendulenion ulmariae J.M. Royer, Felzines, Misset & Thévenin 2006

Aconito napelli - *Eupatorietum cannabini* J.M. Royer, Didier, Coppa & Essayan ex J.M. Royer, Felzines, Misset & Thévenin 2006

Cirsio oleracei - *Sonchetum palustris* (B. Foucault, Frileux & Delpech 1992) Thévenin, J.M. Royer & Didier 2010

Valeriano repentis - *Cirsietum oleracei* (Chouard 1926) B. Foucault 2011

Veronico longifoliae - *Lysimachienion vulgaris* H. Passarge 1977

Thalictrum flavi - *Althaeetum officinalis* (Molin. & Tallon 1950) B. Foucault in J.M. Royer, Felzines, Misset & Thévenin 2006

 *Valeriano officinalis* - *Filipenduletum ulmariae* (Passchier & V. Westh. 1942) G. Sissingh in V. Westh., J. Dijk, Passchier & G. Sissingh ex V. Westh. 1949

FRANGULETEA ALNI Doing ex V. Westh. in V. Westh. & den Held 1969

Salicetalia auritae Doing ex Krausch 1968

Salicion cinereae T. Müll. & Görs ex H. Passarge 1961

Frangulo alni - *Populetum tremulae* Felzines in J.M. Royer, Felzines, Misset & Thévenin 2006

Frangulo alni - *Salicetum auritae* Tüxen 1937

Frangulo alni - *Salicetum cinereae* Graebner & Hueck 1931

Rubo caesii - *Salicetum cinereae* Somsak 1963 apud H. Passarge 1985

Salicetum pentandro - *cinereae* (Almquist 1929) H. Passarge 1961

Sphagno fallacis - *Salicetum auritae* Bick ex Boeuf & Ritz in Boeuf 2014 (à paraître)

Osmundo regalis - **Myricion gale** (B. Foucault 1991) Julve 1993

Myricetum gale Osvald 1923

Myrico gale - *Salicetum atrocineriae* Vanden Berghen 1969

Osmundo regalis - *Salicetum atrocineriae* Braun-Blanq. & Tüxen 1952

Rubetalia plicati H.E. Weber in Ri. Pott 1995

Lonicero - **Rubion sylvatici** Tüxen & A. Neumann ex Wittig 1977

Rubetum nessensi - *integribasis* J.M. Royer & Ferrez 2013

Frangulo alni - *Rubetum plicati* A. Neumann in Tüxen 1952 Oberd. 1983

Sorbo aucupariae - *Franguletum alni* Julve & Gillet ex B. Foucault 1994

Frangulo alni - **Pyrion cordatae** M. Herrera, Fern. Prieto & Loidi 1991

Frangulo alni - *Pyretum cordatae* M. Herrera, Fern. Prieto & Loidi 1991

GALIO APARINES - URTICETEA DIOICAE H. Passarge ex Kopecký 1969

Galio aparines - **Alliarietalia petiolatae** Oberd. ex Görs & T. Müll. 1969

Aegopodion podagrariae Tüxen 1967

Anthriscetum sylvestris Hadač 1978

Heracleo sphondylii - *Sambucetum ebuli* Brandes 1985

Lunario annuae - *Heracleetum sphondylii* Robbe ex J.M. Royer, Felzines, Misset & Thévenin 2006

Urtico dioicae - *Aegopodietum podagrariae* Tüxen ex Görs 1968

Urtico dioicae - *Cruciatetum laevipedis* Dierschke 1973

gr. à *Myrrhis odorata* Robbe 1993

Geo urbani - **Alliarion petiolatae** W. Lohmeyer & Oberd. ex Görs & T. Müll. 1969

Alliarietum petiolatae W. Lohmeyer in Oberd., Görs, Korneck, W. Lohmeyer, T. Müll., G. Phil. & P. Seibert ex Görs & T. Müll. 1969

Alliario petiolatae - *Chaerophylletum temuli* (Kreh 1935) W. Lohmeyer 1949

Alliario petiolatae - *Cynoglossetum germanicae* Géhu, J.L. Rich & Tüxen 1972

Chaerophyllo temuli - *Geranietum nodosi* Oberd. ex Korneck 1974

Euphorbietum strictae Oberd. in Oberd., Görs, Korneck, W. Lohmeyer, T. Müll., G. Phil. & P. Seibert ex Mucina, G. Grabherr & Ellmauer 1993

Torilidetum japonicae W. Lohmeyer in Oberd., Görs, Korneck, W. Lohmeyer, T. Müll., G. Phil. & P. Seibert ex Görs & T. Müll. 1969

Lapsano communis - *Sisonetum amomi* O. Bolòs & Masalles 1983

Impatienti noli-tangere - **Stachyetalia sylvaticae** Boullet, Géhu & Rameau in Bardat, Bioret, Botineau, Boullet, Delpech, Géhu, Hauray, Lacoste, Rameau, J.M. Royer, Roux & Touffet 2004

Impatienti noli-tangere - **Stachyion sylvaticae** Görs ex Mucina in Mucina, G. Grabherr & Ellmauer 1993

Brachypodium sylvatici - *Festucetum giganteae* B. Foucault & Frileux 1983 ex B. Foucault in Catteau 2014

Carici pendulae - *Eupatorietum cannabini* Hadač, Terray, Klescht & Andresová 1997

Epilobio montani - *Geranietum robertiani* W. Lohmeyer ex Görs & T. Müll. 1969

Galio aparines - *Impatientetum noli-tangere* (H. Passarge 1967) Tüxen in Tüxen & Brun-Hool 1975

Stachyo sylvaticae - *Dipsacetum pilosi* H. Passarge ex Wollert & Dengler in Dengler, Berg, Eisenberg, Isermann, Jansen, Koska, Löbel, Manthey, Pázolt, Spangenberg, Timmermann & Wollert 2003

Sileno dioicae - *Myosotidetum sylvaticae* Géhu & Géhu-Franck 1983

gr. à *Athyrium filix-femina* et *Equisetum sylvaticum* Decocq 1997

Violo riviniana* - *Stellarion holostae H. Passarge 1997

Adoxo moschatellinae - *Ranunculetum ficariae* (Julve 1994) Felzines in J.M. Royer, Felzines, Misset & Thévenin 2006

Aquilegio vulgaris - *Silenetum dioicae* Robbe ex J.M. Royer, Felzines, Misset & Thévenin 2006

Hyacinthoides non-scriptae - *Stellarietum holostae* Géhu 2000

Veronico chamaedryos - *Stellarietum holostae* H. Passarge 1994

Violo odoratae - *Aretum maculati* B. Foucault & Frileux ex J.M. Royer, Felzines, Misset & Thévenin 2006

GLYCERIO FLUITANTIS - NASTURTIETEA OFFICINALIS Géhu & Géhu-Franck 1987

Nasturtio officinalis* - *Glycerietalia fluitantis Pignatti 1953

Glycerio fluitantis* - *Sparganion neglecti Braun-Blanq. & G. Sissingh in Boer 1942

Glycerietum fluitantis Eggler 1933

Glycerietum plicatae Kulczyński 1928

Glycerio declinatae - *Catabrosetum aquaticae* T.E. Díaz & Penas 1984

Glycerio fluitantis - *Leersietum oryzoidis* H. Passarge (1957) 1999

Stellario alsines - *Agrostietum caninae* Julve 1994

gr. à *Glyceria declinata* Misset 1994

Apion nodiflori Segal in V. Westh. & den Held 1969

Helosciadietum nodiflori Braun-Blanq., Roussine & Nègre 1952

Veronico anagallidis-aquaticae - *Sietum erecti* (G. Phil. 1973) H. Passarge 1982

HELIANTHEMETEA GUTTATI (Braun-Blanq. ex Rivas Goday 1958) Rivas Goday & Rivas Mart. 1963

