

## Aggiornamento alla lista dei *syntaxa* segnalati per la Regione Trentino-Alto Adige (2000-2004)

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### NOTE

Dopo il nome del *syntaxon* e il relativo autore possono comparire i simboli seguenti che qualificano il tipo di segnalazione:

[I] *syntaxon* riportato unicamente quale inquadramento di altri;

[S] *syntaxon* riportato solo quale sinonimo di altro *syntaxon*;

(trattino e nessun simbolo tra parentesi quadre) *syntaxon* effettivamente segnalato in quanto tale.

Ove nello stesso lavoro e mediante ugual tipo di dati, il medesimo *syntaxon* venga segnalato e risulti anche di inquadramento di altri *syntaxa*, viene riportata unicamente la segnalazione effettiva.

Dopo il numero in grassetto che identifica la fonte nella Bibliografia Fitosociologica Italiana compaiono i simboli che si riferiscono alle possibili condizioni di novità sintassonomica o nomenclaturale del *syntaxon* segnalato nel lavoro citato:

\* *syntaxon* di nuova descrizione con indicazione di *holotypus*

^ *syntaxon* di nuova descrizione con indicazione di un tipo nomenclaturale

+ *syntaxon* di nuova descrizione senza indicazione di un tipo nomenclaturale

# indicazione di *lectotypus*

§ indicazione di *neotypus*

° attribuzione di *nomen novum* a un *syntaxon*

(nessun simbolo indicato) mancanza di condizioni di novità sintassonomica o nomenclaturale

La lettera maiuscola che segue immediatamente fa riferimento alla natura dei dati disponibili per il *syntaxon* citato nel lavoro indicato:

T tabella analitica

S tabella sintetica o sinottica

R rilievo singolo

C elenco delle caratteristiche

L lista floristica

I lista floristica incompleta

(nessuna lettera indicata) assenza di dati di supporto

Ove nello stesso lavoro la segnalazione di un *syntaxon* venga supportata da dati di tipo diverso viene riportata unicamente la registrazione relativa al tipo di dati considerato maggiormente informativo in accordo alla sequenza decrescente qui sopra indicata.

### LISTA SINTASSONOMICA

#### CLASSI

*Agrostietea* - **3223**

*Agrostietea stoloniferae* Oberd. et Müll. ex Görs 1968

[I] **3225**

*Agrostietea stoloniferae* Oberd. in Oberd. et al. 1967

[I] **3224T**

*Alnetea glutinosae* Braun-Blanquet et R. Tüxen ex

Westhoff et al. 1946 [I] **3179 3181R**

*Alnetea glutinosae* Tx. 1937 [I] **3225**

*Alnetea glutinosae* [I] **3183**

*Artemisietea vulgaris* Lohm., Prsg., Tx. in Tx. 1950 [I]