Helianthemetalia guttati Braun-Blanq. in Braun-Blanq., Molin. & He. Wagner 1940

Thero* - *Airion Tüxen ex Oberd. 1957

Micropyrenion tenelli Felzines & Loiseau 2005

Micropyro tenelli - *Vulpietum myuri* Felzines & Loiseau 2005

Narduretum lachenalii Korneck 1975

Vulpienion bromoidis Felzines & Loiseau 2005

Airetum praecocis (Schwick. 1944) Krausch 1968

Apero interruptae - *Vulpietum myuri* Felzines & Loiseau 2005

Aphano inexpectatae - *Sedetum rubentis* Labadille & B. Foucault 1997

Crassulo tillaeae - *Aphanetum microcarpae* Depasse, J. Duvign. & de Zuttere 1970

Filagini minimae - *Airetum praecocis* Wattez, Géhu & B. Foucault 1978

Filagini vulgaris - *Vulpietum myuros* Oberd. 1938

Sedo rubentis - *Saginetum apetalae* Felzines & Loiseau 2005

Trifolio striati - *Vulpietum myuri* Susplugas 1942

Vulpio bromoidis - *Trifolietum subterranei* Wattez, Géhu & B. Foucault 1978

Xolantho guttatae - *Hypochaeridetum glabrae* Felzines & Loiseau 2005

Arabidopsion thalianae H. Passarge 1964

Myosotido strictae - *Arabidopsietum thalianae* H. Passarge (1962) 1977

JUNCETEA BUFONII B. Foucault 1988

Elatino triandrae* - *Cyperetalia fusci B. Foucault 1988

Callitricho stagnalis - *Polygonetum hydropiperis* B. Foucault 1989

Eleocharition soloniensis G. Phil. 1968

Eu - Eleocharitenion ovatae W. Pietsch 1973

Cypero fusci - Limoselletum aquaticae Oberd. ex Korneck 1960

Eleocharito ovatae - Caricetum bohemicae Klika 1935

Lythro portulae - Ludwigietum palustris Robbe ex J.M. Royer, Felzines, Misset & Thévenin 2006

Peplido portulae - Eleocharitetum ovatae W. Pietsch 1973

Elatino alsinastri - Juncetum tenageiae Libbert ex W. Pietsch 1973

Ludwigio palustris - Lindernietum procumbentis Felzines, Loiseau & Portal 2002

Heleochoilon schoenoidis Braun-Blanq. ex Rivas Goday 1956

Ilysantho attenuatae - Cyperetum micheliani Corill. 1971

Plantagini intermediae - Crypsietum alopecuroidis J.M. Royer ex Didier & J.M. Royer 1999

Nanocyperetalia flavescensis Klika 1935

Cicendion filiformis (Rivas Goday in Rivas Goday & Borja 1961) Braun-Blanq. 1967

Cicendietum filiformis Allorge 1922

Pseudognaphalio luteoalbi - Exaculetum pusilli J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

gr. à *Montia fontana* subsp. *chondrosperma* et *Sedum villosum* B. Foucault 1988

Radiolion linoidis W. Pietsch 1973

Centunculenion minimi (Rivas Goday 1964) W. Pietsch 1973

Centunculo minimi - Anthocerotetum punctati W. Koch ex Moor 1936

Ranunculo sardoi - Myosuretum minimi Diémont, G. Sissingh & V. Westh. ex Oesau 1973

Spergulario rubrae - Illecebretrum verticillati G. Sissingh 1957

Radiolenion linoidis B. Foucault 1988

Centunculo minimi - Isolepidetum setaceae Braun-Blanq. & Tüxen 1952

Ranunculo gracilis - Radioletum linoidis (Hueck 1932) Libbert 1940

Nanocyperion flavescensis (W. Koch 1926) Libbert 1932

Cyperetum flavescensis W. Koch ex Aichinger 1933

Stellario uliginosae - Scirpetum setacei W. Koch ex Libbert 1932

Centauro - Blackstonion perfoliatae (Müll.-Stoll & W. Pietsch 1965) B. Foucault 1988

Centauro pulchelli - Filaginetum pyramidatae J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Junco sphaerocarpi - Lythretum hyssopifoliae de Lacroix & J.M. Royer ex de Lacroix & J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Lino cathartici - Blackstonietum perfoliatae B. Foucault & Julve 2002

 *Samolo valerandi - Cyperetum fusci* Müll.-Stoll & W. Pietsch ex W. Pietsch 1973

gr. à *Centaureum pulchellum* et *Samolus valerandi* Fernez & E. Weber 2015

KOELERIO GLAUCAE - CORYNEPHORETEA CANESCENTIS Klika in Klika & V. Novák 1941

Corynephorretalia canescentis Klika 1934

Corynephorion canescentis Klika 1931

Spergulo morisoni - Corynephorretum canescentis Tüxen ex H. Passarge 2002

Miboro minimae - Corynephorion canescentis Loiseau & Felzines 2007

Astrocarmo purpurascens - Corynephorretum canescentis Braun-Blanq. 1967

Micropyro tenelli - Corynephorretum canescentis Loiseau & Felzines 2007

Tuberario guttatae - Corynephorretum canescentis Frileux 1978

Sedo micranthi - Corynephorion canescentis Loiseau & Felzines 2007

Hieracio ligerici - Corynephorretum canescentis Loiseau & Felzines 2007

Sedo micranthi - Corynephorretum canescentis Loiseau & Felzines 2007

Sileno conicae - Cerastion semidecandri Korneck 1974

Sileno conicae - Koelerienion macranthae Loiseau & Felzines 2010

Trifolio arvensis - Festucetalia ovinae Moravec 1967

Festucion guesstfalico - filiformis Loiseau & Felzines in J.M. Royer, Felzines, Misset & Thévenin 2006

Thymo pulegioidis - Festucetum filiformis sensu J.M. Royer, Felzines, Misset & Thévenin 2006 non Oberd. 1957

Vulpio bromoidis - Festucetum longifoliae Bidault ex J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

LEMNETEA MINORIS Tüxen ex O. Bolòs & Masclans 1955

Lemnetalia minoris Tüxen ex O. Bolòs & Masclans 1955

Lemnion minoris Tüxen ex O. Bolòs & Masclans 1955

Lemnetum gibbae W. Koch ex A. Miyaw. & J. Tüxen 1960

Lemnetum minoris Soó 1927

Lemno minoris - Azolletum filiculoidis Braun-Blanq. in Braun-Blanq., Roussine & Nègre 1952

Lemno minusculae - Azolletum filiculoidis Felzines & Loiseau 1991

Spirodelo polyrhizae - Lemnetum minoris T. Müll. & Görs 1960

Wolffietum arrhizae A. Miyaw. & J. Tüxen 1960

Lemno trisulcae - Salvinion natantis Slavnić 1956

Lemno trisulcae - Riccienion fluitantis H. Passarge 1978

Lemnetum trisulcae Hartog 1963

Riccietum fluitantis Slavnić 1956

Ricciocarpum natantis Tüxen 1974

Hydrocharitetalia morsus-ranae Rübel ex Klika in Klika & Hadač 1944

Hydrocharition morsus-ranae Rübel ex Klika in Klika & Hadač 1944

Utricularienion vulgaris (H. Passarge 1964) Felzines 2012

Lemno trisulcae - Utricularietum vulgaris Soó 1947

Utricularietum australis T. Müll. & Görs 1960

Hydrocharitenion morsus-ranae Felzines 2012

Lemno minoris - Hydrocharitetum morsus-ranae Oberd. ex H. Passarge 1978

Stratiotetum aloidis Miljan 1933

Ceratophyllenion demersi Felzines 2012

Ceratophylletum demersi Corill. 1957

Potamo - Ceratophylletum submersi Pop 1962

LITTORELLETEA UNIFLORAE Braun-Blanq. & Tüxen ex V. Westh., J. Dijk, Passchier & G. Sissingh 1946

Littorelletalia uniflorae W. Koch 1926

Eleocharition acicularis W. Pietsch 1967

Eleocharitetum acicularis W. Koch ex Almquist 1929

Eleocharito acicularis - Marsileetum quadrifoliae (Ubriszy 1948) W. Pietsch 1977

Eleocharito acicularis - Alismetum graminei (Kallen) H. Passarge 1999

Littorellion uniflorae W. Koch 1926

Isoetum echinosporae W. Koch ex Dierssen 1975

Eleocharitetalia multicaulis B. Foucault 2010

Elodo palustris - Sparganion Braun-Blanq. & Tüxen ex Oberd. 1957

Eleocharitetum multicaulis Allorge ex Tüxen 1937

Hyperico elodis - Potametum oblongi (Allorge 1926) Braun-Blanq. & Tüxen 1952

Littorello uniflorae - Eleocharitetum acicularis Jouanne 1926

Pilularietum globuliferae Tüxen ex T. Müll. & Görs 1960

Potamo polygonifolii - Scirpetum fluitantis Allorge 1922

Ranunculo flammulae - Juncetum bulbosi Oberd. 1957

Samolo valerandi - Baldellion ranunculoidis Schaminée & V. Westh. in Schaminée, V. Westh. & Arts 1992

Samolo valerandi - Baldellietum ranunculoidis (Müll.-Stoll & Götz 1962) H. Passarge 1999

MELAMPYRO PRATENSIS - HOLCETEA MOLLIS H. Passarge 1994

Melampyro pratensis - Holcetalia mollis H. Passarge 1979

gr. à *Poa chaixii* et *Fragaria vesca* Catteau in Catteau, Duhamel, Cornier, Farvaques, Mora, Delplanque, Henry, Nicolazo & Valet 2010

Potentillo erectae - Holcion mollis H. Passarge 1979

Potentillo erectae - Holcenion mollis J.M. Royer, Felzines, Misset & Thévenin 2006

Holco mollis - Athyrenion filicis-feminae J.M. Royer, Felzines, Misset & Thévenin 2006

Athyrio filicis-feminae - Blechnetum spicantis B. Foucault 1995

Blechno spicantis - Oreopteridetum limbospermae Robbe ex J.M. Royer, Felzines, Misset & Thévenin 2006

Osmundo regalis - Blechnetum spicant Clément & Touffet ex H. Passarge 1994

Holco mollis - Pteridion aquilini H. Passarge (1994) 2002

Holco mollis - Pteridietum aquilini H. Passarge 1994

Hyacinthoido non-scriptae - Pteridietum aquilini Géhu 2006

Molinio caeruleae - Pteridietum aquilini Lecointe & Provost 1975

Melampyrion pratensis H. Passarge 1979

Carici piluliferae - Avenuletum flexuosae H. Passarge 1984

Galio hercynici - Deschampsietum flexuosae Bräutigam ex H. Passarge 1979

Lathyro montani - Melampyretum pratensis H. Passarge 1967

Melampyro pratensis - Hieracietum sabaudi (T. Müll. in Oberd. 1978) Klauback ex H. Passarge 1994

Conopodio majoris - Teucrion scorodoniae Julve ex Boulet & Rameau in Bardat, Bioret, Botineau, Boulet, Delpech, Géhu, Haury, Lacoste, Rameau, J.M. Royer, Roux & Touffet 2004

Anemone nemorosa - Euphorbietum hybernae Bouzillé & B. Foucault in J.M. Royer, Felzines, Misset & Thévenin 2006

Campanulo rotundifoliae - Senecionetum adonidifolii Robbe in J.M. Royer, Felzines, Misset & Thévenin 2006

Hieracio tridentati - Festucetum filiformis Felzines in J.M. Royer, Felzines, Misset & Thévenin 2006

Hyperico pulchri - Melampyretum pratensis B. Foucault & Frileux 1983

Luzulo forsteri - Festucetum heterophyllae Felzines in J.M. Royer, Felzines, Misset & Thévenin 2006

Peucedano gallici - Pulmonarietum longifoliae B. Foucault, Frileux & Delpech 1983

Teucro scorodoniae - Digitalietum purpureae Robbe ex J.M. Royer, Felzines, Misset & Thévenin 2006

Teucro scorodoniae - Sedetum telephii B. Foucault & Frileux 1983

Teucro scorodoniae - Silenetum nutantis B. Foucault & Frileux 1983

gr. à *Peucedanum oreoselinum* Robbe 1993

Melampyro sylvatici - Poion chaixii Julve ex Boulet & Rameau in Bardat, Bioret, Botineau, Boulet, Delpech, Géhu, Haury, Lacoste, Rameau, J.M. Royer, Roux & Touffet 2004

gr. à *Heracleum lecoqii* Robbe 1993

gr. à *Knautia arvernensis* et *Teucrium scorodonia* Robbe 1993

MOLINIO CAERULEAE - JUNCETEA ACUTIFLORI Braun-Blanq. 1950

Molinietalia caeruleae W. Koch 1926

Juncion acutiflori Braun-Blanq. in Braun-Blanq. & Tüxen 1952

Caro verticillati - Juncenion acutiflori B. Foucault & Géhu 1980

Caro verticillati - Juncetum acutiflori (Lemée 1937) Korneck 1962

Caro verticillati - Molinietum caeruleae (Lemée 1937) J.M. Royer, Felzines, Misset & Thévenin 2006

Cirsio dissecti - Scorzonetum humilis B. Foucault 1981

Loto uliginosi - Scorzonetum humilis Billy 2000

Mentha arvensis - Caretum verticillati B. Foucault & Philippe 1989

Potentilla erectae - Sphagnetum palustris Thébaud, Skrzypczak, Roux & Delcoigne 2014

Lobelia urentis - Agrostietum caninae B. Foucault 2008

Juncio acutiflori - Molinienion caeruleae (V. Westh. in V. Westh. & den Held 1969) B. Foucault & Géhu 1980

Carici oedocarpae - Agrostietum caninae B. Foucault in J.M. Royer, Felzines, Misset & Thévenin 2006

Comaro palustris - Juncetum acutiflori (Braun-Blanq. 1915) H. Passarge 1964

Juncio acutiflori - Molinietum caeruleae Preising in Tüxen & Preising ex Oberd. 1957

Juncio conglomerati - Scorzonetum humilis Trivaudey in Ferrez, Bailly, Beauvils, Collaud, Caillet, Fernez, Gillet, Guyonneau, Hennequin, Royer, Schmitt, Trivaudey, Vadam & Vuilleminot 2011

Selino carvifoliae - Juncetum acutiflori G. Phil. 1960

Polygono bistortae - Juncenion acutiflori B. Foucault & Géhu ex B. Foucault 2008

Molinion caeruleae W. Koch 1926

Allio angulosi - Molinienion caeruleae B. Foucault & Géhu 1980

Dactylorhiza praetermissae - Molinietum caeruleae Royer, Thévenin & Didier in J.M. Royer, Felzines, Misset & Thévenin 2006

Selino carvifoliae - *Juncetum subnodulosi* (Allorge 1922) B. Foucault 2008

Succiso pratensis - *Silaetum pratensis* J. Duvign. 1955

Carici davallianae - *Molinienion caeruleae* B. Foucault & Géhu 1980

Ranunculo polyanthemoidis - *Molinietum caeruleae* Rameau & J.M. Royer 1978

Deschampsio mediae - *Molinienion caeruleae* B. Foucault 2008

Allio schoenoprasi - *Deschampsietum mediae* de Laclos & J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Carici lepidocarpae - *Deschampsietum mediae* J.M. Royer & Didier 1996