**3224T 3225**

*Artemisietea vulgaris* Lohmeyer et al. in R. Tüxen 1950

[I] **3146 3179 3181R**

*Asplenietea rupestris* - **3020I**

- Asplenietea trichomanis* (Br.-Bl. in Meier et Br.-Bl. 1934) Oberd. 1977 [I] **2896T 3181R**
- Asplenietea trichomanis* Br.-Bl. in Meier et Br.-Bl. 1934 corr. Oberd. 1977 [I] **3224T**
- Bidentetea* - **3223T**
- Bidentetea tripartitae* Tx., Lohm., Prsg. in Tx. 1950 [I] **3225**
- Bidentetea tripartiti* R. Tx. et al. in R. Tx. 1950 [I] **3223T**
- Bidentetea tripartiti* Tüxen et al. in Tüxen 1950 [I] **3181**
- Calluno-Ulicetea* Br.-Bl. et R.Tx. ex Klika et Hadac 1944 [I] **2896T**
- Calluno-Ulicetea* [I] **3181**
- Caricetea curvulae* Br.-Bl. 1948 nom. cons. propos. [I] **2971T**
- Caricetea curvulae* Br.-Bl. 1948 nom. cons. propos. - **2971L**
- Caricetea curvulae* Br.-Bl. 1948 [I] **2944T**
- Charetea fragilis* Fukarek ex Krausch 1964 [I] **3181**
- Cladonio-Lepidozitea* Jeczek et Vondr 1962 [I] **3156R**
- Elyno-Seslerietea* Br.-Bl. 1948 [I] **2971T 2972T 2973 3158S**
- Elyno-Seslerietea* Br.-Bl. 1948 - **2971I**
- Epilobietea angustifolii* R.Tx. et Preising in R.Tx. 1950 [I] **2896T 3146 3181**
- Erico-Pinetea* Horvat 1959 [I] **3145T**
- Erico-Pinetea* - **2825**
- Festuco-Brometea* Br.-Bl. et R.Tx. ex Klika et Hadac 1944 [I] **2896T**
- Festuco-Brometea* Br.-Bl. et Tx. 1943 [I] **3224T**
- Festuco-Brometea* - **2825**
- Fontinaletea antipyreticae* von Hübschmann 1957 [I] **3181R**
- Galio-Urticetea* Passarge ex Kopecky 1969 [I] **3179**
- Geranietea sanguinei* - **2825**
- Hypogymnietea physodis* Follom. 1974 [I] **3156T**
- Isoëto-Nanojuncetea* Br.-Bl. et Tx. 1943 [I] **3225T**
- Juncetea trifidi* - **3020I**
- Lemnetea* de Bolòs et Masclans 1955 [I] **3179 3181R 3223T**
- Lemnetea* - **3223T**
- Lemnetea minoris* Tx. 1955 [I] **3225T**
- Molinio-Arrhenatheretea* R.Tx. 1937 em. R.Tx. 1970 [I] **2896T 2944T 3179 3224T**
- Molinio-Arrhenatheretea* Tüxen 1937 em. Tüxen 1970 [I] **3146T 3181R**
- Molinio-Arrhenatheretea* [I] **3034C 3183**
- Montio-Cardaminetea* - **3113I**
- Mulgedio-Aconitetea* Hadac et Klika in Klika et Hadac 1944 [I] **2896T**
- Mulgedio-Aconitetea* - **3123**
- Parietarietea judaicae* Oberd. 1977 [I] **3224T**
- Phragmitetea* [I] **3034C**
- Phragmiti-Magnocaricetea* Klika in Klika et Novák 1941 [I] **2896 3146 3179 3181R 3223T 3225T**
- Phragmiti-Magnocaricetea* [I] **3183**
- Plantaginetea majoris* Tx. et Prsg. in Tx. 1950 em. Oberd. et al. 1967 [I] **3224T**
- Plantaginetea majoris* Tx. et Prsg. in Tx. 1950 em. [I] **3225T**
- Polygono arenastri-Poetea annuae* Rivas-Martinez 1975 corr. Rivas-Martinez et al. 1991 [I] **2896T**
- Potametea* R. Tx. et Preising 1942 [I] **3223T**
- Potametea* R. Tx. et Preising 1942 - **3223T**
- Potamogetonetea* [I] **3034C**
- Pyrolo-Pinetea* Korneck 1974 [I] **3145T**
- Quercetea ilicis* Br.-Bl. 1947 [I] **3224T**
- Quercetea ilicis* Br.-Bl. ex A. et O. Bolòs 1950 [I] **2908T**
- Quercetea pubescentis* Doing-Kraft ex Scamoni et Passarge 1959 [I] **3181**
- Querco-Fagetea* Br.-Bl. et Vl. 1937 [I] **3224T 3273C**
- Querco-Fagetea* Br.-Bl. et Vlieg. in Vlieg. 1937 [I] **2862T 2896T 3181 3225**
- Querco-Fagetea* Br.-Bl. et Vlieg. in Vlieg. 1937 - **3225**
- Querco-Fagetea* - **2825**
- Rhamno-Prunetea* Rivas Goday et Borja Carbonell 1961 [I] **3179 3181R**
- Rhizocarpetea geographici* Wirth 1972 [I] **3156T**
- Salicetea herbaceae* - **3020I**
- Salicetea purpureae* Moor 1958 [I] **3179**
- Scheuchzerio-Caricetea fuscae* R.Tx. 1937 [I] **2944T 3179**
- Scheuchzerio-Caricetea fuscae* Tüxen 1937 [I] **3146T 3181**
- Scheuchzerio-Caricetea fuscae* [I] **3034C 3183**
- Sedo-Scleranthetea* Br.-Bl. 1955 em. Th. Müll. 1961 [I] **3224T**
- Seslerietea albicantis* Oberd. 1978 corr. Oberd. 1990 [I] **2896T**
- Seslerietea albicantis* - **2825**
- Stellarietea mediae* R. Tüxen, Lohmeyer, Preising in Braun-Blanquet 1950 [I] **3179**
- Stellarietea mediae* R.Tx., Lohmeyer, Preising in R.Tx. 1950 [I] **2896T 3224T**
- Stellarietea mediae* Tüxen, Lohmeyer, Preising in Tüxen 1950 [I] **3181**
- Thlaspietea rotundifolii* Br.-Bl. 1948 [I] **2896T 2975T**
- Thlaspietea rotundifolii* - **2825 3020I**
- Trifolio-Geranietea sanguinei* Th. Müll. 1961 [I] **3224R**
- Utricularietea intermedio-minoris* - **3034C**
- Vaccinio-Piceetea* Br.-Bl. in Br.-Bl. et al. 1939 [I] **3146T 3181T**