Blackstonio perfoliatae - *Silaetum silai* (Allorge 1922) B. Foucault 2008

Calthion palustris Tüxen 1937

Ranunculo flammulae - *Scirpetum sylvatici* (Robbe 1993) J.M. Royer, Felzines, Misset & Thévenin 2006

Mentho longifoliae - *Scirpetum sylvatici* E. Weber & Hendoux 2014

Epilobio palustris - *Juncetum effusi* Oberd. 1957

gr. à *Ranunculus repens* et *Juncus acutiflorus* B. Foucault 1984

MONTIO FONTANAE - CARDAMINETEA AMARAE Braun-Blanq. & Tüxen ex Klika & Hadač 1944

Cardamino amarae* - *Chrysosplenietalia alternifolii Hinterlang 1992

Pellion endiviifoliae Bardat in Bardat, Bioret, Botineau, Boullet, Delpech, Géhu, Haury, Lacoste, Rameau, J.M. Royer, Roux & Touffet 2004

Cratoneuretum commutati (Gams 1927) Walther 1942

Cratoneuretum filicini - *commutati* (Kuhn 1937) G. Phil. & Oberd. 1977

Cratoneuro filicini - *Cardaminetum amarae* F.M. Maas 1959

Fegatelletum conicae Schade 1934

Riccardio pinguis* - *Eucladion verticillati Bardat in Bardat, Bioret, Botineau, Boullet, Delpech, Géhu, Haury, Lacoste, Rameau, J.M. Royer, Roux & Touffet 2004

Eucladietum verticillati Allorge ex Braun 1968

Caricion remotae M. Käßner 1941

Caricenion remotae Zechmeister & Mucina 1994

Cardaminetum flexuosae Oberd. 1957

Cardamino amarae - *Chrysosplenietum oppositifolii* Jouanne in Chouard 1929

Caricetum strigosae Jouanne in Chouard 1929

Pellio epiphyllae - *Chrysosplenietum oppositifolii* F.M. Maas 1959

Trichocoleo tomentellae - *Sphagnetum* F.M. Maas 1959

Veronico montanae - *Rumicetum sanguinei* J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

gr. à *Stellaria alsines* et *Carex remota* E. Weber 2015

Montio fontanae - Cardaminetalia amarae Pawł. in Pawł., Sokolowski & Wallisch 1928

Epilobio nutantis* - *Montion fontanae Zechmeister in Zechmeister & Mucina 1994

Epilobietum obscuri Robbe ex J.M. Royer, Felzines, Misset & Thévenin 2006

Ranunculetum hederacei Tüxen & Diémont ex Libbert 1940

Stellario uliginosae - *Montietum variabilis* B. Foucault 1981

NARDETEA STRICTAE Rivas Goday in Rivas Goday & Rivas Mart. 1963

Nardetalia strictae Oberd. ex Preising 1950

Galio saxatilis* - *Festucion filiformis B. Foucault 1994

Galio hercynici - *Festucetum tenuifoliae* Rasch ex Stieperaere 1969

Violion caninae Schwick. 1944

Festuco rubrae - *Genistetum sagittalis* Issler 1927 emend. Oberd. 1957

Galio saxatilis - *Festucetum rubrae* Oberd. 1957

Polygalo vulgaris - *Caricetum caryophylleae* Misset 2002

Polygalo vulgaris - *Nardetum strictae* Oberd. 1957

Polygalo vulgaris - *Alchemilletum xanthochlorae* Misset 2005

Nardo strictae* - *Juncion squarrosi (Oberd. 1957) H. Passarge 1964

Caro verticillati - *Juncetum squarrosi* B. Foucault ex B. Foucault & Philippe in J.M. Royer, Felzines, Misset & Thévenin 2006

Nardo strictae - Juncetum squarrosi Bükér ex P.A. Duvign. 1949

Polygalo vulgaris - Caricetum paniceae Misset 2002

OXYCOCCO PALUSTRIS - SPHAGNETEA MAGELLANICI Braun-Blanq. & Tüxen ex V. West., J. Dijk & Paschier 1946

Erico tetralicis - Sphagnetalia papillosoi Schwick. 1940

Oxycocco palustris - Ericion tetralicis Nordh. ex Tüxen 1937

Erico tetralicis - Sphagnetum magellanicum (Osvald 1923) J.J. Moore ex Thébaud 2011

Erico tetralicis - Sphagnetum rubelli (Allorge 1926) Lemée ex Thébaud 2011

Ericion tetralicis Schwick. 1933

Ericetum tetralicis (Allorge 1922) Jonas ex Thébaud 2011

Sphagno compacti - Trichophoretum germanicum (Oberd. 1938) J. & M. Bartsch 1940

Sphagnetalia magellanica M. Kästner & Flössner 1933

Sphagnion magellanicum M. Kästner & Flössner 1933

Polytricho communis - Eriophorenion vaginati Thébaud & Pétel 2008

Avenello flexuosae - Sphagnetum capillifolii Thébaud & Pétel 2008

Sphagnenion magellanicum Thébaud & Pétel 2008

Dicrano bergeri - Callunetum vulgaris Thébaud & Pétel 2008

Sphagnetum magellanicum M. Kästner & Flössner 1933

PARIETARIETEA JUDAICAE Rivas Mart. in Rivas Goday 1964

Parietarietalia judaicae Rivas Mart. in Rivas Goday 1964

Cymbalarion muralis - Asplenion rutae-murariae Segal 1969

Cheirantho cheiri - Parietarietum judaicae Oberd. 1957

Corydalisetum luteae Kaiser 1926

Cymbalarietum muralis Görs ex Oberd. 1977

Linario cymbalariae - Parietarietum ramiflorae Pignatti 1952

Parietario judaicae - Dianthetum caryophylli Géhu 2006

Centrantho rubri - Parietarion judaicae Rivas Mart. 1960

 *Centranthetum rubri* Oberd. 1969

PHRAGMITO AUSTRALIS - MAGNOCARICETEA ELATAE Klika in Klika & V. Novák 1941

Phragmitetalia australis W. Koch 1926

Phragmition communis W. Koch 1926

Acoretum calami (Eggler) Schulz 1941

Equisetetum fluviatilis Nowiński 1930

Glycerietum maximae Hueck 1931

Irido pseudacori - Phalaridetum arundinaceae Julve 1994

Phragmitetum communis Savič 1926

Scirpetum lacustris Chouard 1924

Typhetum latifoliae Nowiński 1930

Oenanthion aquatica Hejny ex Neuhäusl 1959

Alismato plantaginis-aquaticae - Sparganietum erecti H. Passarge 1999

Bolboschoenetum yagara Eggler 1933 corr. Hroudová, Hrivnák & Chytrý 2009

Butometum umbellati G. Phil. 1973

Eleocharito palustris - Hippuridetum vulgaris H. Passarge 1964

Oenantho aquatica - Rorippetum amphibiae (Soó 1927) W. Lohmeyer 1950

Sagittario sagittifoliae - Sparganietum emersi Tüxen 1953

Rorippo amphibiae - Sietum latifolii (G. Phil. 1973) H. Passarge 1999

Phalaridion arundinaceae Kopecký 1961

Mentho spicatae - Phalaridetum arundinaceae J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Rorippo - Phalaridetum arundinaceae Kopecký 1961

Magnocaricetalia elatae Pignatti 1954

Magnocaricion elatae W. Koch 1926

Caricetum elatae W. Koch 1926

Caricetum paniculatae Wangerin ex von Rochow 1951

Caricetum vesicariae Chouard 1924

Cladietum marisci Allorge 1921

Eriophoro angustifoliae - Caricetum rostratae J.M. Royer & Didier 1996

Galio palustris - Caricetum rostratae H. Passarge 1999

Sparganio erecti - Caricetum rostratae (Jeschke & Mütther 1978) H. Passarge 1999

Thelypterido palustris - Phragmitetum australis Kuiper ex van Donselaar, Kop & van der Voo 1961

Caricetum appropinquatae W. Koch ex Soó 1938

Lathyro palustris - Lysimachietum vulgaris H. Passarge 1978

gr. à *Lysimachia vulgaris* et *Juncus subnodulosus* Jeschke 1959

gr. à *Phragmites australis* J.M. Royer & Didier 1996

Caricion gracilis Neuhäusl 1959

Caricetum acutiformis Egger 1933

Caricetum gracilis Almquist 1929

Galio palustris - Caricetum ripariae Bal.-Tul. in G. Grabherr & Mucina 1993

Lycopodo europaei - Juncetum effusi Julve (1997) 2004

Carici pseudocyperi - Rumicion hydrolapathi H. Passarge 1964

gr. à *Carex pseudocyperus* et *Alisma plantago - aquatica* Felzines in J.M. Royer, Felzines, Misset & Thévenin 2006

gr. à *Juncus effusus* et *Carex pseudocyperus* Didier & J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

POLYGONO ARENASTRI - POETEA ANNUAE Rivas Mart. 1975 corr. Rivas Mart., Báscones, T.E. Díaz, Fern. Gonz. & Loidi 1991

Polygono arenastri - Poetalia annuae Tüxen in Géhu, J.L. Rich & Tüxen 1972 corr. Rivas Mart., Báscones, T.E. Díaz, Fern. Gonz. & Loidi 1991

Saginion procumbentis Tüxen & Ohba in Géhu, J.L. Rich & Tüxen 1972

Sagino procumbentis - Bryetum argentei Diemont, G. Sissingh & V. Westh. 1940

Polygono arenastri - Coronopodion squamati Braun-Blanq. ex G. Sissingh 1969

Poo annuae - Coronopodetum squamati (Oberd. 1957) Gutte 1966

Poo annuae - Plantaginetum coronopodis B. Foucault 2008

Rumici acetosellae - Spergularietum rubrae Hülbusch 1973

Herniarietum glabrae (Hohenester 1960) Hejný & Jehlík 1975

Sisymbrio supini - Poetum annuae (J. Duvign. & Worms 1987) Thévenin & J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Sagino apetalae - Polycarpetalia tetraphylli B. Foucault 2010

Digitario sanguinalis - Polygonion avicularis B. Foucault 2010

Eragrostio minoris - Polygonetum arenastri Oberd. 1954 corr. Mucina in Mucina, G. Grabherr & Ellmauer 1993

Polycarpion tetraphylli Rivas Mart. 1975

Crassulo tillaeae - Saginetum apetalae Rivas Mart. 1975

POTAMETEA PECTINATI Klika in Klika & V. Novák 1941

Potametalia pectinati W. Koch 1926

Nymphaeion albae Oberd. 1957

Limnanthemetum nymphoidis Bellot 1951

Myriophyllo verticillati - Hippuridetum vulgaris Julve & Catteau 2006

Nymphaeetum albo - luteae Nowiński 1928

Potamo natantis - Polygonetum amphibii R. Knapp & Stoffers 1962

Trapetum natantis T. Müll. & Görs 1960

gr. à *Potamogeton natans* et *Nymphaea alba* Fernez & Causse 2015

Potamion pectinati (W. Koch 1926) Libbert 1931

Najadetum marinae F. Fukarek 1961

Potametum berchtoldii Wijsman ex Schipper, Lanjouw & Schaminée in Schaminée, Weeda & V. Westh. 1995

Potametum crispum Soó 1927

Potametum lucentis Hueck 1931

Potametum obtusifolii F. Sauer ex Neuhäusl 1959

Potametum trichoidis Freitag, Markus & Schwippl ex Tüxen 1974

Zannichellietum palustris (Baumann 1911) Lang 1967

Potametum x zizii Didier & J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Potamo perfoliati - *Ranunculetum circinatis* F. Sauer 1937

Potamion polygonifolii Hartog & Segal 1964

Luronio natantis - *Potametum polygonifolii* W. Pietsch ex H. Passarge 1994

Myriophylletum alterniflori Lemée 1937

Potametum colorati Allorge 1921

Potametum panormitano - *graminei* W. Koch 1926

Disp *Potametum filiformis* W. Koch 1928

Ranunculon aquatilis H. Passarge 1964

Hottonietum palustris Tüxen ex Roll 1940

Potamo crispum - *Ranunculetum trichophylli* Imchenetzky 1926

Ranunculetum aquatilis F. Sauer ex Géhu & Mériaux 1983

Ranunculetum peltati (Segal 1965) Weber-Oldecop 1969

Batrachion fluitantis Neuhäusl 1959

Callitrichetum obtusangulae P. Seibert 1962

Callitricho hamulatae - *Myriophylletum alterniflori* Steusloff ex Weber-Oldecop 1967

Callitricho hamulatae - *Ranunculetum fluitantis* Oberd. 1957

Groenlandietum densae Segal ex P. Schipper, Lanjouw et Schaminée in Schaminée, Weeda & V. Westh. 1995

Potametum pectinato - *nodosi* R. Knapp & Stoffers ex H. Passarge 1994

Sparganio emersi - *Potametum pectinati* Hilbig ex Reichhoff & Hilbig 1975

Sparganio simplicis - *Ranunculetum fluitantis* Jouanne 1927

Veronico beccabungae - *Callitrichetum platycarpae* Grube ex Mériaux 1978

Veronico beccabungae - *Callitrichetum stagnalis* Oberd. ex T. Müll. 1962

QUERCO ROBORIS - FAGETEA SYLVATICA Braun-Blanq. & Vlieger in Vlieger 1937

Quercetalia pubescenti - sessiliflorae Klika 1933 corr. Moravec in Béguin & Theurillat 1984

Quercion pubescenti - sessiliflorae Braun-Blanq. 1932

Sorbo ariae - *Quercenion pubescentis* Rameau in J.M. Royer, Felzines, Misset & Thévenin 2006

Rubio peregrinae - *Quercetum pubescentis* Rameau 1974

Quercetalia roboris Tüxen 1931

Quercion robori - pyrenaicae (Braun-Blanq., P.Silva, Rozeira & Fontes 1956) Rivas Mart. 1975

Quercenion robori - pyrenaicae Rivas Mart. 1975

Peucedano gallici - *Quercetum roboris* (Allorge & Gaume 1931) Braun-Blanq. 1967

Sorbo torminalis - *Quercetum petraeae* (Rameau & J.M. Royer 1975) Rameau in J.M. Royer, Felzines, Misset & Thévenin 2006

Carici flacca - *Quercetum roboris* Brêthes 2011

Quercion roboris Malcuit 1929

Ilici aquifolii - *Quercenion petraeae* Rameau in Bardat, Bioret, Botineau, Boullet, Delpech, Géhu, Haury, Lacoste, Rameau, J.M. Royer, Roux & Touffet 2004