*Vaccinio-Piceetea* - **3123I**

*Vaccinio-Piceetea excelsae* Br.-Bl. in Br.-Bl. *et al.* 1939  
[I] **3145T**

#### SOTTOCLASSI

*Artemisienea vulgaris* Th. Müll. 1981 in Oberd. 1983  
[I] **3224T**

*Artemisienea vulgaris* Th. Müll. in Oberd. 1983 [I] **3225**

*Galio-Urticenea* (Pass. 1967) Th. Müll. in Oberd. 1983  
[I] **3224T**

#### ORDINI

*Adenostyletalia* G. Br.-Bl. et J. Br.-Bl. 1931 - **2896T**  
**2972**

*Agrostietalia stoloniferae* Oberd. in Oberd. *et al.* 1967  
[I] **3224T 3225**

*Alectorietalia* Dhal et Hadac 1944 [I] **3156T**

*Alnetalia glutinosae* Tx. 1937 [I] **3181R 3225**

*Androsacetalia alpinae* Br.-Bl. in Br.-Bl. et Jenny 1926  
[I] **2975T**

*Androsacetalia multiflorae* Braun-Blanquet in Meier et  
Braun-Blanquet 1934 [I] **3181R**

*Arrhenatheretalia* Koch 1926 [I] **3146**

*Arrhenatheretalia* Tüxen [I] **3181**

*Arrhenatheretalia* [I] **3179**

*Arrhenatheretalia elatioris* Pawl. 1928 [I] **3224T**

*Astragalo monspessulani-Pinetalia sylvestris* Oberd. in  
Theurillat *et al.* 1994 [I] **3145T**

*Atropetalia* Vlieger 1937 [I] **2896T 3146 3181**

*Bidentetalia tripartitae* Br.-Bl. et Tx. 1943 [I] **3225**

*Bidentetalia tripartiti* Br.-Bl. et R. Tx. ex Klika et Hadac  
1944 [I] **3223T 3181**

*Brometalia erecti* Br.-Bl. 1936 [I] **2896T 3224T**

*Calluno-Ulicetalia* (Quantin 1935) Tüxen 1932 [I] **3181**

*Caricetalia curvulae* Br.-Bl. in Br.-Bl. et Jenny 1926  
[I] **2971T**

*Caricetalia davallianae* Braun-Blanquet 1949 [I] **3146T**  
**3179**

*Caricetalia fuscae* Koch 1926 em. Braun-Blanquet 1949  
[I] **3181**

*Caricetalia fuscae* Koch 1926 em. Klika 1934 [I] **2944T**

*Charetalia hispidae* Sauer ex Krausch 1964 [I] **3181**

*Chenopodietalia albi* R. Tüxen (1937) 1950 [I] **3179**

*Chenopodietalia albi* Tüxen (1937) 1950 [I] **3181**

*Cyperetalia fuscii* Pietsch 1963 [I] **3225T**

*Erico-Pinetalia* Horvat 1959 [I] **3145T**

*Erico-Pinetalia* - **3121**

*Fagetalia sylvaticae* Pawlowski in Pawlowski *et al.*  
1928 [I] **2896T 3181**

*Fagetalia* [I] **3123S**

*Fagetalia* - **3123I**

*Festucetalia spadiceae* Barbero 1970 em. Grabherr  
1993 [I] **2944T**

*Festucetalia spadiceae* Barbero 1970 [I] **2971T**

*Festucetalia valesiaca* Br.-Bl. 1961 Br.-Bl. et Tx. 1943  
- **3224**

*Festucetalia valesiaca* Br.-Bl. et Tx. 1943 [I] **3224T**

*Galio-Parietarietalia officinalis* Boscaiu *et al.* 1966 [I]  
**2896T**

*Glechometalia hederaceae* Tx. in Tx. et Brun Hool 1975  
[I] **3224T**

*Hydrocharitetalia* Rübel 1933 [I] **3223T**

*Lamio albi-Chenopodietalia boni-henrici* Kopecky  
1969 [I] **3179**

*Lecanoretalia varia* Barkm. 1958 [I] **3156T**

*Lemnetalia minoris* Tx. 1955 [I] **3225T**

*Lemnetalia minoris* de Bolòs et Masclans 1955 [I] **3179**  
**3181R 3223T**

*Lephocoleetalia heterophyllae* Barkm. 1958 [I] **3156R**

*Leptodictyetalia riparii* Philippi 1956 [I] **3181R**

*Magnocaricetalia* [I] **3183**

*Magnocaricetalia* - **3182 3183**

*Molinetalia* Koch 1926 [I] **2944T 3146T 3179 3181**

*Molinetalia* [I] **3034C 3183**

*Molinetalia* - **3182 3183**

*Nardetalia* Oberd. ex Preising 1949 [I] **2896T**

*Nasturtio-Glycerietalia* Pignatti 1953 [I] **2896 3179**  
**3181R 3223T**

*Onopordetalia acanthii* Br.-Bl. et Tx. 1943 em. Görs  
1966 [I] **3224T 3225**

*Onopordetalia acanthii* Braun-Blanquet et Tüxen ex  
Klika et Hadac 1944 [I] **3146 3179 3181R**

*Origanetalia vulgaris* Th. Müll. 1961 [I] **3224R**

*Parmelietalia saxatilis* Wirth 1972 [I] **3156T**

*Phragmitetalia* Koch 1926 [I] **3146 3179 3181 3223T**  
**3225T**

*Phragmitetalia* - **3223T**

*Piceetalia abietis* Pawl. in Pawl. *et al.* 1928 [I] **3146T**  
**3181T**

*Piceetalia excelsae* Pawl. in Pawl. *et al.* 1928 [I] **3145T**

*Plantaginetalia majoris* Tx. 1950 em. Oberd. *et al.* 1967  
[I] **3224T 3225T**