Vaccinio myrtilli - *Quercetum petraeae* Clément, Gloaguen & Touffet 1975

Mespilo germanicae - *Quercetum petraeae* Frileux 1975

Quercenion robori - petraeae Rivas Mart. 1975

Fago sylvaticae - *Quercetum petraeae* race *subatlantique* Rameau & Royer 1975

Fago sylvaticae - *Quercetum petraeae* (race *centre-européenne*) Tüxen 1955

Genisto - Quercion Neuhäusl & Neuhäuslová-Novotná 1967

Hieracio glaucini - *Quercetum petraeae* W. Lohmeyer 1978 corr. Denz 1994

- Molinio caeruleae - Quercion roboris*** Scamoni & H. Passarge 1959
- Molinio caeruleae - Quercetum roboris* (Tüxen 1937) Scamoni & H. Passarge 1959
- Fagetalia sylvaticae*** Pawł. in Pawł., Sokolowski & Wallisch 1928
- Carpino betuli - Fagenalia sylvaticae*** Rameau in J.M. Royer, Felzines, Misset & Thévenin 2006
- Frangulo dodonei - Quercion roboris*** Seytre, Renaux, Bardat, Boeuf, Corriol, Gauberville & J.M. Royer in Boeuf 2014
- Carici brizoidis - Fraxinetum excelsioris* (Oberd. 1957) Renaux, Boeuf & J.M. Royer 2011
- Fraxino excelsioris - Quercion roboris*** H. Passarge 1968
- Aconito vulpinae - Quercetum pedunculatae* (Chouard 1927) Bugnon & Rameau 1974
- Carici montanae - Quercetum roboris* Rameau ex Didier & J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006
- Deschampsia cespitosae - Quercetum roboris* Dupouey ex Boeuf, Renaux, J.M. Royer & Seytre in Boeuf 2014
- Endymio non-scriptae - Carpinetum betuli* Noirfalise 1968
- gr. à *Molinia caerulea* et *Fraxinus excelsior* E. Weber & Hendoux in prep.
- Poa chaixii - Quercetum roboris* (Oberd. 1957) Rameau in J.M. Royer, Felzines, Misset & Thévenin 2006
- Primula elatioris - Quercetum roboris* (J. Duvign. 1959) Rameau in J.M. Royer, Felzines, Misset & Thévenin 2006
- Scilla bifoliae - Quercetum roboris* Rameau in J.M. Royer, Felzines, Misset & Thévenin 2006
- Rusca aculeata - Quercetum roboris* (Noirfalise 1968) Rameau 1996
- Dout *Polygonum bistorta - Quercetum roboris* Sougnez 1973
- Carpinion betuli*** Issler 1931
- Sorbo ariae - Quercetum petraeae* (Rameau 1974) Renaux, Boeuf & J.M. Royer 2011
- Rusca aculeata - Quercetum petraeae* (Noirfalise 1968) Rameau 1996
- Carpino betuli - Fagion sylvaticae*** Boeuf, Renaux & J.M. Royer in Boeuf 2011
- Carici flacca - Fagetum sylvaticae* Thill 1964
- Deschampsia cespitosae - Fagetum sylvaticae* (Rameau 1996) Renaux, Boeuf & J.M. Royer 2011
- Endymio non-scriptae - Fagetum sylvaticae* Durin, Géhu, Noirfalise & Sougnez 1967
- Luzula sylvatica - Quercetum petraeae* J.M. Royer & Thévenin in J.M. Royer, Felzines, Misset & Thévenin 2006
- Melica uniflora - Fagetum sylvaticae* W. Lohmeyer in P. Seibert 1954
- Daphno laureola - Fagetum sylvaticae* Durin, Géhu, Noirfalise & Sougnez 1967
- Periclymenon - Fagetum* H. Passarge 1957
- Rubio peregrinae - Fagetum sylvaticae* Roisin 1969
- gr. à *Ruscus aculeatus* et *Fagus sylvatica* Fernex & Causse 2015
- Dryopterido affinis - Fraxinion excelsioris*** (Vanden Berghen 1969) Boeuf, Bardat, Gauberville, Lalanne, Renaux, J.M. Royer, Thébaud, Timbal & Seytre in Boeuf 2011
- Dryopterido affinis - Fraxinetum excelsioris* (Bardat 1993) Bardat, Boeuf, Gauberville, Lalanne, Renaux, J.M. Royer, Thébaud, Timbal & Seytre in Boeuf 2011
- Dryopterido borrieri - Aceretum pseudoplatani* Robbe in J.M. Royer, Felzines, Misset & Thévenin 2006
- Cephalanthero rubrae - Fagenalia sylvaticae*** Rameau in J.M. Royer, Felzines, Misset & Thévenin 2006
- Cephalanthero rubrae - Fagion sylvaticae*** (Tüxen in Tüxen & Oberd. 1958) Rameau in J.M. Royer, Felzines, Misset & Thévenin 2006
- Carici albae - Fagetum sylvaticae* Moor 1952
- Nocca montanae - Quercetum petraeae* J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin (2006) 2009
- Sesleria caerulea - Fagetum sylvaticae* Moor 1952
- Dout *Sorbo latifoliae - Fagetum sylvaticae* Thévenin & J.M. Royer 2001
- Tilion platyphylli*** Moor 1973
- Sesleria caerulea - Tiliatum platyphylli* Rameau 1974
- Fagenalia sylvaticae*** Rameau in J.M. Royer, Felzines, Misset & Thévenin 2006
- Fagion sylvaticae*** Luquet 1926
- Eu-Fagenion sylvaticae*** Oberd. 1957
- Milium effusum - Fagetum sylvaticae* Frehner 1963
- Ulmus glabrae - Fagetum sylvaticae* (Rameau, J.M. Royer, Bugnon & Brunaud 1971) Renaux, Boeuf, Timbal & J.M. Royer in Boeuf 2014
- Hordeum europaei - Fagetum sylvaticae* Kuhn 1937 nom. mut. propos. Willner 2002
- Tilio platyphylli - Acerion pseudoplatani*** Klika 1955
- Phyllitido scolopendrii - Aceretum pseudoplatani* Moor 1952
- Ribes alpini - Tiliatum platyphylli* J.M. Royer & Didier 2014

Corydalis cavae - *Aceretum pseudoplatani* Moor 1938

Luzulo luzuloidis* - *Fagion sylvaticae W. Lohmeyer & Tüxen in Tüxen 1954

Ilici aquifolii - *Fagenion sylvaticae* (Braun-Blanq. 1967) Rivas Mart. 1973

Ilici aquifolii - *Fagetum sylvaticae* Braun-Blanq. 1967

Luzulo luzuloidis - *Fagenion sylvaticae* (W. Lohmeyer & Tüxen in Tüxen 1954) Oberd. 1957

Deschampsio flexuosae* - *Acerion pseudoplatani (T. Müll. in Oberd. 1992) Boeuf 2014

Dicrano scoparii - *Aceretum pseudoplatani* Noirfalise 1984

Populetalia albae Braun-Blanq. ex Tchou 1948

Alno glutinosae - *Ulmenalia minoris* Rameau 1981

Alnion incanae Pawł. in Pawł., Sokolowski & Wallisch 1928

Alnenion glutinoso - *incanae* Oberd. 1953

Aegopodio podagrariae - *Fraxinetum excelsioris* Noirfalise & Sougnez 1961

Carici pendulae - *Aceretum pseudoplatani* (Etter 1947) Oberd. 1957

Carici remotae - *Fraxinetum excelsioris* W. Koch ex Faber 1936

Carici ripariae - *Fraxinetum excelsioris* Didier & J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Equiseto telmateiae - *Fraxinetum excelsioris* Rühl 1967

Filipendulo ulmariae - *Alnetum glutinosae* (Lemée 1937) H. Passarge & Hofmann 1968

Pruno padi - *Fraxinetum excelsioris* Oberd. 1953

Ribeso sylvestris - *Alnetum glutinosae* Tüxen & Ohba 1975

Stellario nemorum - *Alnetum glutinosae* W. Lohmeyer 1957

Impatienti noli-tangere - *Alnetum glutinosae* Brunerye 1970

Ulmenion minoris Oberd. 1953

Fraxino excelsioris - *Ulmetum minoris* Tüxen apud W. Lohmeyer ex Oberd. 1953

Ulmo laevis - *Fraxinetum angustifoliae* (Breton 1952) Rameau & Schmitt in J.M. Royer, Felzines, Misset & Thévenin 2006