*Plantaginetalia majoris* Tx. 1950 em. Oberd. *et al.* 1967  
- **3225T**

*Plantagini-Prunelletalia* Ellmayer et Mucina 1993 [I]  
**3179 3181R**

*Polygono arenastri-Poetalia annuae* R. Tx. in Gehu *et*  
*al.* 1972 corr. Rivas-Martinez *et al.* 1991 [I] **2896T**

*Poo alpinae-Trisetetalia* Ellmayer et Mucina 1993 [I]  
**2896T 2944T**

*Potametalia* Koch 1926 [I] **3223T**

*Potentilletalia caulescentis* Br.-Bl. in Br.-Bl. et Jenny

- 1926 [I] **2896T 3224T**  
*Potentilletalia caulescentis* - **2825I**  
*Prunetalia spinosae* Tx. 1952 [I] **3224T**  
*Prunetalia spinosae* [I] **3223**  
*Prunetalia* R. Tüxen 1952 [I] **3179 3181R**  
*Prunetalia* [I] **2825I**  
*Prunetalia* - **3121**  
*Quercetalia humili-petraeae* Klika 1933 [I] **3273C**  
*Quercetalia ilicis* Br.-Bl. (1931) 1936 [I] **3224T**  
*Quercetalia ilicis* Br.-Bl. ex Molinier 1934 [I] **2908T**  
*Quercetalia pubescenti-sessiliflorae* Klika 1933 [I] **3181**  
*Quercetalia pubescentis* Br.-Bl. (1931 n.n.) 1932 [I] **3224T**  
*Quercetalia pubescentis* Klika 1933 [I] **2862T**  
*Quercetalia pubescentis* [I] **2939C**  
*Salicetalia auritae* Doing 1962 [I] **3179 3181**  
*Salicetalia purpureae* Moor 1958 [I] **3179**  
*Scheuchzerietalia palustris* Nordhagen 1926 [I] **3146T 3181**  
*Scheuchzerietalia palustris* Nordhagen 1937 [I] **2944T**  
*Sedo-Scleranthetalia* Br.-Bl. 1955 [I] **3224T**  
*Seslerietalia caeruleae* Br.-Bl. in Br.-Bl. et Jenny 1926 [I] **2971T 2972T 2973 3158S**  
*Seslerietalia caeruleae* Br.-Bl. in Br.-Bl. et Jenny 1926 - **2971I**  
*Seslerietalia coeruleae* Br.-Bl. in Br.-Bl. et Jenny 1926 [I] **2896T**  
*Sisymbrietalia* J.Tx. in Lohmeyer *et al.* 1962 [I] **2896T**  
*Thlaspietalia rotundifolii* Br.-Bl. in Br.-Bl. et Jenny 1926 - **2972**  
*Tortulo-Cymbalarietalia* Segal 1969 [I] **3224T**  
*Utricularietalia minoris* Den Hartog et Segal 1964 [I] **3223T**  
*Vaccinio-Piceetalia* - **3123I 3183**

**SOTTORDINI**

*Vincetoxico-Quercenalia humilis* Ubaldi 2003 - **3273C#**

**ALLEANZE**

- Aegopodion podagrariae* R. Tüxen 1967 [I] **3179**  
*Agropyro (Elymo)-Rumicion* Nordh. 1940 em. Tx. 1950 [I] **3225**  
*Agropyro (Elymo)-Rumicion* Nordh. 1940 em. Tx. 1950 - **3225**  
*Agropyro-Rumicion* Nordh. 1940 em. Tx. 1950 [I] **3224T**  
*Agropyro-Rumicion* Nordh. 1940 em. Tx. 1950 - **3224T**  
*Agrostion schraderianae* Grabherr in Grabherr et Mucina 1993 [I] **2971T**  
*Alliarion* Oberd. (1957) 1962 [I] **3224T**

- Alliarion* Oberd. (1957) 1962 - **3224T**  
*Alnion glutinosae* Malcuit 1929 [I] **3181R**  
*Alnion glutinosae* - **3182**  
*Alnion incanae* Pawlowski in Pawlowski et Wallisch 1928 [I] **3181**  
*Alnion viridis* Aichinger 1933 [I] **2896T**  
*Alyso alyssoidis-Sedion albi* Oberd. et Th. Müll. 1961 [I] **3224T**  
*Alyso alyssoidis-Sedion albi* Oberd. et Th. Müll. 1961 - **3224T**  
*Androsacion alpinae* Br.-Bl. in Br.-Bl. et Jenny 1926 [I] **2975T**  
*Androsaco-Drabion tomentosae* T.Wraber 1970 [I] **2896T**  
*Aremonio-Fagion* (Borhidi 1963) Török *et al.* 1989 [I] **2896T**  
*Arrhenatherion* Koch 1926 [I] **3146 3181**  
*Arrhenatherion* W. Koch 1926 - **3224T**  
*Arrhenatherion* [I] **3179**  
*Arrhenatherion* - **3182 3183**  
*Arrhenatherion elatioris* W. Koch 1926 [I] **3224T**  
*Asplenion septentrionalis* Oberdorfer 1938 [I] **3181R**  
*Berberidion* Br.-Bl. 1950 [I] **3179 3181 3224T**  
*Betulion pubescentis* Lohmeyer et Tüxen ex Scamoni et Passarge 1959 [I] **3145T**  
*Bidention* - **3183 3223T**  
*Bidention tripartitae* W.Koch 1926 [I] **3225**  
*Bidention tripartitae* W.Koch 1926 - **3225**  
*Bidention tripartiti* Nordhagen 1940 em. R. Tx. in Poli et J. Tx. 1960 [I] **3181 3223T**  
*Bromion erecti* Koch 1926 [I] **2896T**  
*Calluno-Genistion* Duvignaud (1944) 1946 [I] **3181**  
*Calthion* R. Tüxen 1937 em. Balatova-Tulackova 1978 [I] **3179**  
*Calthion* - **3034C 3182 3183**  
*Caricion austroalpinae* Sutter 1962 [I] **2896T**  
*Caricion davallianae* Klika 1934 [I] **3146T 3179**  
*Caricion davallianae* Klika 1934 - **2972**  
*Caricion davallianae* - **3034C 3121 3183**  
*Caricion ferrugineae* G. Br.-Bl. 1931 nom. cons. propos. [I] **2971T**  
*Caricion ferrugineae* G. Br.-Bl. 1931 nom. cons. propos. - **2971I**  
*Caricion ferrugineae* G. Br.-Bl. et J. Br.-Bl. 1931 [I] **2972T 2973**  
*Caricion firmae* Gams 1936 [I] **3158S**  
*Caricion fuscae* Koch 1926 em. Br.-Bl. 1949 [I] **2944T**  
*Caricion fuscae* Koch 1926 em. Klika 1934 [I] **3181**  
*Caricion lasiocarpae* Vanden Berghen in Lebrun *et al.* 1949 [I] **2944T 3181**  
*Caricion lasiocarpae* - **3183**