Ulmo minoris - *Quercetum roboris* Felzines & Loiseau in J.M. Royer, Felzines, Misset & Thévenin 2006

SALICETEA PURPUREAE Moor 1958

Salicetalia purpureae Moor 1958

Salicion triandrae T. Müll. & Görs 1958

Salicetum purpureae Wendelberger-Zelinka 1952

Salicetum triandro - *viminalis* (Tüxen 1931) W. Lohmeyer 1952

Salicion incanae Aichinger 1933

Salicetum eleagno - *purpureae* Sill. 1933

Salicetalia albae T. Müll. & Görs 1958

Salicion albae Soó 1930

Salicetum albae Issler 1926

Rubo caesii* - *Populion nigrae H. Passarge 1985

Deschampsio cespitosae - *Aceretum negundo* Felzines & Loiseau in J.M. Royer, Felzines, Misset & Thévenin 2006

Rubo caesii - *Populetum nigrae* Felzines & Loiseau in J.M. Royer, Felzines, Misset & Thévenin 2006

SCHEUCHZERIO PALUSTRIS* - *CARICETEA FUSCAE Tüxen 1937

Scheuchzerietalia palustris Nordh. 1936

Rhynchosporion albae W. Koch 1926

Drosero intermediae - *Rhynchosporion albae* (Allorge & Denis 1923) Allorge 1926

Lycopodiello inundatae - *Rhynchosporion fuscae* Schaminée, Weeda & V. Westh ex Timmermann in Dengler, Koska, Timmermann, Berg, Clausnitzer, Isermann, Linke, Pätzolt, Polte & Spangenberg 2004

Sphagno cuspidati - *Caricetum rostratae* Oswald 1923

Sphagno tenelli - *Rhynchosporion albae* Oswald 1923

Caricion lasiocarpae Vanden Berghen in Lebrun, Noirfalise, Heinem. & Vanden Berghen 1949

Sphagno fallacis - *Caricenion lasiocarpae* H. Passarge 1999

Caricetum diandrae Oswald 1923

Sphagno fallacis - *Caricetum lasiocarpae* Steffen ex H. Passarge 1964

Sphagno recurvi - *Caricetum rostratae* Steffen 1931

Carici curtae - *Menyanthetum trifoliatae* Thébaud, Roux, Delcoigne & Pétel 2012

Caricenion lasiocarpae H. Passarge 1999

Caricetalia fuscae W. Koch 1926

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Caricetum nigrae Braun 1915

Carici canescentis - *Agrostietum caninae* Tüxen 1937

Parnassio palustris - *Caricetum pulicaris* G. Phil. 1963

Hydrocotylo vulgaris - *Anagallidetum tenellae* B. Foucault, Wattez & Santune ex B. Foucault 2008

Hydrocotylo vulgaris - *Caricetum paniceae* (Nordh. 1923) H. Passarge 1999

Caricetalia davallianae Braun-Blanq. 1949

Caricion davallianae Klika 1934

Schoenenion nigricantis Giugni 1991

Carici davallianae - *Schoenetum x intermedii* Rameau & J.M. Royer 1978

Eriophoro latifolii - *Caricetum lepidocarpae* J.M. Royer & Didier 1996

Hydrocotylo vulgaris* - *Schoenenion nigricantis B. Foucault 2008

Hydrocotylo vulgaris - *Schoenenion nigricantis* J.M. Royer in Bardat, Bioret, Botineau, Boulet, Delpech, Géhu, Haury, Lacoste, Rameau, J.M. Royer, Roux & Touffet 2004

Hydrocotylo vulgaris - *Juncetum subnodulosi* (Wattez 1968) B. Foucault in J.M. Royer, Felzines, Misset & Thévenin 2006

Schoeno nigricantis - *Juncetum obtusiflori* Allorge 1921

SEDO ALBI - SCLERANTHETEA BIENNIS Braun-Blanq. 1955

Alyso alyssoidis* - *Sedetalia albi Moravec 1967

Alyso alyssoidis* - *Sedion albi Oberd. & T. Müll. in T. Müll. 1961

Alyso montani - *Sedetum albi* J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

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

Hieracio pilosellae - *Poetum compressae* Petit 1978

Minuartietum mutabilis J.M. Royer (1973) 1978

Poetum badensis J.M. Royer 1978

Saxifraga tridactylitae - *Poetum compressae* Géhu 1961

Alyso alyssoidis - *Sedetum albi* Oberd. & T. Müll. in T. Müll. 1961

Festuco longifoliae - *Sedetum albi* B. Foucault 1989

Sedo albi* - *Scleranthetalia biennis Braun-Blanq. 1955

Sedo albi* - *Veronicion dillenii Oberd. ex Korneck 1974

Scillo autumnalis - *Sedetum albi* Korneck 1975

Sedo rubentis - *Scleranthetum perennis* Robbe ex J.M. Royer, Felzines, Misset & Thévenin 2006

Syntrichio ruralis - *Sedetum micranthi* Felzines & Loiseau in J.M. Royer, Felzines, Misset & Thévenin 2006

Sedion anglici Braun-Blanq. in Braun-Blanq. & Tüxen 1952

Hyperico linariifolii - *Sedetum reflexi* B. Foucault 1979

SISYMBRIETEA OFFICINALIS Korneck 1974

Sisymbrietalia officinalis J. Tüxen ex Görs 1966

Sisymbrien officinalis Tüxen et al. in Tüxen ex von Rochow 1951

Capsello bursae-pastoris - *Sisymbrietum officinalis* (Hadač 1978) H. Passarge 1996

Erigeronto canadensis - *Lactucetum serriolae* W. Lohmeyer in Oberd. 1957

Malvion neglectae Hejný 1978

Urtico urentis - *Malvetum neglectae* (R. Knapp 1945) W. Lohmeyer ex Grosse-Brauckmann 1954

Chenopodio vulvariae - *Malvetum neglectae* Gutte 1972

Hyoscyamo nigri - *Malvetum neglectae* Aichinger 1933

Bromo* - *Hordeion murini Hejný 1978

Coronopodo procumbentis - *Centaureetum calcitrapae* Quantin 1947

Hordeetum murini Allorge 1922

Salsolion ruthenicae G. Phil. ex Oberd. 1983

Plantagini indicae - *Senecionetum viscosi* P. Eliáš 1986

Chenopodietalia muralis Braun-Blanq. in Braun-Blanq., Gajewski, Wraber & Walas 1936

Chenopodion muralis Braun-Blanq. in Braun-Blanq., Gajewski, Wraber & Walas 1936

Chenopodietum muralis Braun-Blanq. in Braun-Blanq., Gajewski, Wraber & Walas 1936

Chenopodio muralis - *Atriplicetum hastatae* Braun-Blanq. & de Leeuw 1936

STELLARIETEA MEDIAE Tüxen, W. Lohmeyer & Preising in Tüxen ex von Rochow 1951

Aperetalia spicae-venti J. Tüxen & Tüxen in Malato-Beliz, J. Tüxen & Tüxen 1960

Scleranthion annui (G. Kruseman & Vlieger 1939) G. Sissingh in V. Westh., J. Dijk, Passchier & G. Sissingh 1946