- Carpinion* - **2825 3184**  
*Caucalidion* - **3224I**  
*Cetrarion pinastris* Ochsner 1928 [I] **3156T**  
*Charion fragilis* Krausch 1964 [I] **3181**  
*Cladonion coniocraeae* Duvign. 1942 [I] **3156R**  
*Cratoneurion* Koch 1928 - **2972**  
*Crocynio-Hypogymnion* Wirth 1972 [I] **3156T**  
*Cymbalarion-Asplenion* Segal 1969 [I] **3224T**  
*Cymbalarion-Asplenion* Segal 1969 - **3224T**  
*Cynosurion* Tx. 1947 [I] **3224T**  
*Cynosurion* Tx. 1947 - **3224T**  
*Cystopteridion* Richard 1972 [I] **2896T**  
*Dauco-Melilotion* Görs 1966 [I] **3146 3179 3181R 3224T**  
*Dauco-Melilotion* Görs 1966 - **3224T 3225**  
*Deschampsio-Pinion sylvestris* Braun-Blanquet 1961 [I] **3145T**  
*Deschampsio-Pinion sylvestris* Braun-Blanquet 1961 - **3145T**  
*Dicrano-Pinion* (Libb.) Matuszkiewicz 1962 em. Oberdorfer 1979 [I] **3146T 3181T**  
*Dicrano-Pinion* Matuszkiewicz 1962 [I] **3145T**  
*Diplachnion* Br.-Bl. 1961 [I] **3224T**  
*Diplachnion* Br.-Bl. 1961 - **3224T**  
*Erico-Fraxinion orni* Horvat 1959 nom. inv. [I] **3145T**  
*Erico-Fraxinion orni* Horvat 1959 nom. inv. - **3145T**  
*Erico-Pinion* Br.-Bl. in Br.-Bl. *et al.* 1939 nom. inv. [I] **3145T**  
*Erico-Pinion mugo* Leibundgut 1948 nom. inv. - **2972**  
*Fagion* - **3123I**  
*Festucion variae* Guinochet 1938 [I] **2971T**  
*Fontinalion antipyreticae* Koch 1936 [I] **3181R**  
*Fraxino orni-Ostryon* - **3184**  
*Fraxino orni-Quercion ilicis* Biondi, Casavecchia, Gigante 2003 [I] **2908T**  
*Fraxino orni-Quercion ilicis* Biondi, Casavecchia, Gigante 2003 - **2908T**<sup>^</sup>  
*Geranion sanguinei* Tx. in Th. Müll. 1961 [I] **3224R**  
*Glycerio-Sparganion* Br.-Bl. et Sissingh in Boer 1942 [I] **2896 3179 3181R 3223T**  
*Glycerio-Sparganion* Br.-Bl. et Sissingh in Boer 1942 - **3223T**  
*Hydrocharition* Rübel 1933 [I] **3223T 3225T**  
*Hydrocharition* Rübel 1933 - **3225T**  
*Hypogymnion physodis* Beschel 1958 [I] **3156T**  
*Lecanorion variae* Barkm. 1958 [I] **3156T**  
*Lemnion minoris* de Bolòs et Masclans 1955 [I] **3179 3181R 3223T**  
*Luzulo-Fagion* - **3183**  
*Magnocaricion* - **3034C 3183 3223I**  
*Magnocaricion elatae* Koch 1926 [I] **3146 3179 3181 3223 3225T**  
*Magnocaricion elatae* W.Koch 1926 - **3225T**  
*Matricario matricarioidis-Polygonion arenastris* Rivas-Martinez 1975 corr. Rivas-Martinez *et al.* 1991 [I] **2896T**  
*Mesobromion* - **2825**  
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- Ranunculetum fluitantis* Allorge 1922 - **3223T**
- Ranunculetum scelerati* Tx. 1950 ex Pass. 1982 - **3223T**
- Ranunculo hybridi-Caricetum sempervirentis* Poldini et Feoli Chiapella in Feoli Chiapella et Poldini 1993 - **2972**
- Ranunculo-Sietum erecto-submersi* Th. Müller 1962 [S] **3223T**
- Rhododendretum ferruginei-Laricetum* - **3183**
- Rhododendretum hirsuti* - **3183**
- Rhododendretum hirsuti-Pinetum prostratae* - **3183**
- Rhododendro-Vaccinietum* - **3183**
- Rhynchosporietum albae* Koch 1926 - **3181**
- Rhynchosporietum albae* - **3174 3176 3180 3183**
- Ricciotum fluitantis* Slavnic 1956 - **3223T**
- Riccio cavernosae-Physcomitrelletum* - **3183**
- Ricciocarpetum natantis* R. Tx. 1974 - **3223R**
- Rubetum idaei* Gams 1927 - **2896T 3146 3181**
- Rubetum idaei* - **3011 3032 3172 3183**
- Rumici-Alopecuretum aequalis* Cirtu 1972 - **3223R**
- Sagino-Bryetum argentei* - **3011 3183**
- Salicetum albae* Issler 1926 - **3179**
- Salicetum albae* - **3011 3171 3175 3183**
- Salicetum capreae* - **3011 3183**
- Salicetum cinereae* Zolyomi 1931 - **3179 3181 3225**
- Salicetum cinereae* - **3172 3174 3175 3182 3183**
- Salicetum herbaceae* (Rubel 1912) Br.-Bl. 1913 - **3020T**
- Salicetum incano-purpureae* Sillinger 1933 - **3179**
- Salicetum incano-purpureae* - **3175 3183**
- Salicetum pentandrae* - **3183**
- Salicetum pentandro-cinereae* - **3172 3177 3183**
- Salicetum waldsteinianae* Beger 1922 - **2896T**
- Salici eleagni-Pinetum sylvestris* Oberd. 1957 [I] **3145T**
- Salici-Franguletum* - **3011 3171 3183**

- Salvio glutinosi-Fraxinetum excelsioris* - **3175**  
*Salvio-Fraxinetum* - **3183**  
*Sambucetum racemosae* - **3011**  
*Saxifragetum depressae* Gerdol 1992 - **3020T**  
*Saxifragetum depressae* - **3121**  
*Saxifrago tridactylites-Poetum compressae* - **3172**  
*Schoenetum ferruginei* Du Rietz 1925 [I] **3146R**  
*Schoenetum ferruginei* Du Rietz 1925 - **3146T 3179**  
*Schoenetum ferruginei* - **3011 3172 3175 3183**  
*Scirpetum lacustris* Chouard 1924 - **3223T**  
*Scirpetum lacustris* - **3177**  
*Scirpetum sylvatici* Ralski 1932 - **3181**  
*Scirpetum sylvatici* - **3011 3172 3174 3177 3183**  
*Scorzonero aristatae-Agrostidetum tenuis* Pedrotti 1995 - **3032L**  
*Scorzonero aristatae-Agrostidetum tenuis* - **3173 3178I 3183**  
*Selino-Molinietum* - **3182**  
*Selino-Molinietum caeruleae* Kuhn 1937 - **3179**  
*Selino-Molinietum caeruleae* - **3175**  
*Senecio-Saponarietum pumilae* Pedrotti 1988 - **3121**  
*Senecioni sylvatici-Epilobietum angustifolii* - **3032**  
*Seslerio variae-Ostryetum* Lausi et al. 1982 [I] **3224T**  
*Seslerio-Caricetum sempervirentis* Br.-Bl. in Br.-Bl. et Jenny 1926 [I] **2896T**  
*Seslerio-Caricetum sempervirentis* Braun-Blanquet in Braun-Blanquet et Jenny 1926 - **3032**  
*Seslerio-Caricetum sempervirentis* - **3183**  
*Seslerio-Festucetum variae* E. Pignatti et Pignatti in Sburliano, Bini, Buffa, Zuccarello, Gamper, Ghirelli, Bracco 1999 - **2971R**  
*Seslerio-Festucetum variae* Pignatti et Pignatti in Sburliano, Bini, Buffa, Zuccarello, Gamper, Ghirelli, Bracco 1999 - **2972**  
*Seslerio-Festucetum variae* - **3121**  
*Sieversio montanae-Nardetum* - **3173 3183**  
*Sieversio montanae-Nardetum strictae* Lüdi 1948 - **3032L**  
*Sieversio montanae-Nardetum strictae* - **3011 3183I**  
*Sieversio-Nardetum strictae* Lüdi 1948 - **2944T**  
*Sileno rupestris-Asplenietum septentrionalis* Oberdorfer 1957 - **3181R**  
*Sorbo chamaespili-Pinetum mugo* - **3183**  
*Sparganietum erecti* Roll 1938 - **3223T**  
*Sphagnetum magellanici* - **3180 3183**  
*Sphagno-Piceetum* - **3121**  
*Sphagno-Pinetum mugo* - **3180**  
*Stachyo-Molinietum* - **3011 3172 3183**  
*Stellario nemorum-Alnetum glutinosae* Lohmeyer 1957 - **3181**  
*Stellario nemorum-Alnetum glutinosae* - **3177**  
*Stipetum calamagrostidis* Braun-Blanquet 1918 - **3172**  
*Stipetum calamagrostidis* - **3183**  
*Stipetum calamagrostis* - **2825**  
*Succiso-Molinietum* - **3011 3172 3183**  
*Succiso-Molinietum coeruleae* (Kovacs 1962) Soò 1969 [I] **3146R**  
*Succiso-Molinietum coeruleae* (Kovacs 1962) Soò 1969 - **3146T**  
*Tanaceto vulgaris-Artemisietum vulgaris* Sissingh 1950 - **3181**  
*Tanaceto-Artemisietum vulgaris* Sissingh 1950 - **3179**  
*Tanaceto-Artemisietum vulgaris* - **3174 3175 3183**  
*Thelypteridi-Alnetum glutinosae* - **3011 3172 3183**  
*Thelypteridi-Phragmitetum* - **3011 3172 3183**  
*Thlaspietum rotundifolii* - **3183**  
*Trichophoretum alpini* - **3011 3172 3183**  
*Trisetetum flavescens* - **3011**  
*Tunico-Koelerietum gracilis* - **3011 3121 3183**  
*Typhetum angustifoliae* Pignatti 1953 - **3223**  
*Typhetum latifoliae* (Soò 1927) Schmale 1939 - **3225**  
*Typhetum latifoliae* Lang 1973 - **3179 3181 3223**  
*Utricularietum australis* Müll. et Görs 1960 - **3225T**  
*Utricularietum australis* Müller et Görs 1960 [S] **3223T**  
*Utricularietum neglectae* T. Müller et Görs 1960 - **3223T**  
*Vaccinio uliginosi-Betuletum pubescentis* - **3180**  
*Vaccinio uliginosi-Pinetum sylvestris* Kleist 1929 - **3145T#**  
*Vaccinio vitis-idaeae-Pinetum sylvestris* H. Mayer et A. Hofmann 1969 - **3145T§3181R**  
*Vaccinio-Pinetum* - **3183**  
*Vaccinio-Pinetum sylvestris* - **3184**  
*Veronico-Sietum erecti* Passarge 1982 - **3179 3223T**  
*Veronico-Sietum erecti* - **3175**  
*Zannichellietum palustris* Lang 1967 - **3223T**
- SOTTOASSOCIAZIONI**
- Caricetum elatae caricetosum hartmannii* Balatova-Tulackova 1976 - **3181**  
*Caricetum limosae scorpidietosum scorpioidis* Braun 1968 - **3146T**  
*Celtidi australis-Quercetum ilicis ostryetosum carpinifoliae* Pedrotti 1992 - **3224T**  
*Celtido australis-Quercetum ilicis ostryetosum carpinifoliae* Pedrotti 1992 - **2908T**  
*Celtido australis-Quercetum ilicis pistacietosum terebinthi* Pedrotti 1992 - **2908T**  
*Celtido australis-Quercetum ilicis rhamnetosum alaterni* Biondi, Casavecchia, Gigante 2003 - **2908T^**  
*Cotino-Amelanchieretum ostryetosum carpinifoliae* - **3183**