Arnoseridenion minimae (Malato-Beliz, J. Tüxen & Tüxen 1960) Oberd. 1983

Sclerantho annui - *Arnoseridetum minimae* Tüxen 1937

Sclerantho annui - *Spergularietum campestris* Quantin 1946

Scleranthion annui G. Kruseman & Vlieger 1939

Alchemillo arvensis - *Matricarietum chamomillae* Tüxen 1937

Papaveretum argemones (Libbert 1932) G. Kruseman & Vlieger 1939

Stellario mediae - *Aperetum spicae-venti* R. Schub. (1989) 1995

Centaureetalia cyani Tüxen, W. Lohmeyer & Preising in Tüxen ex von Rochow 1951

Caucalidion lappulae Tüxen 1950

Adonido autumnalis - *Iberidetum amarae* (Allorge 1922) Tüxen 1950

Caucalido daucoidis - *Scandicetum pectinis-veneris* Libbert ex Tüxen 1937

Linarietum spuriae G. Kruseman & Viegler 1939

Polycnemo arvensis - *Stachyetum annuae* Quantin 1946

Apero spicae-venti - *Lathyretum aphacae* Tüxen & von Rochow in von Rochow 1951

Melandrio noctiflorae - *Papaveretum rhoeadis* Wasscher ex H. Passarge in Scamoni 1963

Disp ***Lolio remotae*** - ***Linion usitatissimi*** Tüxen 1950

Chenopodietalia albi Tüxen & W. Lohmeyer ex von Rochow 1951

Panico cruris-galli - ***Setarion viridis*** G. Sissingh in V. Westh., J. Dijk, Passchier & G. Sissingh 1946

Panico cruris-galli - *Setarienion viridis* (G. Sissingh in V. Westh., J. Dijk, Passchier & G. Sissingh 1946) Oberd. 1957

Digitarietum ischaemi (Tüxen & Preising 1942) Tüxen 1950

Digitario sanguinalis - *Eragrostietum megastachyae* Tüxen 1950 ex von Rochow 1951

Lycopsietum arvensis Raabe ex H. Passarge 1964

Setario viridis - *Stachyetum arvensis* Oberd. 1957

Spergulo arvensis - *Chrysanthemetum segetum* (Braun-Blanq. & de Leeuw 1936) Tüxen 1937

Echinochloo cruris-galli - *Setarietum viridis* (G. Kruseman & Vlieger 1939) G. Sissingh, Vlieger & V. Westh. 1940

Setario pumilae - *Galinsogetum parviflorae* (Tüxen 1950) T. Müll. & Oberd. in Oberd. 1983

Eu-Polygono persicariae - *Chenopodenion polyspermi* Oberd. 1957

Galeopsio tetrahit - *Chenopodietum polyspermi* Oberd. 1957

Panico cruris-galli - *Chenopodietum polyspermi* Tüxen 1937

gr. à *Polygonum lapathifolium* et *Raphanus raphanistrum* Breton 1956

Veronico agrestis - ***Euphorbion pepli*** G. Sissingh ex H. Passarge 1964

Mercurialetum annuae G. Kruseman & Vlieger 1939 ex G. Sissingh 1950

Amarantho - *Chenopodietum albi* Schubert 1989

Veronico - *Lamietum hybridi* G. Kruseman & Viegler 1939

STIPO CAPENSIS - TRACHYNIETEA DISTACHYAE Brullo 1985

Brachypodietalia distachyae Rivas Mart. 1978

Trachynion distachyae Rivas Mart. ex Rivas Mart., Fern.-Gonz. & Loidi 1999

THLASPIETEA ROTUNDIFOLII Braun-Blanq. 1948

Stipetalia calamagrostis Oberd. & P. Seibert in Oberd. 1977

Leontodontion hyoseroidis J. Duvign., Durin & Mullend. 1970

Sileno glareosae - *Iberidetum durandii* (Chouard 1927) Rameau 1971

Teucro montani - *Galietum fleurotii* J. Duvign. & Mouze 1966

Stipion calamagrostis H. Jenny ex Quantin 1932

Centrantho angustifolii - *Iberidetum durandii* J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Arrhenathero subhirsuti - *Centranthetum angustifolii* J.M. Royer & Didier in J.M. Royer, Felzines, Misset & Thévenin 2006

Scrophularion juratensis Béguin ex J.L. Rich 1971

Gymnocarpium robertianum Kuhn 1937

Rumici scutati - *Scrophularietum hoppei* (Breton 1952) J.M. Royer 1973

Galeopsietalia segetum Oberd. & P. Seibert in Oberd. 1977

Galeopsion segetum Oberd. 1957

Anarrhinetum bellidifolii Korneck 1974

Galeopsietum bifidae Robbe in J.M. Royer, Felzines, Misset & Thévenin 2006

Galeopsietum segetum (Oberd. 1938) Büker 1942

TRIFOLIO MEDII - GERANIETEA SANGUINEI T. Müll. 1962

Antherico ramosi - Geranietalia sanguinei Julve ex Dengler in Dengler, Berg, Eisenberg, Isermann, Jansen, Koska, Löbel, Manthey, Pätzolt, Spangenberg, Timmermann & Wollert 2003

Geranion sanguinei Tüxen in T. Müll. 1962

Antherico ramosi - Geranienion sanguinei J.M. Royer 2015 (à paraître)

Gentiano luteae - *Daphnetum cneori* J.M. Royer 1971

Geranio sanguinei - *Coronilletum coronatae* Rameau 1971

Limodoro abortivi - *Chamaecytisetum hirsuti* Braque 2001

Melampyro cristati - *Trifolietum alpestris* Rameau 1974

Rubio peregrinae - *Anthericetum ramosi* Braque 2001

Asperulo tinctoriae - *Vincetoxicetum hirundinariae* Schmitt & Rameau 1983

Teucro scorodoniae - *Polygonatetum odorati* Korneck 1974

Trifolio medii - Geranienion sanguinei van Gils & Gilissen 1976

Coronillo variae - *Brachypodietum pinnati* J.M. Royer & Bidault ex J.M. Royer 1973

Coronillo variae - *Peucedanetum alsatici* J.M. Royer, Rameau & Prin 1983

Coronillo variae - *Vicetum tenuifoliae* J.M. Royer & Rameau 1983

Lithospermo purpureocaerulei - *Pulmonarietum longifoliae* B. Foucault 2008

Origanetalia vulgaris T. Müll. 1962

Trifolion medii T. Müll. 1962

Agrimonia medii - Trifolienion medii R. Knapp 1976

Calamintho sylvaticae - *Brachypodietum sylvatici* J.M. Royer & Rameau 1983

Carici umbrosae - *Brachypodietum pinnati* J.M. Royer & Didier 1996

Vicio cassubicae - *Agrimonietum eupatoriae* H. Passarge 1967

Brachypodio sylvatici - *Rubetum caesii* Thévenin & J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Bunio bulbocastani - *Brachypodietum pinnati* Boulet & Wattez 1988

Inulo helenii - *Caricetum tomentosae* Didier & J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Lathyro sylvestris - *Astragaletum glycyphylli* Julve 2003

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gr. à *Laserpitium latifolium* et *Molinia caerulea* subsp. *arundinacea* J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Teucro scorodoniae - Trifolienion medii R. Knapp 1976

Agrimonia repens - *Brachypodietum sylvatici* J.M. Royer & Rameau 1983

Melittio melissophylli - *Festucetum heterophyllae* Misset, J.M. Royer & Thévenin in J.M. Royer, Felzines, Misset & Thévenin 2006

Pulmonario longifoliae - *Brachypodietum sylvatici* Misset in J.M. Royer, Felzines, Misset & Thévenin 2006

Sileno nutantis - *Oreoselinetum nigri* J.M. Royer in J.M. Royer, Felzines, Misset & Thévenin 2006

Teucrio scorodoniae - *Centaureetum nemoralis* T. Müll. 1962

gr. à *Thymus drucei* Robbe 1993

UTRICULARIETEA INTERMEDIO - MINORIS W. Pietsch ex Krausch 1968

Utricularietalia intermedio - minoris W. Pietsch ex Krausch 1968

Sphagno cuspidati - Utricularion minoris T. Müll. & Görs 1960

Sphagno cuspidati - Utricularietum minoris Fijalkowski 1960



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