*Hormino pyrenaici-Caricetum ferrugineae ericetosum carnea* Buffa et Sburlino 2001 - **2972T\***  
*Hormino pyrenaici-Caricetum ferrugineae ericetosum carnea* - **2973**  
*Hormino pyrenaici-Caricetum ferrugineae typicum* Buffa et Sburlino 2001 - **2972T\***  
*Hormino pyrenaici-Caricetum ferrugineae typicum* - **2973**  
*Hormino pyrenaici-Caricetum ferrugineae valerianetosum montanae* Buffa et Sburlino 2001 - **2972T\***  
*Hormino pyrenaici-Caricetum ferrugineae valerianetosum montanae* - **2973**  
*Hormino pyrenaici-Caricetum ferrugineae willemetetosum stipitatae* Buffa et Sburlino 2001 - **2972T\***  
*Hormino pyrenaici-Caricetum ferrugineae willemetetosum stipitatae* - **2973**  
*Knautio-Trifolietum nivalis ericetosum carnea* Buffa, Lasen, Mion, Sburlino, Theurillat 2002 - **2971T\***  
*Knautio-Trifolietum nivalis hypericetosum maculati* Buffa, Lasen, Mion, Sburlino, Theurillat 2002 prov. - **2971T+**  
*Knautio-Trifolietum nivalis typicum* Buffa, Lasen, Mion, Sburlino, Theurillat 2002 - **2971T\***  
*Lauro nobilis-Quercetum ilicis ostryetosum carpinifoliae* Brullo et Guarino 1998 [S] **2908T**  
*Lolio-Plantaginetum juncetosum compressi* - **3011**  
*Molinio coeruleae-Pinetum sylvestris caricetosum stellulatae* Minghetti et Pedrotti 2000 - **3146T\***  
*Molinio coeruleae-Pinetum sylvestris typicum* - **3146T**  
*Ostryo-Quercetum ilicis* Trinajsti\_ (1965) 1974 sensu Brullo et Guarino 1998 [S] **2908T**  
*Piceetum montanum laricetosum* - **3011 3183**  
*Ranunculo hybridi-Caricetum sempervirentis trifolietosum pratensis* Poldini et Feoli Chiapella in Feoli Chiapella et Poldini 1993 - **2972**  
*Rhododendro-Vaccinietum cembretosum* - **3183**  
*Rhododendro-Vaccinietum laricetosum* - **3183**  
*Salici eleagni-Pinetum sylvestris ericetosum herbaceae* Minghetti 2003 - **3145T\***  
*Schoenetum ferruginei caricetosum elatae* - **3146R**  
*Schoenetum ferruginei scorpidietosum scorpioidis* Braun 1968 - **3146**  
*Seslerio variae-Ostryetum carpinetosum betuli* - **2825**  
*Seslerio variae-Ostryetum quercetosum ilicis* Poldini 1987 - **3224T**  
*Seslerio-Caricetum sempervirentis ericetosum*

*herbaceae* Eggensberger in Grabner 1997 - **2896T**  
*Succiso-Molinietum coeruleae caricetosum elatae* - **3146R**

#### AGGRUPPAMENTI

*Achnatherum calamagrostis* aggr. a - **3113**  
*Carex acutiformis* aggr. a - **3225**  
*Carex davalliana* aggr. a - **3146**  
*Carex fusca Deschampsia caespitosa* aggr. a - **2944T**  
*Carex panicea* aggr. a - **3183**  
*Carex rostrata* aggr. a - **3146 3183**  
*Deschampsia caespitosa* aggr. a - **3146**  
*Elodea canadensis* aggr. a - **3223T**  
*Epilobium dodonaei* aggr. a - **3113**  
*Erigeron annuus* aggr. a - **3181R**  
*Festuca melanopsis Agrostis schraderiana* aggr. a - **2971T**  
*Festuca nigrescens Stellaria graminea* aggr. a - **2944T**  
*Iris pseudacorus* aggr. a - **3225T**  
*Juncus subnodulosus* aggr. a - **3225**  
*Lemna minuta* aggr. a - **3223R**  
*Molinia coerulea* aggr. a - **3146**  
*Phragmites australis* aggr. a - **3146**  
*Plantago major Trifolium repens* phytocoenon a - **3224T**  
*Polygonum minus* aggr. a - **3181**  
*Polygonum mite* aggr. a - **3225**  
*Potamogeton pectinatus* aggr. a - **3223R**  
*Ranunculus repens* aggr. a - **3225**  
*Ranunculus trichophyllus* aggr. a - **3183**  
*Ranunculus trichophyllus ssp. eradicatus* aggr. a - **3183**  
*Ranunculus trichophyllus ssp. trichophyllus* aggr. a - **3183**  
*Robinia pseudoacacia* aggr. a - **3225**  
*Scheuchzeria palustris* aggr. a - **3183**  
*Solidago serotina* aggr. a - **3179**  
*Sparganium erectum ssp. neglectum* aggr. a - **3181R**

#### UNITÀ NON DEFINITE

*Avenella Luzula albida* unità a - **3123S**  
*Calamagrostis Erica* unità a - **3123S**  
*Larix Luzula sieberi* unità a - **3123S**  
*Poa laxa* comunità a - **3020T**  
*Prenanthes Fagus* unità a - **3123S**  
*Saxifraga Abies* unità a - **3123S**  
*Senecio incanus ssp. incanus* comunità a - **3020T**  
*Stellaria media* popolamenti a - **3224T**  
*Valeriana Adenostyles* unità a - **3123S**